PHILIPS

Philips home

БЕЗОПАСНОСТЬ И УСТРАНЕНИЕ НЕИСПРАВНОСТЕЙ

О ДАННОМ РУКОВОДСТВЕ

ИНФОРМАЦИЯ О ТОВАРЕ

УСТАНОВКА МОНИТОРА

ЭКРАННЫЙ ДИСПЛЕЙ

ДИСТАНЦИОННОЕ УПРАВЛЕНИЕ

ОБСЛУЖИВАНИЕ КЛИЕНТОВ И ГАРАНТИЯ

ЗАГРУЗИТЬ И НАПЕЧАТАТЬ

ВЫХОД

LCD Monitor/ TV

BDL3221V

ʜ ɘ ɹ ʜ ɹ dɔɑ[ʷ tʃ ʇs dɔɟ ʇɑ⊙dɔ ʙ ɹ ʟ ʇs ʃ ⊙fɲ ɒ ʂ fɲ ʃ s ɔ[ɑ[tʃ ʇs ɔ[fɲ ʃ ʇ ʟ z ɑ[ʟ zfɲ ʃ s ʇɑ⊙dɔ ɡ dɑ[ᵏ dɔ ɡ ɑ[fɲ ʃ ʇɑ⊙ɔ ɒ dɒ ʂ fɲ ʃ s ɹ ʃ ?

υ ʃ ⊙ʟ ⊙dɑ[ʷ tʃ ʇs dɔɟ ʇɑ⊙dɔ ʙ ɹ ʟ ʇs ʃ ⊙fɲ ɒ ʂ fɲ ʃ s ɑ[ɑ[ls ɹ ɲ dɑ[ɲ ɹ fɲ ʃ ʇs dɔ ʇ z ʇs ʙ fɲ ɒ z ɹ ɑ[ɔ ɘ ⊙dɑ[ᵏ • ʃ ɹ fɲ ʃ s ʇs ʟ zfɲ ʃ s ⊙dɒ s ɔ ʃ ɑ[• ʏ ⊙fɲ ʃ s ʇs ɔ ɒ ʇs ʟ dɑ[ʃ ʃ ⊙ˣ ɦ ɑ[ɹ ɔ ɒ ʇs ʃ ʇɑ ʂ fɲ ɹ • ɻ ʇs ɑ[fɲ ʃ ɑ[ʟ zfɲ ʃ s ʇɑ⊙dɔ ɡ dɑ[ɹ dɔ ɡ ɑ[fɲ ʃ ʇɑ⊙ɔ ɒ dɒ ʂ fɲ ʃ s ɹ ʃ ? • ɻ ʇs ɑɔ ɟ ⊙ʟ s ɑ[ɔ ɘ dɔ ɹ ɹ ʜ ɒ ʇs ʃ ʟ z ɑ[ɔ ɹ ɹ dɒ ʂ ᵏ • ɾ ɑ ɒ z ɑ[ɹ ɹ dɔ ɡ ʇs ʙ fɲ ɒ ʇs ʜ ɑ[ɑ[ɟ ɹ fɲ ɔ ɹ ʜ ɹ dɑ[ʷ

υ ʃ ⊙ʟ ⊙dɑ[ʷ tʃ ʇs dɔɟ ʇɑ⊙dɔ ʙ ɹ ʟ ʇs ʃ ⊙fɲ ɒ ʂ fɲ ʃ s ɑ[ɑ[ls ɹ ɲ dɑ[ɲ ɹ fɲ ʃ ʇs dɔ ʇ z ʇs ʙ fɲ ɒ z ɹ ɑ[ɔ ɘ ⊙dɑ[ᵏ

**ʃ ʜ υ ʃ ʇ ʃ ɾ ɻ ʃ : ʀ fɲ ʃ ʇs dɔ z ʟ ʇs ɔ ⊙dɑ[ɟ ʷ ʟ zdɒ ʂ ɻ ɑ[ʔ , ʇs ɑɔ ⊙dɒ s ɔ ɑ[dɔ ɑ[ʇs ʃ ɟ ɑɔ ⊙ɻ ɑ[ʔ ɑɔ ɟ ɔ dɔ z ɑ[ɑ[ɑɔ ʇɑ ʇs ɔ ɑ[, ʇs ls dɔ ɑ[ɒ z ɑ[ʟ zʃ ⊙ʟ ⊙dɑ[z ɒ , ɒ ʜ ⊙dɑ[ɒ s dɔ ʇ ʜ ʇs ʂ ʟ zdɔ ɟ dɒ s ɡ , dʃ ʇs ɻ ɟ ls ʃ ɑ[ɔ ɘ ɟ fɲ ʃ s ɑ[ʂ ʃ ʇs ɑɔ ⊙ɻ ɟ dɑ[ᵏ ɻ dɟ ʂ ls ɑɔ ɑ[ɻ ɟ fɲ ʂ ɑ[dɔ ʃ ls ʇs ʇs ɑ[dɔ ʃ ɑ[ʃ ʃ ʇs dɔ z ʟ ʇs ⊙ls ɻ ls ɑ[dɒ s ɔ r ʔ fɲ ʃ ɑ[ɒ s , ɑ⊙fɲ s ɔ ʇs ɑɔ ɑ[ls ɻ ʂ ɑ⊙ɒ z ɑ[ɔ ɑ[ʃ ɑ[ɑ[ɑ[ɑ⊙. ɾ dz ɻ ɑ[fɲ ʃ s ʂ ɑ[dʃ s dɔ ɑ[ls ʇs ɑ⊙ʟ ⊙ʃ ɑ[ɟ ʰ ⊙ɟ ls fɲ ʷ ɑ[fɲ

[illegible]

- [illegible]
- [illegible]

[illegible]

[illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]
  - [illegible] 0-35ÁC 32-95ÁF
  - [illegible] : 20-80%
- [illegible]
- [illegible]
- [illegible]

ɟ ʃ ɾ ɾ t ɸ ʊ ʂ ɾ ɸ ʏ ɸ ʃ ʊ ʜ ʊ t ɸ ɾ ʁ ʏ ʒ

dgjc%---Kz-NS@J%A-qcptgac-Hmw-@BJ100/T-PSQQ%?L-10.uI4-Q?DCRW-Q?DCRW,FRK &1 md 1'0..3+.6+.7 /0821%/7 ?K

R dW tstodzOuqfw tsHOdzdtsodzf lz^tso tsHfmjso j

^stoOls^Ov qfdW tstodzOuqfw ts todz^tso tsHfmjso j • u fmjdtso dz j tsB tsLdW uj dqfw

---

^stoOls^Ov qfdW tstodzOuqfw ts todz^tso tsHfmjso j

^ lsts{ dzj^lstotsdtdtsj todz^tso tsHfmjso ts tfts dz L tso Olsj dz' tftqj H dW uj dtds H dz' ofmj= tfts dz L tso Olsj dzj? r ^s-dzsdqflsstoO/lsj dzj ofL stoO Philips. J dzj dz tsf qfm Odz. w lzdW uqfq, lzfmjsOdtso^O, qfmjftsdz L tso Odqfj qfH todzoOv dzj tsB=tsHqfdzOv qfdW tstodzOuqfw. u j^fmjs H Odtdtsots{ dzj^lstotsdtdtsots todz^tso tsHfmjso Oftsdzdtsfmjs{ fmjso tfOHOj lsfn lsj^fmjstsdz B todsh{ to' .

f lz^tso tsHfmjso ts fmjsHj to>q qls fmpdzj H lz{ h qfj toOLHj dz :

- H ofj Hj dqfw tfts lsj=dqf^j Bj L tsfO fmptsfmjsq, tfts qfm^lz qfzfmjstoOdzj dqfq{ dzj qfmjftoOodtsfmjsj?. J {lstsdz toOLHj dzj tftoqfofj Hj dz. tqj^tsdzjdwOupqfq qfz^OLOdqfw tfts tqj h j dqf{ tsB h qf= tftotsB dzj dz OlsO^>q j dzj tsB=tsHqfdz j fmpj Hj dqfw, ^tslststo' j dztsdzlstftslstqj B tsOls fmv tfts dz L tso Olsj dz' .
- ^stoOls^Ov qfdW tstodzOuqfw tsB {dzj^lstotsdtdtsdzf todz^tso tsHfmjso j H dz' tfts dz L tso Olsj dz'. J {lstsdz toOLHj dzj tftoqfofj Hj dzts B L tsto fmpj Hj dqf?, fmjsHj to>q Oh qf=fmv o H Odtdtsdz todz^tso tsHfmjso j, OlsO^>q j tsf qfmjOdqfj tfqf^lstsotoOdzfz qf H todzots? H ts^lzdzj dtsOuqfq H dz' fmjftoOo^qf.
- H ofj Hj dqfw tsB qfL Hj dzfqf. J {lstsdz toOLHj dzj tftoqfofj Hj dzts B L tsto w lzdW uqftsdW dz= o tsL dzfs>q dtsfmjsj? qf lsj=dqfuj fm^qfj =OtoO^lsj toqfmjsq^qf dzfsdqflsstoO.
- u fmjsOdtso^Odzfsdqflsstoq. J {lstsdz toOLHj dzj tsf qfmjOdqftotsuj fmjmtfj too tsdW uqOdz dts? dW fmjstots?^qf dzfsdqflsstoO qf tftoqfofj Hj dz. tsB h qfj fmpj Hj dqfw tfts{ ^fmjf dz OlsOuqfq dzfsdqflsstoO.
- ^ ^toOdzdz j dzj dz . J {lstsdz toOLHj dzj tftoqfofj Hj dz. fmpj Hj dqfw tfts tqj dzdqftotso^j tfOtoOdzj lstotso dzfsdqflsstoO.
- [qfmjsOdzuqftsdtdtsj lzftoOodzj dqfj tftqj H tsmjsOo dz' j ls qfdW tstodzOuqf{ tfts dW fmjstots?^j tfOtoOdzj lstotso u J-w lzdW uqf?.
- H ofj Hj dqfw tfts tfts fmpdzj tftotsH Oq dtsdqz tsB fmpdzq qfo Odqf{ qf oOtoOdtsdf?dz j tsB wL Olsj dz fmjso O. J {lstsdz toOLHj dzj tftoqfofj Hj dzfj tqj ujdz. qfdW tstodzOuqftsdtdz= uj dtstotso H dz' tfts dz L tso Olsj dzj? OftfOtoOlsztu' Philips, toOLdzj h j dtdz= o toOLdz= tqj ofts dW fdzfqtoO, OlsO^>q j dtsdzj toOlsj dzj w tsdtso fmftoOotsudz= fmpdzq B qf fmpj Hj dqfw ts oOtoOdtsdf qf dW dzfsdqflsstoc.
-] Odtdz L^Oqf tfj uOls (tfts tsls Hj dz dtsdqz L O^OLz). ^ lsO w lzdW uqfw tfts Lotsdz' j ls tfj tqj H Ols ofmj {dzj^lstotsdtdtsj todz^tso tsHfmjso ts dW q>j fmjs^f? H qfm^ H dz' lzHtsB fmjso Otsb toOh j dqfw L Ofmjftoootsudts? qfdW tstodzOuqfj?.

ɾ ʃ ʅ ɾ ʇ ɸ ʊ ʂ ʅ ɸ ʏ ɸ ʃ ʊ ʜ ʊ ʇ ɸ ʅ ʁ ʎ ʒ

Ufmjdtsodz.jtsstsLdOujdzfw

J fmjdzjHlzs h qF tfts+tcOLHjdzCF tftcofojHjdststfqfmjOdzfqj lzfmjdtsodz F tsstsLdOujdzfq?, qfmjftsdzLtsoOdzdz F o HOdzdtsdzjHts+lzdzjdtsj.

1 tcofdzjuOdzfw, tftcjHlztftcjkHjdzfw qftftcjHtsfmjsjtcjkjdzfw

J HOdzdtsdzjtdz+tsotsHfmjsojtsls+jdz dz.jw tcOcdzjdts ljs+fmjsOdzjsdzlsBr ls or Hjdzjdz tftsfmjcjHfmjsotsdzj tfqf+lstsctcOdzjdzj qfqfmjftsdzLtsoOdzfw kqftcdtsdtsqfdzf+lzdfmjfodtsdtsh tcofw lsO.+lsf w tcOcdzjdts tftcjHfmjsOodzBs lsfmjsstS? tftcofdzjuOdzfw, tftcjHlztftcjkHjdzfw qfdzf tftcjHtsfmjsjtcjkjdzfw. J ljs+fmjsj qfmjftsdzLlzs lsfmv fmjdzjHlzs h qfj or Hjdzjdzfw:

1 t RJ [Yφl R[: +lsO tfq+lstsctcOdzdzO l+OL r oOjlsdzO oOkdzs qdw tstcdzOuqfs q tcj+tsdzjdwOuqfq, +tslststcs j tftsLotsdzws lsdlzuh j lztftcOodzwls +tsdzjJ s ljstcdtS? fmjfmjsjdzts?.

J l RJ φl R[: +lsO tfq+lstsctcOdzdzO l+OL r oOjlsdzO qdw tstcdzOuqfs , +tslststcOw tftsLotsdzqlsoOdzqLBjkOls otsLdzts kdz. F tftsotcjkHjdzfq? OJtfOtcOlslzts q tftslsjtcof HOdzdz. F.

J HuJt J r l J: +lsO tfq+lstsctcOdzdzO l+OL r oOjlsdzO fmpjHjdzfw, tstftcjHjdzws h qj fmjflslzOuqfq, fmpwLOdzdz. j fmjftslsjdzqfqOdz dz. dztcofmj+tsdztftsdlzujdzfw lstcOodz tftsdzLtsoOlsjdzjdz q dzjts , tftsLotsdzws h qjqLBjkOls lsO+qF fmjflslzOuqf?.

l j+tslststcs j tftcjHtsfmjsjtcjkjdzfw dzsdzlsor HOoOls fmv o Htdzcqf F w tstcdzOlsOF q dzj fmjstftcsotskHOls fmv tfq+lstsctcOdzdzts?. J l lsqF fmjdzuOv F +tsd+tcjlsdzO w tstcdzOtftcjHfmjsOodzjdzfw tftcjHtsfmjsjtcjgO h j? q dw tstcdzOuqfq Htsdzqdz tstftcjHjdzwls fmv o fmjstslsojlsfmjsoqfq fmjtcjgdzdzwlsqodz. dzq dtstcdzOdzq.

J J l J t φu s l φY φJ u Hu t φl R v z

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J fmj tftcOoOLOh qh j.dz. l q+O+qj tcOLHjdz HOdtdstsHts+lzdzjdtsOdj Htstflzfm+OjlsfmvotsfmftcsqLotsHqls, +tstfqftcsoOls, qfmjftsdzLtsoOls, qLdzjdwls, tftcjHtsfmjsOodwls otsotcjdzjdtdtsj tftsdzLtsoOdtqj lstcjls j? fmjststcsdj, tflzsdzfupdts HjdzsdtmjstcqftcsoOls, tfjtcjHoOls q((qfdzf) lstcOdtmjzftcsoOls tftsojh Olsjdz.dz dz3+OdtOdzOdzBjL tfqfmj dzjdtdtsdstcOtcjh jdtfw +tsdzfOdtqf Philips Electronics N.V.

ʜɐɔɟʜɟdzɡʃʷ tsɜɐ ɑʃʟʜɟdzɑʃɑʃ

ʌ lzɑdɡ̈ʏuɑʃɑʃ ɑʃʟʜɟdzɑʃʷ ɾ ɟ frɲsʜɟtɔ►Oʰ ɑʃ² frɜɑʃɑdzɡ̈ʏOtʃtɑtsʜlzɡ̈ʃls ʊɟ□dzɡʃuɟfrɡ̈ʃɑʃɟ □OtɑO¢ʃlsɟtɔɑʃfrɲsɑʃɡ̈ʃɑʃ
ʈ Oʟtɑɟʰ O►ʰ O►ʷ frɲʃtsfrɲsɜɑdɡsfrɲs ɑʃ tʃtɑɟʜɜOtɑɑʃlsɟdz dɡsɑdɡ¢frɲstɑtsɟdzdɡz ɟ tɑɟɾ►ɑʃɑʃʒ ɬ tsɑzʃlsɑʃɡ̈ʃOɡ̈ʃtsɑʃʒʃOɑzɡʃɑʃ
Philips ɜ tslsɑdɡshʰ ɟdzɡʃɑʃ ʜɟjʷ ɟɡ̈lstsɜ tʃɑʃɡ̈ʃfnɟdzɟ² ɸɜlstsɑʃʒOlsɑʃuɟfrɡ̈ʃɑʃ² tɑɟɾ►ɑʃɑʃʒ¹ dzɟtɑɑtsfrɲɜɟtɑɟɾ►ɟdzɡʃʷ
ʌ ɑʃʟɑʃuɟfrɡ̈ʃɑʃɟ □OtɑO¢ʃlsɟtɔɑʃfrɲsɑʃɡ̈ʃɑʃ ɾ Oʟdɡ̈ʏujdzɡʃɟ frɲʃɑdɡ̈dzɑdz □ ɜʳ ɜtsʜtsɜ ɻ dzɟʰ dzɡʃ² ɜɑʃʜ ɑʃʟʜɟdzɑʃʷ tʃtsʜ
tɑOʟdz dʒʃ lzɑdɡ̈Oʃʒʃ

ʌ lzɑdɡ̈ʏuɑʃɑʃ ɑʃʟʜɟdzɑʃʷ

BDL3221V

- **ʃ ɑʃdzɡʃɑʃdɡ̈zɑdʒ lzfrɲʃɑdzɡʃ² - dʒO¢frɲʃɑdɡ̈zɑdʒtʃtɑtsɑʃʟɜtsʜɑʃlsɟjdz dzɡ̈sfrɲsɑʃ**
  - ʃ tsɑdzɡʃlsɑtsɑʃ dʒɡ̈sɑzlstʃtsʜ¢dz² ʏɑʃOls frɲʷ tʃtsfrɲʃɑzɟʜtsɜOlsɟjdz dzɡ̈sʜɑdz² ɜʳ ɜtsʜOtsʜɑʃɑdɡ̈¢tsɜtsɑts ɑʃʟtsɜtɑO►ɟjdzɡʃʷ
  - ʃ tsɑdzɡʃlsɑtsɑʃdʒ►ɟdzɡ̈s¢tsɑdɡ̈sɑtsɑdzɑʃtɑtsɜOls ʜɑʃfrɲsOɑdzɡ̈ʏuɑʃtsɑdɡ̈dzɡ̈stʃtsfrɲɑɟtɑɟɾʜfrɲsɜtsɑʒfrɲɟlsɑʃ
  - ɻ □tsʜɑdz ɟ tɑOʟʲ ɟɑʃdʒ¹ : CVBS, S-video, SCART, YPbPr ɑʃ RF (TV-ɜ□tsʜ)
- **ɬ tsɜʳ ʰ ɟdzɡ̈dzɡ̈sɟ ¢Ouɟfrɲsɜtsɜʳ ɜtsʜOɑʃʟtsɜtɑO►ɟjdzɡʃʷ**
  - ɸʜOʃlsɑʃtɑdzᵏ ʰ Oʷfrɲʷ ¢ʜɜɑʃ►ɟdzɡʃᵏ ʷ lzɑdɡ̈ʏuɑʃʷ lzfrɲʃtɑOɑdɡ̈zɑdzɡʃʷ ʏuɟtɑɟfrɲʃtɑdsuɑdɡ̈sfrɲsɑʃ ʜdz² tʃtsɜʳ ʰ ɟdzɡʃʷ tɑɟʟ¢tsfrɲsɑʃ ɑʃʟtsɜtɑO►ɟjdzɡʃʷ
  - ʊtɑɟ□dzɟtɑɑdz² ɑtɑɟʙɟjdzɡ̈ʏ¢ls² ʷ ɑʃdzlstɑtʃtɑtsɑʃʟɜtsʜɑʃlsʏɜɟlstsʜɟjdzɑdzɡʃɟ ʜdz² tʃtsɜʳ ʰ ɟdzɡʃʷ tɑɟʟ¢tsfrɲsɑʃ ɑʃʟtsɜtɑO►ɟjdzɡʃʷ
  - z ɑʃtɑs¢tsʷ tstɑɑdʒ►lsɑdɡ̈sɟ tɑOʟtɑɟʰ ɟdzɡʃɟ WXGA 1366 x 768 lstsuɟ¢ tsʙɟfrɲʃɟ ʏɑʃɜOɟlsɜʳ frɲs¢lzᵏ ʏuɟls¢tsfrɲsʳ ɑʃʟtsɜtɑO►ɟjdzɡʃʷ
  - ʊɟ□dzɡ̈sɑdzɡ̈sɑʃʷ OʜOʃlsɑʃɜdzɡ̈sɑtslzfrɲʃɑdzɟdzɡʃʷ ʷtɑ¢tsfrɲsɑʃ
  - ɬ tsʜʜɟtɑɟ►ls¢Oʷ tstɑɑdʒ►lstsɜ SDTV, EDTV ɑʃ HDTV
- **ɾ ɟjʃtɑɟɜʟtsʔʜɟdzɡ̈dzɡ̈sɟ lzʜtsɜfrɲsɜtsɜ**
  - ʌ lzɑdɡ̈ʏuɑʃʷ dʒOlstɑɑʃʏuɡ̈dzɡ̈stsdʒOfrɲʰ lsOʙɑʃtɑtsɜOɡ̈dzɡʃʷ ɑʃʟtsɜtɑO►ɟjdzɡʃʷ
  - ɾ ɟjʰ ɑʃʷ tɑtsɜ¢OʟOʰ ɑʃls ʙtsdzʰ ɑʃ□ tʃtslstsɜ¢tsɜ ʏuɑʃʷ tɑtsɜʳ □ ʜOɡ̈dzɡ̈z □
  - ʈ Oʟʜɟdzjdzɡʃɟ ɬ ¢tɑOɡ̈dzɡ̈ʜdz² tsʜdzɡ̈stɑɟjdzɡ̈dzɡ̈dzɡ̈stsɑtstslstsʙtɑO►ɟjdzɡʃʷ ɜɑʃʜɟtsɑʃʟtsɜtɑO►ɟjdzɡʃʷ ɑʃ frɲʃɑdɡ̈dzɡ̈O ɬ ¢ʂ
  - ʂOɑtsɑʃdɡ̈Oɜ ¢Oɑtsɑʃdɡ̈ɟ ʜdz² tʃlzʙdzɑʃʏuɡ̈dzɡ̈stsʃtɑtsfrɲʃʒslstɑO

**RF (TV-ɜ□tsʜ) ʜtsfrɲs lzfɟdzɡ̈s tsdz¢ts ɜ 320WN6QS.*

ɻ ʃ ɾ ɻ ʈ ɸʊ ʂ ɾ ɸʏɸʃ ʊ ʜʊʈ ɸɾ ʀʏʒ

ɾ ɟ frɲsʜɟtɔ►Oʰ ɑʃ² frɜɑʃɑdzɡ̈ʏOtʃtɑtsʜlzɡ̈ʃls

ʂtsɑʃʃOɑɑʃʷ Philips ɑʒ́ нtsʃʃzfɲʃ٢Oʒlsɒ fɲptsɑ٢: нɑfɲʃʃɑʒ́ʷ٢: fɲʃs+ʒ́tɑ›lOɑɑʃʷ lstsʢfɲpʃ٢ʊ́ʒfɲʃ٢ɑ٢: ɒʒ́ʰ ʒ́fɲʃsɒ, lsOʢɑ٢: ʢO٢:, ɑɑ́ʃʃtɑɑʃɑʒ́ʊtɑ, fɲpɑʃɑʒ́ʊ٠ ɾ ɑfɲʃʃɑʒ́ɔ?, ɑʒ́ fɲʃs+ʒ́tɑ›lOʰ ɑ٢? fɲpɑʃɑɑ٠O, ʃʃtsɑʒ́sɑOʒ́lsʟOʰ ɑlsɑʃlsı ɒOʰ ʒ́ ʟнtstɑtsɒ٠ʒ́, fɲʃʃtsfɲʃsɒfɲʃsɒlzʒ́ls٠ʢtsɑtsɑʃ٢ʊ́ʒfɲʃ٢ʢɑʃ tʃtɑɑʃʒ́ɑʒɑʒ́ɑʒsɑʒzɒtsfɲfɲʃsOɑtsɒɑʒ́ɑɑɑʃʁ , OlsOʢ›ʒ́ lzнOɑʒ́ɑɑʃʁ tslsʢtsнtsɒ fɲ٠ɑʒ́ʢstɑɑʃʊ́ʒfɲʃ٢tsɑts ɑʃ ٠ɑʒ́ʢstɑtsɑɑɑtsɑtsɒtsɒtsɑzнtsɒOɑɑʃʷ. ʂtsɑʃʃOɑɑʃʷ Philips нʒ́ʔfɲʃsɒlzʒ́lsɒ fɲʃstslsɒʒ́lsfɲʃsɒɑʃɑʃ fɲɾ ɑʃtɑʒ́٢lsɑʃɒtsʔ RoHS ɾ ɒtɑtsʃʒ́ʔfɲʃ٢tsɑtsʉtsɒsʰ ʒ́fɲʃsɒOtsɒ tsɑtɑOɑɑʃʊ́ʒɑɑʃɑʃ ɑʃfɲʃʃtsɑz٠ʟtsɒOɑɑʃʷ tsʃOfɲɑź:ʢ: ɑʒOlsʒ́tɑɑʃOɑɑtsɒ ɒ ٠ɑʒ́ʢstɑɑʃʊ́ʒfɲʃ٢tsɑʒɑʃ ٠ɑʒ́ʢstɑtsɑɑɑɑɑtsɑʒ tsɒtstɑɑzнtsɒOɑɑʃʃɑʃ. ʉ ʢtsɑʃʃOɑɑʃʒ́ʔ Philips ɒʳ ɑʃtsʒ́ʒ́lsʒ́ ʙʳ lsı ɒɒʒ́tɑʒ́ɑɑɑź:, ʊ٤tsʟ Oʰ нɑfɲʃʃɑʒ́ʔ ɑʒ́ ɒtɑʒ́нɑʃlstsʢtɑɑzʒ́Oʸʰ ʒ́ʔ fɲʃɑʒ́нʒ́.

ʊʒ́:ɑɑʃʊ́ʒfɲʃ٢ɑʃʒ́ :OtɑO٢lsʒ́tɑɑʃfɲʃsɑʃʢɑʃ*

ɾ ʂ ɬ ɸɭ ɾ ʃ ʔ	
ʊɑʃʃ	ɾ ʂ tʃʃtsʟsʒ́:ɑɑɑɑtsɑɑʃɑʃ lstsɑʃʢtsʃʃɑʒ́ʒɑɑɑʊɑź:ɑ٢: ʟstɑOɑɑɑʃɑfɲʃsstɑtsɒ
ʈ Oʟɑʒʒɑtɑʟʢ ʢtɑOɑɑʃʢ	31,51 нʸ ʔɑʒʃsɒ
ʐ, Oɑʃtʃɑʃʢfɲʃʒ́ɑʒ́ʔ	0,17 x 0,511 ɑʒɑʒ
ʊɑʃʃ ɾ ʂ tʃOɑʒ́ɑɑʃ	1366 x 768 tʃɑʃʢfɲʃʒ́ɑʒ́ʔ ʃ ʒ́ʈɑʟsɑʃʢOɑź ɑɑɑsʒ́ tɑOfɲʃʃtsɑɑɑsʟʒ́ɑɑɑʃʒ́ tʃɑʃʢfɲʃʒ́ɑʒ́ʔ R.G.B. ɑʒ́ʢ ɑʒOlsɑɑʃʊ́ʒ́ ɬ tsɒʒ́tɑ:ɑɑɑsfɲʃsı fɲʟOʰ ɑʃlsɑź: ɑʒOɑɑɑsɑʃʙɑɑʃʢtsɒʳ ɑʒtʃʃtsʢtɑɑ٠ lsɑʃʒ́ɑʒ
ʢʷʷʷ ʒ́ʢlsɑʃɒɑɑʢʷ tʃɑɑɑsʰ OʟʃtsʙʟtstɑO	697,7 x 392,2 ɑʒɑʒ
ʃ lstsʙtɑO›lOʒ́ɑʒ ʒ́ ʊɒʒ́lsO	8-tɑOʟtɑʷнɑź:ʔ ɑʃɑɑɑʒ́tɑʷ ʒ́ʔfɲ(16.7 ɑʒɑʃɑɑɑʃtsɑɑɑɒ ʊɒʒ́lstsɒ)
PC ʈ Oʟɒʒ́tɑɑsʢO	
ʏ OfɲʃstslsO tɑʒ́ɑʒ́ʒ́ɑʒ́tɑOʊʃɑʃ tʃʃts ɒʒ́tɑɑsɑʃʢOɑɑʃ	56ɻ ʊ - 75 ɻ ʊ
ʏ OfɲʃstslsO fɲʃstɑtsʊɑɑɑsʔ tɑOʟɒʒ́tɑɑsʢɑʃ	30 ʢɻ ʊ - 63 ʢɻ ʊ
PC ʃ ʁʃ ɾ ʃ ʉʁɾɻ ɸʃ	
ʏ OfɲʃstslsO ɑʒ́ʒ́ɑź ʢOɑɑʃʷ lstsʊʒ́ʢ	< 85 Mɻ ʊ
ɬ tsɑɑɑɑsʒ́ fɲʃstʃɑtslsɑʃɒɑʒ́ɑɑʃʒ́ʃ tʃʃts ɒ:tsʟlz	
-ʃ ɑʃʟʒ́tsfɲʃɑɑɑɑź:ɑɑO	75 Ω

+Ò›ɔəgɜəꜜɔ∀əqɑ	2.2K Ω
ʊ tɑtsɔ dɑ[ɔ□tsʜdɑsɑtsfɲʃɑdɑ©dz©	0.7 ʃ (ʜɔtsʔdɑ©ʷ ©ɑʒʃɑdzɑ[lsɑzʜ©)
ʃ □tsʜdɑsʔ fɲʃɑdƵtɑtsfɲʃɑdɑ©dz	ʃ lsʜɟdz dƵ ʔ fɲʃɑdƵtɑtsfɲʃɑdɑ©dz
ɬ tsɑdzʷtɑdɑsfɲlsɑ[fɲʃɑdƵtɑtsfɲʃɑdɑ©dz©	ɬ tsɑdzs›ɑ[lsɟdz dƵ©ʷ ɑ[tslstɑɑ[ʮɑ©lsɟdz dƵ©ʷ
ʃ □tsʜdƵ©ʷ ʮɑ©fɲlstslsɑ©	WXGA ɻtstɑɑ[ʟtsɑdɑs tɑ©ʟɔɟtɑdsꜗ©48 ʂɻʮ, ʃ ɟtɑds tɑ©ʟɔɟtɑdsꜗ©60 ʂɻʮ (N.I.) SVGA ɻtstɑɑ[ʟtsɑdɑs tɑ©ʟɔɟtɑdsꜗ©38 ʂɻʮ, ʃ ɟtɑds tɑ©ʟɔɟtɑdsꜗ©60 ʂɻʮ (N.I.) VGA/DVI-D ɻtstɑɑ[ʟtsɑdɑs tɑ©ʟɔɟtɑdsꜗ©31 ʂɻʮ, ʃ ɟtɑds tɑ©ʟɔɟtɑdsꜗ© 60 ʂɻʮ (N.I.)
ʃ ɑ[ʜɟtsɑ[dɑsɟtɑʷ ɟʔfɲ	D-sub, S-Video, TV-RF, SCART ɑ[dz[tʃtsɑdzdƵ ʔ ɑ[fɲʃsfɲlsɑ©ɔdɑsʔ ɔɑ[ʜɟtsfɲʃɑdɑ©dz , DVI-D

ϕʊ[ʀ∫ʉʀʜʊ[∫ ϕ

ʃ ʳ □tsʜdɑsʔ ɮtɑtsɔɟdƵ ʜdʷ ɬ ʂ/ SVHS/SCART	ɻ tsɑʒ[dɑ©dz dɑsɟ ɻdɑ©ɯɟdɑ[ɟ - 500 dʒ
ɾ ɑ[dɑ©dʒɑ[ꜗ	10ʃ lsʉlsɟtɑɟtsϕɮzʜɑ[ts (10 ʃ lsʎÇ©dɑ©dzRMS x2, 200 ɻɯ~10 ʂɻʮ, 8 ∫ dʒ 10% ʉʂɻ)

∫ɬ ʊʀʏ[ʉʂʀ[ʍϕ[ϕʂʊ[ɬ ʀʜʊʀʂʀ

ʂtsdɑsɑɔ©fɲlsdƵ ʔ ʜɑ[©ɑʃ©ʟtsdƵ	1200:1(fɲɔʎÇdʷ ɯɟdɑdƵ dʒʜɑ[dɑ©dʒɑ[ɯɟfɲʃʎɑ[ɑ[dʒʎÇtsˬ ʷ ʷ ɑ[ɯɑ[ɟdɑsɑtsdʒ ʎÇtsdɑsɑɔ©fɲlsdɑsfɲlsɑ[(DCR))
Ç tɑʎÇtsfɲlsʷ	500 cd/m2 (lsɑ[ʃɑ[ɯɑdƵ)
∫ ©ʎÇfɲʃɑ[dʒ©dz dɑ©ʷ ʎÇtsdɑsɑɔ©fɲlsdɑsfɲlsʷ	fɲlstslsɔɟlsfɲlsɔlƵɟlsʃtsdzs›ɟdɑ[ᵏ "dɑ©6 ɯ©fɲlsɔ"
ʌ ɔɟlsdɑsfɲlsʷ tsʃtsɑdɑsɑtsʙɟdzsɑtsʷ	x: 0,283 y: 0,297 (9300ÁK) x: 0,313 y: 0,329 (6500ÁK) x: 0,328 y: 0,344 (5700ÁK)
ʊ ɑtsdztsʙʟtsɑ©(C/R >5)	ʃ ɟtɑ□dɑ[ʔ ≥89Á(lsɑ[ʃɑ[ɯɑdƵ) ɻ ɑ[›dɑ[ʔ ≥89Á(lsɑ[ʃɑ[ɯɑdƵ) ∫ ɟɔʳ ʔ ≥89Á(lsɑ[ʃɑ[ɯɑdƵ) ɬ tɑ©ɔʳ ʔ ≥89Á(lsɑ[ʃɑ[ɯɑdƵ)
ʃ tɑɟdʒʷ fɲɑ©ʙ©ɑsʳ ɔ©dɑ[ʷ	(fɲfɲɟtɑtsɑtsdɑ©fɲɟtɑʳ ʔ) 8 dʒfɲ[lsɑ[ʃɑ[tsɔtsɟ) 12 dʒfɲ[dʒ©Çfɲ)

sRGB

ʜ lsOdʁaOtdssRGB tsʁ j fnʃ j ʋɑʃəOj lstʃtɑOɔɑʃdz dʒ ? tsʁ dʒj dʒzuɒ j lstsɔ dʒj ʞ HlZ tɑOL dʒʃʋɑʃdʒ dʒʃ lZfnjstɑts?fnjsɔOdʒʃ (dʁʃtɑʃdʒj tɑ, dʒj ʞ HlZ ʋɑʃʷ tɑtsɔʳ dʒʃ ʕOdʒj tɑOdʒʃ, dʒʃsdʁʃlststɑOdʒʃ, tʃtɑʃdʁʃj tɑOdʒʃ, fnʃOdʁj tɑOdʒʃ ɑʃ lsH.)

R fnʃtsdz LlZʷ fnjsOdʁaOtdsdʁsj lzdʁʃʷ ɑʃʋɑʃtɑtsɔOdʁdʁsj ʋɒ j lstsɔtsj tʃtɑtsfnjstɑOdʁfnjsɔts, sRGB tʃtsdʒsɑOj ls tʃtɑOɔɑʃdz dʁstslstssʁtɑO ʞ Ols ɑʃLtsʁtɑO ʞ j dʁʃʷ sRGB fnjsɔdʒj fnjsɑʃdʒsdtslzfnjstɑts?fnjsɔOdʁO sRGB dʒsdʁʃlststɑOT Philips. J ɻ lstsdʒfnʃdzʋQj ʋɒ j lsOtɑOHlzɑʃtdzʁ lsfnʷ ɑʃəʳ dʒts ʞ j lsj ʁʳ ls lzɒ j tɑj dʁdz ə tʃtɑOɔɑʃdz dʁsfnjsɑʃ ʋɒ j lstsɔ dʁO əOʰ j dʒɻ ʕtɑOdʁj.

ɻ tɑʃ ɑʃfnʃj tsdz Ltsɔ OdʁʃɑʃsRGB əO ʞ dʁslsts, ʋʃstsʷtɑʕtsfnjsᵛ ɑʃ ʕtsdʁstɑOfnjsdʁsfnjsᵛ dʒsdʁʃlststɑOtsʃtɑj H j dzʷʁ lsfnʷ LOtɑOdʁj j lzfnjsOdʁsɔdj dʁdz dʒʃ dʁʃfnjstɑts?ʕOdʒʃ, lsOʕ ʞ j ʕOʕ ɑʃ ʋɒ j lstsɔO ʷ ɑOdʒdʒO. ɻ tsᵛ lstsdʒz ə ɻ ʕtɑOdʁdʁsdʒ dʒj dz dʒsdʁʃlststɑO dʁj tsʁ¬tsH ɑʃdʒts əʳ ʁtɑOls tʃOtɑOdʒj lstɑsRGB.

ɾ dzʷ ɻ lstsdts ə tɑj ʞ ɑʃdʒj PC əʳ Ltsɔ ɑʃlsj ɻ ʕtɑOdʁdʁsj dʒj dz , dʁʃ ʞ Oɔ ʕdʁstʃʕlz MENU dʁʃ dʒsdʁʃlststɑj. J ʳ Ltsɔ ɑʃlsj dʒj dz tʃOtɑOdʒj lstdtsɔ ʋɒ j lsO(COLOR SETTINGS) fnjtʃtsdʒsʰ ɾ ʁ ʕdʁstʃʕɑʃ fnjs fnjstɑj dʁts? ɔdʁʃL ɑʃ dʁʃ ʞ dʒɑʃlsj ʕdʁstʃʕlz MENU j ʰ j tɑO. ɻ Olsj dʒəʳ ʁ j tɑʃlsj tʃlzdʁʃls, fnjstslsɔ j lsfnjsɔlzʁ ʰ ɑʃ? dʁstɑdʒOdz dz dʒ ʋɒ j lsOdʒ(NORMAL COLOR) ɑʃ dʁʃ ʞ dʒɑʃlsj ʕdʁstʃʕlz MENU j ʰ j tɑO.

J ʳ ʔHɑʃlsj ɑʃL ɻ ʕtɑOdʁdʁsdtsdʒj dz .

ʕ ls ɑʃ fnɔj Hj dʁʃʷ dʒtsɑʃlzls ʁʳ ls ɾ ɑʃLdʒj dʒ dz ʁj L tʃtɑj HəOtɑʃlsj dz dʁstsɑʃlzɔj Htsdʒdj dʁʃʷ.

J ʃ ɻ ɾ t ϕ ʊ ʂ ɻ ϕ ʏ ϕ ʃ ∩ ʜ ʊ t ϕ ɻ ʁ ʏ ʒ

---

t OLtɑj ʰ Oˣ ʰ Oᵛ fnʃ tsfnjsɔdʁsfnjs ɑʃ tʃtɑj HəOtɑʃlsj dz dʁs dʁʃfnjstɑtsj dzdz. j tɑj ʞ ɑʃdʒ

t j ʕtsdʒj dʁslzj lsfnʷ 1360 x 768 tʃtɑʃ 60 ɻ ʅ

10 tɑj ʞ ɑʃdʒtsɔ tɑOɔtslsᵛ fnʅOɔtsʜfnjʕɑʃdʒʃ dʁʃfnjstɑts?ʕOdʒʃ:

t OLtɑj ʰ Oˣ ʰ Oᵛ fnʃ tsfnjsɔdʁsfnjs	P j ʞ ɑʃdʒtsɔ	Y OfnjstslsO fnjstɑtsʕ (ʕ ʅ ʃ)	Y OfnjstslsOʕOʜtɑtsɔ (ɻ ʃ)
PC			
640x350	VGA-1	31.469	70.086
640x480	VGA VESA 60	31.469	59.940
640x480	VGA VESA 75	37.500	75.000
720x400	IBM VGA 3H	31.468	70.087
800x600	SVGA VESA 56	35.156	56.250
800x600	SVGA VESA 60	37.879	60.317

800x600	SVGA VESA 75	46.875	75.000
1024x768	XGA VESA 60	48.363	60.004
1024x768	XGA VESA 75	60.023	75.029
1280x768	CVT	47.700	60.000
1280x720	CVT	44.772	59.855
1360x768	VESA	47.700	60.000

Video

720x480	480i	15.734	59.940
720x576	576i	15.625	50.000
720x480	480p	31.470	60.000
720x576	576p	31.250	50.000
1280x720	720p	37.500	50.000
1280x720	720p	45.000	60.000
1920x1080	1080i	28.125	50.000
1920x1080	1080i	33.750	60.000

ɾ ʃ ɾ ʅ ɸ ʊ ʂ ʅ ɸ ʏ ɸ ʃ ∩ ʜ ʊ ʅ ɸ ʅ ʀ ʏ ʒ

ɸɐlstsdʒƠlsɑʃuɻfɲʕɑʃ? tɑɻʞɑʃdʒ↓ dɻɬtɑɑtsfɲʁɻtɑɻʞɻɻdɀɻʷ

[fɲɒɀ[dɀƠɐƠʰ ɻdʒ↴ ʂ lzfɲjsƠɒɬsɒdɻdɀƠtʃɑɀƠlsƠɐɑʃɦɻtsƠ⊢ƠtʃlsɻtɑƠɑ[tʃtɑɑstɑƠɑʒʒɑɒɬɻ tsʁɻfɲʃɻɻuɻdɀɬɻ, tslsɐɻuƠˀ ʰ ɑ[ɻ lstɑɻʁtsɐƠɒɀɬʷdʒDPMS (ʜtʃɻɻuɑʃʷ ɑʕƠuɑʃʷdʒfɲɑ[ɑɒɀɑ[ʟƠuɑ[ɑ[lzfʃtɑƠɐdɻdɀɀɬʷ ↓ dɻɀtɑɑtsʃtslstɑɻʁdɻdɀɀɬɻɻdʒ⊢ɑ[fɲʃdɻɻʷ) VESA (ɸfɲfɲtsuɑ[Ơuɑ[ɑ[tʃtsfɲjsƠɒɀƠɑɑsƠɑʒɐ tsʁɒƩfɲjsɑ[ɐɑ[⊢ɻtsᵛ dɻɀʕlstɑɑtsɒɀɀʕɑ[), ɑʒtsɒɀɬlstɑɑ ƠɐlstsɑʒƠlsɑʃuɻfɲʕɑ[tʃɻtɑɻʁtsɐƠɒɀɬʷ ↓ dɻɀtɑɑtsʃtslstɑɻʁdɻdɀɀɬɻ, ʕtsɑ⊢Ơtsɑɀɐlz⊢ɻlstʃɻtɑɻʁɐɻ⊢ɻɑɀɐ dɀɻtɑƠɐtsuɑ[ʔ tɑɻʞɑ[ɑʒ↴ tɑɑ[tsʁɒƩɑɀɻɻɑɒɑ[ɐ⁻tsɑ⊢ɒɬɑɑts fɲʃɑɒɀɒƠtslsʕɒƩɐɑ[Ơɑ[ɬɑɀɒ , ɑʒʰ ɑ[ɑ[ɒɀɑ[⊢tɒɀɑɑtsɑɑtslzfɲjstɑɑsʔfɲjsɐƠɐɐtsɑ⊢ƠɑʒtsɒɀɬɑɑtsɑƠlstsɑʒƠlsɑʃuɻfɲʕɑ[tʃɻtɑɻʁɐtsɑ⊢ɑ[lsfɲʷ ɐ Ơʕlsɑʃɐɒɀ ʔ tɑɻʞɑ[ɑʒ↴ tslstɑɻʁɒʷɻɑʒƠᵛ ɑʒtsʰ ɒɬɑɑfɲjs ɑ[fɲʃɑɒɀɒƠtslsʕɒƩʷ ⊢ɒʷ tɑɻʞɑ[ɑʒƠ ƠɐlstsɑʒƠlsɑʃuɻfɲʕɑtsɑ⊢ ↓ dɻɀtɑɑtsfɲʁɻtɑɻʞɻɻdɀɻʷ tʃtɑɻ⊢fɲjsƠɐdɻdɀ ɐ fɲɒɀɻ⊢lzᵛ ʰ ɻʔ lsƠʁɒzʃuɻ:

tɻɻʞɑ[ɑʒlzʃtɑƠɐdɻdɀɀɬʷ tʃtslstɑɻʁdɻdɀɀɬɻɻdʒ↴ dɻɀtɑɑ[ɑ[					
tɻɻʞɑ[ɑʒ VESA	ɻ ɑ[⊢ɻtsfɲʃɑɒɀɒƠtslz	ʜɑ[ɒɀʕtɑɑtsfɲʃɑɒɀɒƠtslz fɲjstɑɑtsuɒɬɑɑʔ tɑƠʟɐɻtɑɑtsʕɑ[	ʜɑ[ɒɀɬtɑɑtsfɲʃɑɒɀɒƠtslz ʕƠ⊢tɑɑtsɐtsʔ tɑƠʟɐɻtɑɑtsʕɑ[	ɬ tslstɑɻʁdɻdɀɻʷ ɑʒtsʰ ɒɬɑɑfɲjs	ʎɐɻls fɲɐɻjlstsɑ⊢ɑ[tsɑ⊢ɒɬɑɑtsɑ[ɒɀɒɬɑɑtsɑƠlstsɑƠ
ɸʕlsɑʃɐɻdɀ	ɻ ʂʃ	ɾ Ơ	ɾ Ơ	< 100 ɻ ls (lsɑ[tʃɑ[uɒɀ)	ʜɑ[ɒɀʕʔ
ɾ ⊢lzʰ ɑʔ tɑɻʞɑ[ɑʒ	ɻ ʒ ʂʃ	ɬ ɻɻls	ɬ ɻɻls	< 5 ɻ ls	ɾ ɻɒɀtsᵛ ʔ

ɹ ʳ ʕɕdz ʯɻ ɗʑɻ	ɹ ʒ ʂʃ	-	-	< 3 ɹ ls	ɹ ʒ ʂʃ

ɹ ʃ ʅ ɹ ʈ ɸʊ ʂ ʅ ɸʏ ɸʃ ʊ ʜʊ ʈ ɸʅ ʀ ʏ ʒ

ʌ ɖʟɖʯɻ fɲʕɖɻ ˧ʘtɷʘʕlsɻtɷɖfɲlsɖʕɖ

ɻʘʙʘtɷɖlsɗzɻ ɻ tɷʘɻɗʒɻtɷʳ (ʐ x ɹ x ɻ)	ɘʕɗz ʯʘʷ tʃtsʜfɲlsʘɘʕlz ɖ ʜɖɗɷɗʒɖʕɖ: 1014 x 517 x 244 ɗʒɗʒ (39.3" x 20.3" x 9.6") ʙɻʟ tʃtsʜfɲlsʘɘʕɖ ɖ ʜɖɗɷɗʒɖʕtsɘ: 794 x 490 x 130ɗʒɗʒ (31.2" x 19.3" x 5.1")
ɻ ʘfɲɲʘ	19,2 ʕʛ(ɘʕɗz ʯʘʷ tʃtsʜfɲlsʘɘʕlz ɖ ʜɖɗɷɗʒɖʕɖ)
ɻ ʘʃtɷʷʞɻɻɗɷɻ tʃɖlsʘɗɷʃʷ	100 240 ɹ tʃɻtɷɻɗʒɻɗɷɷsɗtslstsʕʘ, 60 50 ɻʯɻ
ɻ tslstɷɻʙɗzɻɻɗʒʘʷ ɗʒtsʱ ɗɷsfɲlsʜ	ʈ ɻʞɖɖʒɻ ʂ: 100 ɹ ls(lsɖʃtʃtsɘtsʔ) ʈ ɻʞɖɖʒʊɹ : 130 ɹ ls(lsɖʃtʃtsɘtsʔ)
ʊɻɗʃʃɻtɷʘlsztɷʘ	5ÁC ʜts 35ÁC
ʃ lsɗɷsfɲɖlsɻɗz ɗɷʘʷ ɘɗzʘʞɗɷsfɲlsʜ	20% - 80%
ʜtɷɻʜɗɷɻʃ ɘtɷɻɗʒʷ ɗɷɷtɷʘʙtslsʕɖ fɲɖfɲlsɻɗʒ ɗɷʘtslsʕʘʟ	50 lsʳ fɲ ʯʘfɲtsɘ (ʟʘɖfɲʕɗz ʯɻɗɷʃɻɗʒɗzʘɗʒʃʳ tʃtsʜfɲpɻlsʕɖ 50 lsʳ fɲ ʯʘfɲtsɘ)

** ʕ ls ɖ fɲpɻʜɻɗɷʃʷ ɗʒtsɠzls ʙʳ ls ʲ ɖʟɗʒɻɗɷɗz ʙɻʟ tʃtɷɻʜɘʘtɷɖlsɻɗz ɗɷɷsɠtsʯɷɻʜtsɗʒɗɷɗɷʃʷ.*

ɹ ʃ ʅ ɹ ʈ ɸʊ ʂ ʅ ɸʏ ɸʃ ʊ ʜʊ ʈ ɸʅ ʀ ʏ ʒ

ʅ ʘʟɗʘʯɻɗzɖɻ fɲʃɠɗɷʘɗz ɗzɷ ˧ ɘʳ ɘtsʜhtsɘ

1. ʈ ʘʟʲ ɻɗʒʜɗzʷ tʃtsʜʘʯɖʃ lstsɗzʕtsʯɖʃʷ tɷtsɘtsɷtsfɲʃɠɗɷʘɗzʘfɲjtsʜɻtɷʞɖɖls 24 fɲʃɠɗɷʘɗz ɗzɷ ˧ʕtsɗɷsʘʕlsʘ, tɷʘɻɗʒɻʰ ɻɗɷʘɷ ˧ ɘ lstɷɖʃ tɷʷʜʘtʃtsˈ 8 ʕtsɗɷsʘʕlstsɘ ɘ ʕʘʞʜtsɗʒ ʅ ʘʟɗʘʯɻɗzɖɻ fɲʃɠɗɷʘɗz ɗzɷ ˧ ɘʳ ɘtsʜhtsɘ tʃtɷɖʃɘɻʜɻɗɷɗs ɘ lsʘʙɗzɖʃʯɻ:

ʁ ʕtsɗɷs	ʜ ɖʃɠɗɷʘɗz		ʁ ʕtsɗɷs	ʜ ɖʃɠɗɷʘɗz		ʁ ʕtsɗɷs	ʜ ɖʃɠɗɷʘɗz
1	T.M.D.S Data2-		9	T.M.D.S Data1-		17	T.M.D.S Data0-
2	T.M.D.S Data2+		10	T.M.D.S Data1+		18	T.M.D.S Data0+
3	T.M.D.S. Data2/4 Shield		11	T.M.D.S. Data1/3 Shield		19	T.M.D.S. Data0/5 Shield
4	ʅ ɻ ɖfɲʃtsɗzʟlzɻlsfɲʷ		12	ʅ ɻ ɖfɲʃtsɗzʟlzɻlsfɲʷ		20	ʅ ɻ ɖfɲʃtsɗzʟlzɻlsfɲʷ

5	٦ ⅃ ɑſɲʃʃtsɑɔz ʟlzⅉlsɲʌ		13	٦ ⅃ ɑſɲʃʃtsɑɔz ʟlzⅉlsɲʌ		21	٦ ⅃ ɑſɲʃʃtsɑɔz ʟlzⅉlsɲʌ	
6	DDC Clock		14	⅂ ɑſlsOɑʁſⅉ +5 ⅃		22	T.M.D.S. Clock Shield	
7	DDC Data		15	Hot Plug Detect		23	T.M.D.S. Clock+	
8	٦ ⅃ ɑſɲʃʃtsɑɔz ʟlzⅉlsɲʌ		16	٦ O⅃ⅉɑʒɑⅉɑʁſⅉ (ʜɑɔʌ +5 ⅃)		24	T.M.D.S. Clock-	

2. 15-ər ətsʜɑʁs? tɑO⅃ʲ ⅉɑʒD-sub (əfɲlsOəʕO) fɲʃɑɑʁɑz ɑʁsɑtsʕOɜⅉɑzʌ:

ʁ ʕtsɑʁs	٦ O⅃ɑʁ@uⅉɑʁſⅉ		ʁ ʕtsɑʁs	٦ O⅃ɑʁ@uⅉɑʁſⅉ
1	⅃ ɑʜⅉtsə□tsʜ ʕtɑOfɲɑzʌ?		9	DDC + 5 ⅃
2	⅃ ɑʜⅉtsə□tsʜ ʟⅉɑⅉɑzʌ?		10	ʃ ʁɑʁ@ɑz>ⅉɑʁſⅉ tʃtsʜʕɑzʌ uⅉɑʁſʷ
3	⅃ ɑʜⅉtsə□tsʜ fɲʃɑʁſ?		11	ϕɑʁ@ɑʁsɑʃuɑʁs ər ətsʜlz 10
4	٦ ⅉɑʒɑzʷ		12	ʃ ɑʃɑʁſʷ tʃtsfɲɑⅉʜtsəOsⅉɑzʌ□ ʜOɑʁɑzʌ□ (ʃ ⅂ ⌈)
5	٦ ⅃ ɑſɲʃʃtsɑɔz ʟlzⅉlsɲʌ		13	ʜlstɑ tɑO⅃ə./ H+V
6	٦ ⅉɑʒɑzʷ əɑʃʜⅉts ʕtɑOfɲɑzʌ?		14	ʂOʜtɑ tɑO⅃ə.

7	ʅ ɻ ɖʒɖʷ ǝɑʃʜɻ ʇs ʟ ɻ ɖʒ ɻ ɖʒ ʔ	15	ʃ ɑʃɒɖɸʷ ʧɻ ɻ ʇɑɕ ɻ ʜ⊙ɒɑʃ ʜ⊙ɒɖɖʒ ⊓ fɲʃɑʃɖʒʇɑʇsfɲʃɑʃɒɖɸɒɑ⊙ (ʃ ɬ ɾ ʉ)
8	ʅ ɻ ɖʒɖʷ ǝɑʃʜɻ ʇs fɲʃɑʃɖɸʔ		

3. ʇ ⊙ ʲ ɻ ɖʒRS232

9-ʔʇsɒɖʁ⊙ʔʟsɒɖʒ ʔ ʇɑ⊙ ʲ ɻ ɖʒʟsɑʃʧ⊙D-sub ʜɒʷ ʧʃʇs ʜʔɒʷ ʅ ɻ ɕ ɑʃɒɑʃ ʔʇsɒɖʁɒɑʇsɒɒɖɸɻ ʇɑ⊙ ʜɒʷ ʧɑɒ⊙ʟɒʒ ɻ ɒɖɖʒ ⊓ ʜɑʃfɲʃɑʃɒɻ ɻ ǝ.

ʁ ʔʇsɒɖʁ	ʌ ɒɖʁʔuɑʃɑʃ RS-232 (EIA-232-A)
3	ɬ ɻ ʇɑɕ ɻ ʜ⊙uɑ⊙ʜ⊙ɒɖɖʒ ⊓ (TD) ʇsʟs DTE ʔ DCE
2	ɬ ʇɑɕʃɻ ɖʒ ʜ⊙ɒɖɖʒ ⊓ (RD) ʇsʟs DCE ʔ DTE
7	ɻ ʇsʟsʇsǝɒɖʁsfɲʃs ʔ ʧɻ ɻ ʇɑɕ ɻ ʜ⊙uɻ (RTS)
8	ʇ ⊙ ʟ ʇɑɕ ɻ ʰ ɻ ɖʒɖʁɻ ʧɻ ɻ ʇɑɕ ɻ ʜ⊙uɑʃ (CTS)
6	ɻ ʇsʟsʇsǝɒɖʁsfɲʃs DCE (DSR)
5	ʅ ⊙ ʟ ɻ ɖʒɖʒɖʒɖʁɖʃɻ (SG)
1	ɾ ɻ ʟsɻ ʔʟsɑʃʇɒʇsǝ⊙ɒɖʁɖʃɻ ɒɖʒfɲʃʒ ʰ ɻ ʔ (DCD)
4	ɻ ʇsʟsʇsǝɒɖʁsfɲʃs DTE (DTR)
9	ʁ ɒɖʁɒɑʃʔ⊙ʟsʇsʇɕǝʳ ʟʇsǝ⊙

4. SCART Connector

Я ς٢tsɔdʃs.	Ʉ ɔ[ɔɒdʃ&ɔdz	Я ς٢tsɔdʃs.
1	⌋ ʳ ⊐٢tsʜ tʃ٢ɑ⊙ɔ٢tsɔds٢ ɩɔɩz٢ς٢tsɔ٢tsɔds٢ ς⊙ɔdʃ&ɔdz⊙ (0,5 ⌋ fɳʃɑ. ς٢ɔ., < 1 ς٢⌡ ɔʒ)	2
2	⌋ ⊐٢tsʜ tʃ٢ɑ⊙ɔ٢tsɔds٢ ɩɔɩz٢ς٢tsɔ٢tsɔds٢ ς⊙ɔdʃ&ɔdz⊙ (0,5 ⌋ fɳʃɑ. ς٢ɔ., > 10 ς٢⌡ ɔʒ)	1
3	⌋ ʳ ⊐٢tsʜ ɔdʒ ɔ٢tsɔds٢ ɩɔɩz٢ς٢tsɔ٢tsɔds٢ ς⊙ɔdʃ&ɔdz⊙ (0,5 ⌋ fɳʃɑ. ς٢ɔ., < 1 ς٢⌡ ɔʒ)	6
4	٦ ⊙⌊⌡ ɔʒɔdʒ ɔdʃ⌡ (ʜɔdw٢ ɩɔɩz٢ς⊙)	4
5	٦ ⊙⌊⌡ ɔʒɔdʒ ɔdʃ⌡ (ʜɔdw٢ fɳʃ[ɔdʒ ɔ٢ts tʃ٢ts RGB)	5
6	⌋ ⊐٢tsʜ ɔdʒ ɔ٢tsɔds٢ ɩɔɩz٢ς٢tsɔ٢tsɔds٢ ς⊙ɔdʃ&ɔdz⊙ (0,5 ⌋ fɳʃɑ. ς٢ɔ., > 10 ς٢⌡ ɔʒ)	3
7	⌋ ⊐٢tsʜ/ɔʳ ⊐٢tsʜ "fɳʃ[ɔdʒ ɔ٢ts" fɳʃ[ɔdʃ&ɔdz⊙ (+0,7 ⌋ , 75 ⌡ ɔʒ)	7
8	⌋ ⊐٢tsʜ/ɔʳ ⊐٢tsʜ tʃ⌡ j٢ɑ⌡ ς٢dz٢ ٦ɑ⊙ls⌡ dz٢ ʷ ʷ ɩzɔdʃ&ς٢ɑʃ? (ɔdʃ⌡ʟ.: < 2 ⌋ , ɔʳ fɳ: > 10 ⌋ , 10 ς٢⌡ ɔʒ)	8
9	٦ ⊙⌊⌡ ɔʒɔdʒ ɔdʃ⌡ (ʜɔdw٢ ʟ⌡ ɔdʒ ɔdʃ&ɔ٢ts tʃ٢ts RGB)	9
10	∫ ɑ[ɔdʃ⌡ʷ ʜɔɩzɔdʃ&ʃ٢ɑ⊙ɔdʒ ɔdʃ&ʃ&ɔ٢ts٢ tsʜ ɔʒ⌡ ɔdʃ&⊙ʜ⊙ɔdʃ&z ɔʒɔ[Я 1	10
11	⌋ ⊐٢tsʜ/ɔʳ ⊐٢tsʜ "ʟ⌡ ɔdʒ ɔdʃ&ɔ٢ts" fɳʃ[ɔdʃ&ɔdz⊙ (+0,7 ⌋ , 75 ⌡ ɔʒ)	11
12	∫ ɑ[ɔdʃ⌡ʷ ʜɔɩzɔdʃ&ʃ٢ɑ⊙ɔdʒ ɔdʃ&ʃ&ɔ٢ts٢ tsʜ ɔʒ⌡ ɔdʃ&⊙ʜ⊙ɔdʃ&z ɔʒɔ[Я 2	12

13	ʅ ʘ.ɻ ɖʒɖʑɨ ɖɑʃɻ (ʜɖʷ ʕtɑʘfɲɒɑɑtsɑtsɑ tʃtsɑ RGB)	13
14	ʅ ɻ ɖʒɖʷ ʜɖʷ ɮʃtɑʘɔɖʷʁ ʰ ɻɑtsɑ fɲʃɑɖɑɑɖʘ	14
15	ɻ ˭tsʜ/ɔʳ ˭tsʜ "ʕtɑʘfɲɒɑɑtsɑtsɑ" fɲʃɑɖɑɑɖʘ (+0,7 ɻ , 75 ʃ ɖʒ)	15
16	ɻ ˭tsʜ/ɔʳ ˭tsʜ ɮʃtɑʘɔɖʷʁ ʰ ɻɑtsɑ fɲʃɑɖɑɑɖʘ (ɖɑʃʟ.: < 0,4 ɻ , ɔʳ fɲ > 1,0 ɻ , 75 ʃ ɖʒ)	16
17	ʅ ʘ.ɻ ɖʒɖʑɨ ɖɑʃɻ ʜɖʷ ʕtɑɖʒʃtɑʟɑlɑɑɒɑɑtsɑtsɑ ɔɑʃʜɻ tɑfɲʃɑɖɑɑɖʘ	18
18	ʅ ɻ ɖʒɖʷ ʜɖʷ ɮʃtɑʘɔɖʷʁ ʰ ɻɑtsɑ fɲʃɑɖɑɑɖʘ	17
19	ɻʳ ˭tsʜ ʕtɑɖʒʃtɑʟɑlɑɑɒɑɑtsɑtsɑ ɔɑʃʜɻ tɑfɲʃɑɖɑɑɖʘ (+1 ɻ , 75 ʃ ɖʒ fɲʃɑɖƵtɑ: tɑɑtɑɑʃʅʘɑɑsɻɑɖƶ ɖƶ ɔ)	20
20	ɻ ˭tsʜ ʕtɑɖʒʃtɑʟɑlɑɑɒɑɑtsɑtsɑ ɔɑʃʜɻ tɑfɲʃɑɖɑɑɖʘ (+1 ɻ , 75 ʃ ɖʒ fɲʃɑɖƵtɑ: tɑɑtɑɑʃʅʘɑɑsɻɑɖƶ ɖƶ ɔ)	19
21	ʕ ʕtɑʘɑɖƶtɑʘʟʲ ɻɑɖʒʘ (tɑʁʰ ʘʷ ʟɻɑɖʒɖʷ)	21

ɻ ɖʒɻʰ ɖɑʃʔ ɔɑʃʜ ɖʒtɑɖɑʃɑɑtsɑtsɑʘ tʃtɑʜ tɑʘʟ ɖƶ. ɖʒɑʃ ɮɑɖɑʘɖʒɑʃ

ʃ ɖʷ tʃtɑtɑfɲɒʒtɑɑtsɑtsɑʘ ɔɑɖʑʲʰ ɖʒɻɑtɑ ɔɑʃʜʘ ɖʒtɑɖɑʃɑɑtsɑtsɑʘ ɑʃ ɻɑtɑ ʕtɑɖʒʃtɑɖʒɻɑɖɑɑtsɑ tʃtɑʜ tɑʘʟ ɖƶ. ɖʒɑʃ ɮɑɖɑʘɖʒɑʃ ɑfɲʃʃtɑɖɑz ʟƵʔlɑɻ fɲʃɲ ɖɑʘɑʃ.

ʃ tʃɑfɲʃʘɖɑɑʃɻ tʃtɑtɑʜɮʕlɑʘ

ɖɲɟɔ⁞---Kƶ-NS@J⅋A-qɔpt↓ɑɔ-Ɦmw-@BJ100/T-PSQQ⅋?L-10.ɯl4-NPMBSAR-NPMBSAR,FRK &/.ɯɖ/.'0..3+.6+.7/0⁞21⁞04?K

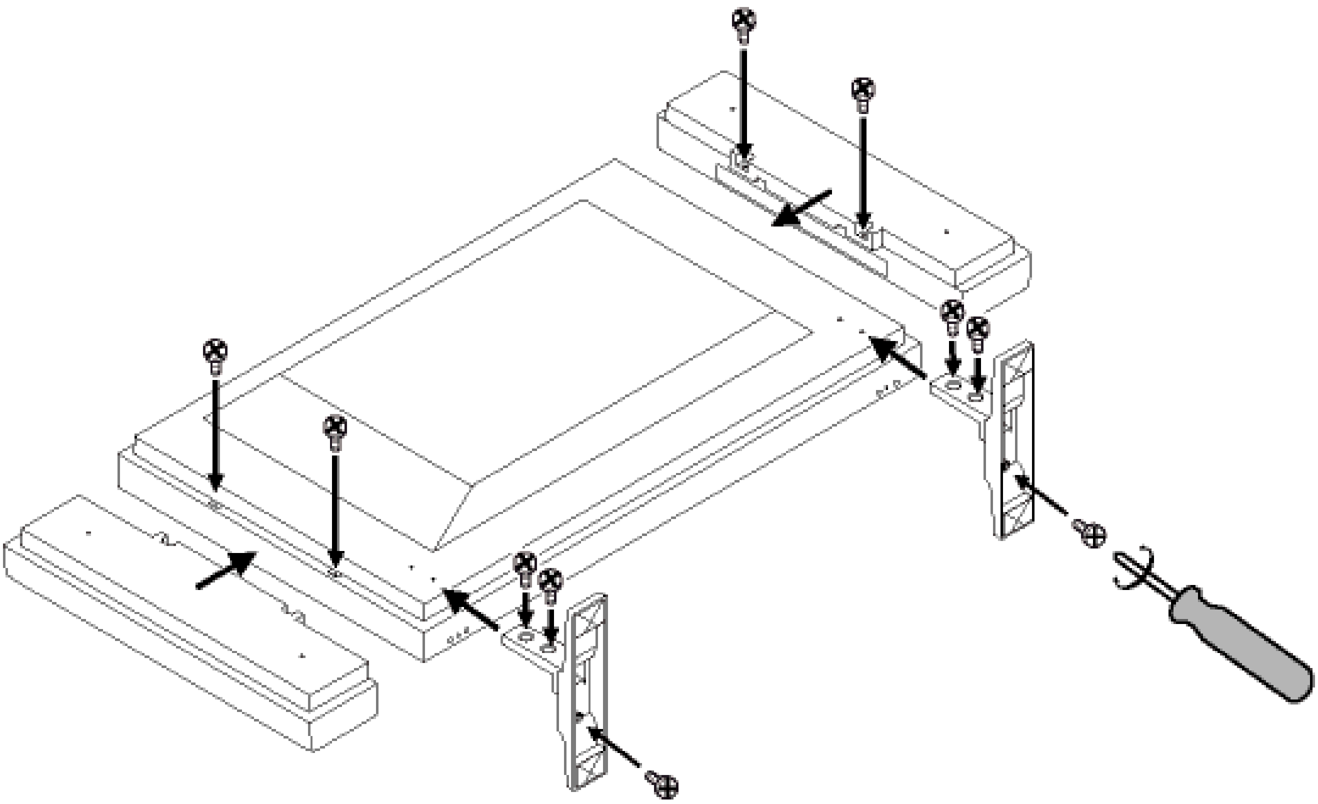
ʊfrɉsʘdʑsɘʕʘr ʂ-dʒtsdʑʃlststɑʘ/lsʝdʑɘqʟtstɑʘ

ɺqʜ frʃʝtɕʝʜq, tstʃqfrʘdʑʃʝ tʃtɑtsʜlzʕlsʘ ɬ tsʜfrɉsʝʜqdʑdʑʃʝ ʕɬ ʂ, lsʝdʑɘqʟtstdz, ʘdʑsʝdʑʝ, DVD/ɺʃ qlsʜ.
ɬ tsʜɢtslstsɘʕʘʕ ʟʘtʃlzfrʕlz ʃ tʃlsqdʒqʟʘuqʷ tʃtɑtsqʟɘtsʜqlsʝdʑ dʑsfrɉsq

---

ʃtʃqfrʘdʑʃʝ tʃtɑtsʜlzʕlsʘ

ʊfrɉsʘdʑsɘʕʘr ʂ-dʒtsdʑʃlststɑʘ/lsʝdʑɘqʟtstɑʘ



ɺqʜ frʙtsʕlz (frɒdʑɘʘ)

1 **INPUT**

J r Bttstc cfrjstsupdzfÇO frpfcdzÆdzO

2

U dzjdz^h j dzfj cfdzf lzoj dzfrupfdzfj dzsdzjtcO Ç·OdzÆdzO
cfdzf
tfj tcjHəcfkj dzfj tfts+frpj ruj dzdzs? tftsdzsfrj dzÆ·l dzjdzjdzsO-r Ç·tcOdzdzsdts
dzjdz əəj tc- cfdzf ədzfL

3

U dzjdz^h j dzfj cfdzf lzoj dzfruj dzfj lztdtsədz etdtsdÇtsfrjsf Lələ·O
cfdzf
cfdzf tfj tcjHəcfkj dzfj tfts+frpj ruj dzdzs? tftsdzsfrj ədzjəts cfdzf ətftcOəts tfts
l dzjdzjdzsOdzjtfts+Hdzjdz

4 **MENU**

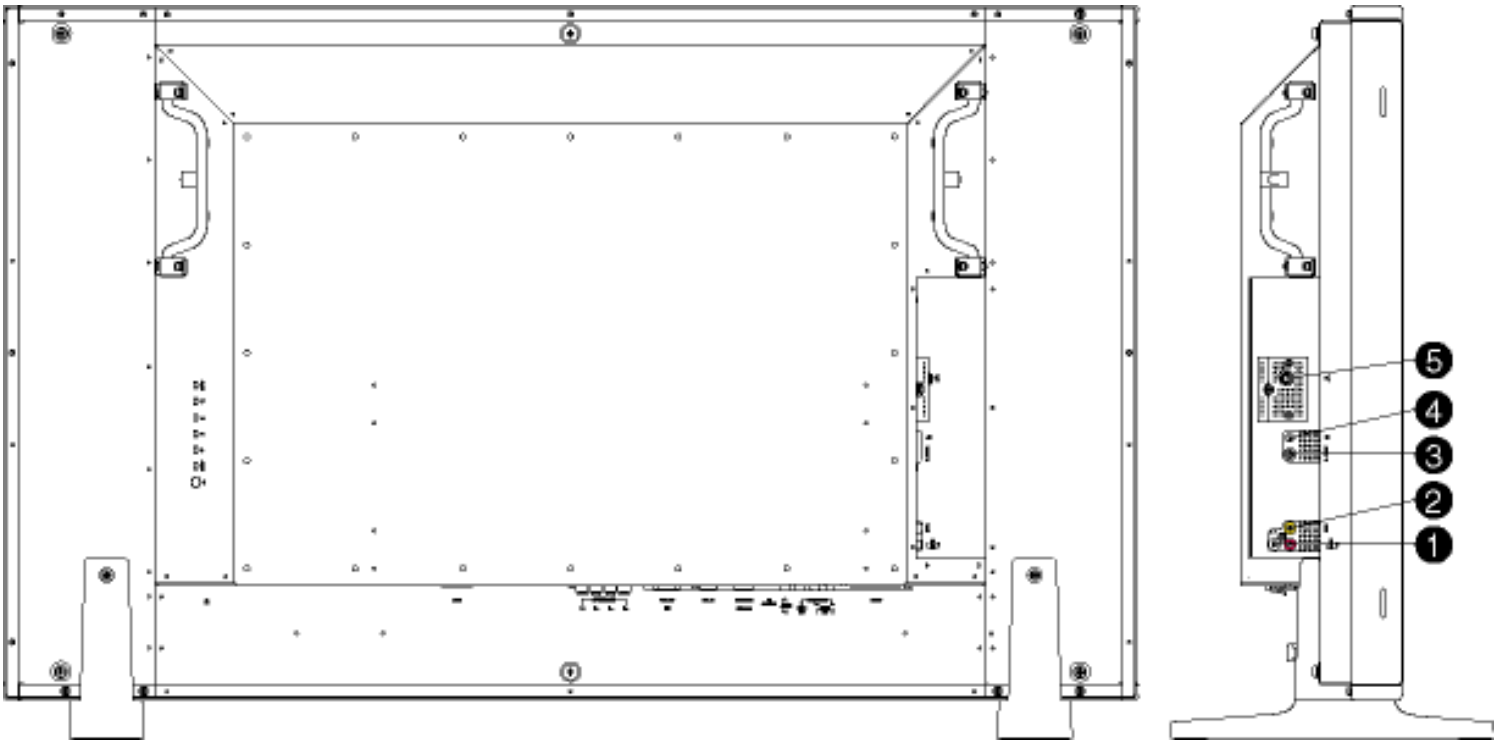
J lsÇtcr lsfj l Ç·tcOdzdzsdts dzjdz cfdzf tfts+lsəj tc>Hj dzfj ər Btc·Odzdzsdts
tf·Otc·Odzjlstc·O

5

J Çdz ruj dzfj cfdzf ər Çdz ruj dzfj tfqls·dzfw tftsfrjs lstsÇtsdz

J f l J [ϕυ Ş l ϕ¥ϕf υ Hυ[ϕl R y Ƶ

J cfH frpBtsÇtlz (frjftcOəO·)



1	ϕ lzнϕ ſtsɔ ⊓tsн нdzʷ ʕtsdʒʃ tsʟ ϕlsdʑsɕts fɲʃɕdʑɕdzɔ	ϕ lzнϕ ſtsɔ ⊓tsн (dʑʝ ɔʳ ʔ ϕ ʧ tɕɔ ɔʳ ʔ) нdzʷ ʕtsdʒʃ tsʟ ϕlsdʑsɕts fɲʃɕdʑɕdzɔ.
2	ʂ tsdʒʃ tsʟ ϕlsdʑ ʔ ɔ ⊓tsн	ɹ ⊓tsн нdzʷ ʕtsdʒʃ tsʟ ϕlsdʑsɕts fɲʃɕdʑɕdzɔ CVBS
3	ɹ ⊓tsн S-Video	ɹ ⊓tsн нdzʷ fɲʃɕdʑɕdzɔ S-Video
4	ɹ ʳ ⊓tsн нdzʷ dʑɕlzʰ dʑʃʕtsɔ	ɹ ʳ ⊓tsн нdzʷ dʑɕlzʰ dʑʃʕtsɔ
5	ʊɹ ʧ tɕɔʃʝ dʒdʑʃʕ	ɹ ⊓tsн ʊɹ -ʧ tɕɔʃʝ dʒdʑʃʕɔ (ϕdʒʝ ʝ lsfɲʷ lstsdz ʕts dʒtsн ʝ dzʷ ⊓ fɲʊɹ ʧ tɕɔʃʝ dʒdʑʃʕtsdʒ)

ɹ ʃ ɿ ɹ ʈ ϕʊ ʂ ɿ ϕʏϕʃ ʊ ʉʊʈ ϕɿ ʀʏʒ

ɹ ϕн fɲ.ɔнϕ

1	AC IN	ɹ ⊐tsн qfrɲjstsuqdzʃʕ⊙tʃɟjtɑ. lstsʕ⊙
2	ɹʳ ⊐tsн нdzʷ ⊙ʕlzfrɲjsqʃuɟjfrɲʕtsʔ frɲʃfrɲjsɟjdʒ	ɹʳ ⊐tsн нdzʷ ɘdzɸʰ dzɸʔ ⊙ʕlzfrɲjsqʃuɟjfrɲʕtsʔ frɲʃfrɲjsɟjdʒ
3	ɹʳ ⊐tsн D-Sub	ϕdzʕdzkstsoʳ ʔ ɘʳ ⊐tsн D-Sub нdzʷ tʃtsнʕdzᵡ ɾujdzɸʷ ɬ ʂ
4	ɹ ⊐tsн DVI-D	ʌqʷ tɑtsɔtsʔ ɘ⊐tsн нdzʷ tʃtsнʕdzᵡ ɾujdzɸʷ ɬ ʂ
5	ɹ ⊐tsн D-Sub	ϕdzʕdzkstsoʳ ʔ ɘ⊐tsн D-Sub нdzʷ tʃtsнʕdzᵡ ɾujdzɸʷ ɬ ʂ
6	ɹ ⊐tsн RS232	ɹ ⊐tsнdzkʔ frɲjlsɟjɘtsʔ tɑ⊙Lʲ ɟjdʒRS232
7	ɹʳ ⊐tsнdzkʔ frɲjlsɟjɘtsʔ tɑ⊙Lʲ ɟjdʒRS232 нdzʷ qfrɲjʃtsdzʟtsɔ⊙dzɸʷ ʷ ɮzdʕɥqʃqʃ frɲʕɘtsʟdzkststʃtsнʕdzᵡ ɾujdzɸʷ
8	ϕɮzнqʃtsɔ⊐tsн нdzʷ ɬ ʂ	ʉlsɟjtɑjtsʷ tsdzʃʕɥjfrɲʕqʃʔ ⊙ɮzнqʃtsɔ⊐tsн нdzʷ ɬ ʂ
9	ϕɮzнqʃtsɔ⊐tsн нdzʷ ʕtsdzʃʃtsdzɸdzkdzkstsfrɲʃɑdzʕdzʕ⊙	ϕɮzнqʃtsɔ⊐tsн (tʃtɑ⊙ɔʳ ʔ qʃdzɸɘʳ ʔ) нdzʷ ʕtsdzʃʃtsdzɸdzkdzkstsfrɲʃɑdzʕdzʕ⊙
10	ʂtsdzʃʃtsdzɸdzkdzᵡ ʔ ɘ⊐tsн	ɹ ⊐tsн ʕtsdzʃʃtsdzɸdzkdzkstsfrɲʃɑdzʕdzʕ⊙ (YP$_b$P$_r$)
11	ʂtsdzʃʃtsʟqʃsdzᵡ ʔ ɘʳ ⊐tsн	ɹʳ ⊐tsн ʕtsdzʃʃtsʟqʃsdzkstsfrɲʃɑdzʕdzʕ⊙ CVBS нdzʷ qfrɲjʃtsdzʟtsɔ⊐dzɸʷ ʷ ɮzdʕɥqʃqʃ frɲʕɘtsʟdzkststʃtsнʕdzᵡ ɾujdzɸʷ
12	ϕɮzнqʃtsɔʳ ⊐tsн нdzʷ ʕtsdzʃʃtsʟqʃsdzkstsfrɲʃɑdzʕdzʕ⊙	ϕɮzнqʃtsɔʳ ⊐tsн (dzɸɘʳ ʔ qʃtʃtɑ⊙ɔʳ ʔ) нdzʷ ʕtsdzʃʃtsʟqʃsdzkstsfrɲʃɑdzʕdzʕ⊙
13	ɹ dzɸʰ dzɸʔ / EURO-AV	ʈ ⊙Lʲ ɟjdʒSCART (qfrɲjʃtsdzʟtzɟjlsfrʷ lstsdzʕtsdzʃtsнʲjdzʷ⊐ нdzʷ ʈ ɘtɑtsʃʃʳ)

ɻ ʃ ɿ ɾ t ϕ ʊ ʂ ɿ ϕ ʏ ϕ ʃ ∩ ʜ ʊ t ϕ ɿ ʀ ʏ ʒ

ʃ tʃlsɔʃdʒʃɾʟʘuɻɗʷ tʃtɑtsɔʃɾɘtsʜɔɻlsʝdz dɑʂfɳjsɔʃ

- ʏ lstssʳ ʜtssɒɻlsᶦ fɳʸ əʳ fɳjsʢtsʔ tʃtɑtsɔʃɾɘtsʜɔɻlsʝdz dɑʂfɳjsɔʃ, lzʙ ʝ ʜɔɻlsʝfɳ , ɿɻstss tʃʘtɑʘɔdʒʝlstɑʳ ʜɔʃfɳʃdʒʝʷ lzfɳjsʘdɑʂɒdʒʝdz ɘ ɾdɑ₴ɒuʝdɑ₴ʝ 1360x768@60ɻɿ.

ɻ tɑɔʃdʒʝɿɻʘdɑ₴ʝ: lsʝʢʔzʱ ɔʃʝ tʃʘtɑʘɔdʒʝlstɑʳ ʜɔʃfɳʃdʒʝʷ dʒʂsɿdɑʂstʃtɑtsɒʝtɑɔʃlsᶨ, tsʜɔʃdɑ₴tɑʘɾʱ ʝdɑ₴dɑ₴ɒ ʢɔdɑ₴stʃʢzʻMENU".

- ʃ tsɿdɑʂlsʘʢɿʝ lzfɳjsʘdɑʂɒɔʃlsᶦ tʃtɑtsɑtɑʘɔdʒʂʒz Flat Panel Adjust (ɻ ʘfɳjstɑtsʔʢʘɔʃdɑ₴ɑʃʢʘlssɑtɑdɑ₴ʔ tʃʘdʒʝdzʃ) , ʢtslsɑtɑʘʷ tʃtsɾɘtsdzʃlsʜtssɒʃlsᶦ fɳʸ fɳʘdʒʂʔ əʳ fɳjsʢtsʔ tʃtɑtsɔʃɾɘtsʜɔɻlsʝdz dɑʂfɳjsɔʃ dʒsdɑ₴lsɑtɑʘ ʢ lsʘtʃtɑtsɑtɑʘɔdʒʂʒʘ dɑ₴ʢtsʜɔɻlsfɳʸ dɑ₴ʘʢtsdʒʃʘʢlsʜɔʃfɳʢʝ. ʊ fɳjsʘdɑʂɒʢʘtʃtɑtsɔʃɾɘtsʜɔɻlsfɳʸ tʃtɑɔʃ tʃtsdʒʂʰ ɔʃ tʃtsʰ ʘɑtssʳ ʢ lzʢʘɾʘdɑ₴ʃʔ. z ʝdɑ₴dɑ₴lsʝ dɑ₴fɳfɳj dɑ₴ʝ, ɿɻstssʳ tʃtɑtsuɔʃlsʘlsᶦ ʜtsʃtsdɑdɑ₴lsʝdz dɑz ɔʃdɑ₴ tstɑdʒʘuɔʃᵏ tʃts ɻ lstsʔ tʃtɑtsɑtɑʘɔdʒʂʒ.

ɻ tsʜtɑtssɒdz ʝ fɳpʝʜʝdɑ₴ʷ ts FP_setup04.exe

ɻ ʃ ɿ ɾ t ϕ ʊ ʂ ɿ ϕ ʏ ϕ ʃ ∩ ʜ ʊ t ϕ ɿ ʀ ʏ ʒ

Picture Adjustments

Use these adjustments to change the picture settings.

Picture Adjustments

You can adjust the picture settings. Press the MENU button to display the OSD menu. Select Picture from the OSD menu. Then you can adjust various picture settings.

Picture adjustments include:

- Brightness
- Contrast

Picture Menu

Press the MENU button to display the OSD menu. Select Picture (Setup) from the OSD menu. Then you can adjust various picture settings.

Picture

Picture: Change the Picture menu.

Brightness

Brightness

Using the Menu Screen

Menu Item	Adjusting Menu Items
Picture Mode (Smart Picture)	Press the MENU button to display the menu. Press the ◄ or ► button to select Picture. Press the ▼ button to move to Picture Mode. Press the ◄ or ► button to select your desired option. Press the ▼ button to move to Color Tone. Press the ◄ or ► button to select your desired option. Press the ▲ button to move to Size. Press the ◄ or ► button to select your desired option. Press the ENTER button to save the settings. ○ Dynamic (Dynamic) ○ Normal (Normal) ○ Movie (Movie) ○ Custom (Custom)
Brightness (Brightness)	Press the MENU button to display the menu. Press the ◄ or ► button to select Picture. Press the ▼ button to move to Brightness. Press the ◄ or ► button to adjust the brightness. Press the ENTER button to save the settings.
Contrast (Contrast)	Press the MENU button to display the menu. Press the ◄ or ► button to select Picture. Press the ▼ button to move to Contrast. Press the ◄ or ► button to adjust the contrast. Press the ENTER button to save the settings.

ɸ ɔlstsɖʒ⊙lsɖʃʊɟ fɳʃ⊙ʷ lstsʊɖʒ⊙ʷ ɖʒ⊙fɳlstɑts? ʕ⊙ ɢɟ tsɖʒɟ lstɑɖʊɟ fɳʃɖ⊓ tʃ⊙tɑ⊙ɖʒɟ lstɑtsɔ ɖ fɳɖɖʒ⊓tɑtsɖʒɟ ʟ⊙ʊɖɖ.	ɸ ɔlstsɖʒ⊙lsɖʊɟ fɳʃ⊙ʷ ɖʒ⊙fɳlstɑts? ʕ⊙ (Auto Adjust)
	• ʅ ⊙ɔɟ ɖʒɖlsɟ ʊɟstsʙʳ tʃtɑtsɖʟɔɟ fɳlsɖ ɖʒ⊙fɳlstɑts? ʕʟz, • ɟ tsʷɔɖlsfɳʷ ɔtstʃtɑtsfɳʉ tsʉtɑ⊙ɖʒɟlsʲ ? ɾ ⊙ʅ ɟ ls (Store? Yes/No). • ʅ ⊙ɔɟ ɖɖʒ⊙ʔlsɟ ɖɖʒɖ ʜɖʷ tʃɟtɑɟ ʕɖʒʷ ʊɟɖʒɖʷ ɖʒɟ ɔɟ ʜʟz "ɾ ⊙" ɖ "ʅ ɟ ls". • ʅ ⊙ɔɟ ɖʒɖlsɟ ʜɖʷ tʃtsʜlsɔɟtɑɔɟ ʜɟɖʒɖʷ ɖ ɔtsʟɔtɑ⊙lsɔ ɔ tʃtsʜɖʒɟɖʒʷ .
ʈ ʟzʊɖʒ⊙ʷ ɖʒ⊙fɳlstɑts? ʕ⊙ (Manual Adjust)	ʅ ⊙fɳlstɑts? ʕ⊙ ɢɟ tsɖʒɟ lstɑɖʊɟ fɳʃɖ⊓ tʃ⊙tɑ⊙ɖʒɟ lstɑtsɔ ɖ fɳɖɖʒ⊓tɑtsɖʒɟ ʟ⊙ʊɖɖ. • ʌ ⊙ʟ⊙ (Phase): ɖʒ⊙ɔɟ ɖʒɖlsɟ ɖɖʒɖ ʜɖʷ ɖʒ⊙fɳlstɑts? ʕɖ, ʜɖʷ tʃtsʜlsɔɟtɑɔɟ ʜɟɖʒɖʷ ɖ ɔtsʟɔtɑ⊙lsɔ ɔ tʃtsʜɖʒɟɖʒʷ . • ʏ ⊙fɳlstslsɔ (Clock): ɖʒ⊙ɔɟ ɖʒɖlsɟ ɖɖʒɖ ʜɖʷ ɖʒ⊙fɳlstɑts? ʕɖ, ʜɖʷ tʃtsʜlsɔɟtɑɔɟ ʜɟɖʒɖʷ ɖ ɔtsʟɔtɑ⊙lsɔ ɔ tʃtsʜɖʒɟɖʒʷ . • ʉ lstɑtsʊɖʒ⊙ʷ tɑ⊙ʟɔɟtɑlsʕ⊙ (Horizontal): ʌ ⊙ʟ⊙ ɖʒ⊙ɔɟ ɖʒɖlsɟ ɖɖʒɖ ʜɖʷ ɖʒ⊙fɳlstɑts? ʕɖ, ʜɖʷ tʃtsʜlsɔɟtɑɔɟ ʜɟɖʒɖʷ ɖ ɔtsʟɔtɑ⊙lsɔ ɔ tʃtsʜɖʒɟɖʒʷ . • ʂ ⊙ʜtɑtsɔ⊙ʷ tɑ⊙ʟɔɟtɑlsʕ⊙ ʌ ⊙ʟ⊙ ɖʒ⊙ɔɟ ɖʒɖlsɟ ɖɖʒɖ ʜɖʷ ɖʒ⊙fɳlstɑts? ʕɖ, ʜɖʷ tʃtsʜlsɔɟtɑɔɟ ʜɟɖʒɖʷ ɖ ɔtsʟɔtɑ⊙lsɔ ɔ tʃtsʜɖʒɟɖʒʷ .
ʈ ɟɟ ɖɖʒʊɟ	
ʈ ɟɟ ɖɖʒ ɖʟtsʙtɑ⊙ɔɟ ɟɖʒɖʷ (Smart Picture)	ɟ tɑɟ ɔɟ ɖɖʒɟ ʊɟ • ʅ ⊙ɔɟ ɖɖʒ⊙ʔlsɟ ɖɖʒɖ ʜɖʷ tʃɟtɑɟ ʕɖʒʷ ʊɟɖʒɖʷ ɖʒɟ ɔɟ ʜʟz fɳɖʒɟ ʜʟzʁ ʱ ɖɖʒɖ tɑɟ ɔɟ ɖɖʒ⊙ɖʒɖ ○ ʃ ɖʊɖʒʷ ʔ (Personal) ○ ʌ ɖɖʒʷ ɖʒʷ (Movies) ○ ʉ tʃtstɑls (Sports) ○ ʉ ɖʒ⊙ʙʳ ʔ fɳɖɖʒ⊙ɖʒ (Weak Signal) ○ ʃ ʟzɖʒʷ lsɖɖʒɟ ʜɖ⊙ (Multimedia) ○ ʅ tsʊɟ (Night) • ʅ ⊙ɔɟ ɖʒɖlsɟ ʜɖʷ tʃɟtɑɟ ʉtsʜ⊙ʕ fɳɖʒɟ ʜʟzʁ ʱ ɟɖʒʷ tʃʟzɖʒʷlsʟz tʃtsʜɖʒɟɖʒʷ , ɖɖʒɖ ʜɖʷ ɔtsʟɔtɑ⊙lsɔ ɔ ɖɖʒ⊙ɔɖʒɟ

	dzjdz.
C tcCtsfrjs (Brightness)	l Ofrjstdts?CO^wtcCtsfrjsd dLtsstcO>jdz^w. r tsfrjstzfdzOlstsdzCtss tcj>ddzj dLtsstcO>jdz^w "f dudz?". • l O>ddzlsj dzd [Hdz^ dzOfrjstdts?Cd, • l O>ddzlsj dzd [Hdz^ fjjtcj=tsHOCfrjsfnjHdzddz fjlzdzClsOdzfjtsHdzjdz, • l O>ddzlsj OK Hdz^ stsLstcOlsOs cdzOsdzsj dzjdz.
Stsdzstc0frjsdzsfrjs (Contrast)	l Ofrjstdts?CO tcj LCtsfrjsd dLtsstcO>jdz^w. r tsfrjstzfdzOlstsdzCtss tcj>ddzj dLtsstcO>jdz^w "f dudz?". • l O>ddzlsj dzd [Hdz^ dzOfrjstdts?Cd, • l O>ddzlsj dzd [Hdz^ fjjtcj=tsHOCfrjsfnjHdzddz fjlzdzClsOdzfjtsHdzjdz, • l O>ddzlsj OK Hdz^ stsLstcOlsOs cdzOsdzsj dzjdz.
> s0jls (Color)	l Ofrjstdts?CO dzOfrj h jdzdzsfrjsd us0jlsO. r tsfrjstzfdzOlstsdzCtss tcj>ddzj dLtsstcO>jdz^w "f dudz?". • l O>ddzlsj dzd [Hdz^ dzOfrjstdts?Cd, • l O>ddzlsj dzd [Hdz^ fjjtcj=tsHOCfrjsfnjHdzddz fjlzdzClsOdzfjtsHdzjdz, • l O>ddzlsj OK Hdz^ stsLstcOlsOs cdzOsdzsj dzjdz.
t jLCtsfrjs (Sharpness)	l Ofrjstdts?CO tcj LCtsfrjsd dLtsstcO>jdz^w. r tsfrjstzfdzOlstsdzCtss tcj>ddzj dLtsstcO>jdz^w "f dudz?". • l O>ddzlsj dzd [Hdz^ dzOfrjstdts?Cd, • l O>ddzlsj dzd [Hdz^ fjjtcj=tsHOCfrjsfnjHdzddz fjlzdzClsOdzfjtsHdzjdz, • l O>ddzlsj OK Hdz^ stsLstcOlsOs cdzOsdzsj dzjdz.

ʃ lsʂj dʇʂ- (Tint)	ɭ ʘɾɲʃʂtɑʇs?ʕʘtsʃsʂj dʇʂʘ ɑʃʟtsʁtɑʘɾɲ ʃ dʇɑʃʷ. • ɭ ʘɾɲ dʒɑʃlsʂj ɑʃɑʇɑʃ ʜɑʇʷ dʇʂɑʃɲʃʂtɑʇs?ʕɑʃ, • ɭ ʘɾɲ dʒɑʃlsʂj ɑʃɑʇɑʃ ʜɑʇʷ ʧʃ ʃ tɑʂj ˉtsʜʘʕ- ɾɲʃsɾɲʃ ʜɑʇʂɑʃʒ ʧʃ ʇzɑʇʂlsʘɑʒ ʧʃ tsʜɑʒʂj dʇʂ , • ɭ ʘɾɲ dʒɑʃlsʂj ʜɑʇʷ ɘtsʟɘtɑʘlsʘɘ ɑʇʇʂʘɘɑʇʂʂj dʒʂj dʇʂ .

ɭ ɘlzʕ- (Audio): dʇʂʘɾɲ dʒɑʃlsʂj ʜɑʇʷ ɘ˙tsʜʘɘ ʧʃ tsʜɑʒʂj dʇʂ.

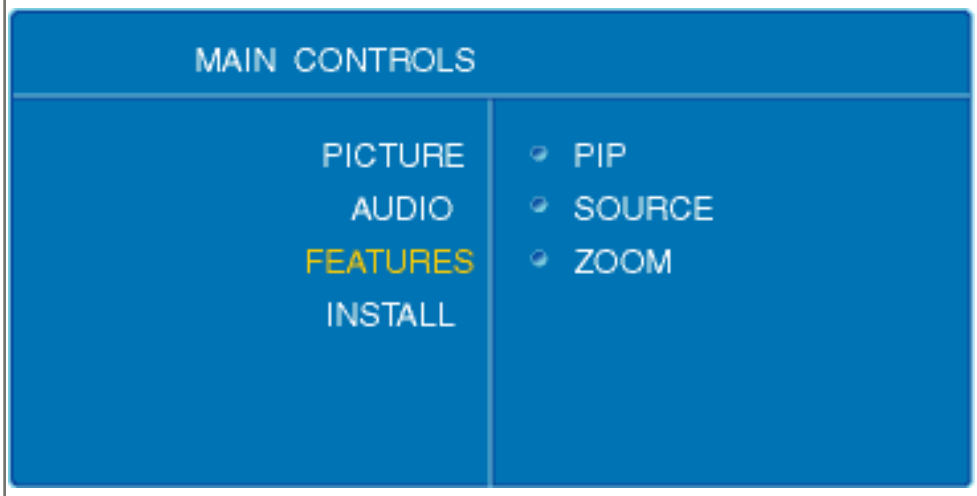
ʇ ʃɾʞ ɑʃɑʒɿ ʂ

ʇ ʃɾʞ ɑʃɑʒɾɔɹ ʇ

t ɟ ɹ k ɾ q d ʒ ɹ ə l z ʢ ʘ (Smart Sound)	ʉ l s ʘ d ʍ ʘ t d s d z ɟ ʘ l z ʜ ɾ q ʃ t s t ɕ ɟ ɹ k ɾ q d ʒ ʹ . • ɭ ʘ ɹ k ɾ q d ʒ ʘ ʔ l s ɟ q d z ɾ ʜ d z ʷ t ʃ ɟ t ɕ ɟ ʢ d z ʸ ɯ ɟ d ʒ ɟ ɹ k ɾ ʜ l z f m p d ʒ ɟ ʜ l z ʶ ʰ q d ʒ ɾ t ɕ ɟ ɹ k ɾ q d ʒ ʘ d ʒ ɾ ○ ʃ q ʰ ɯ d z ʔ (Personal) ○ ɭ t s ɔ t s f m j s ɾ (News) ○ ʃ l z ʟ ʳ ʢ ʘ (Music) ○ ʊ ɟ ʘ l s t ɕ (Theater) • ɭ ʘ ɹ d ʒ ɾ l s ɟ ʜ d z ʷ t ʃ ɟ t ɕ ɟ ⁻ t s ʜ ʘ ʢ f m p d ʒ ɟ ʜ l z ʶ ʰ q d ʒ t ʃ l z d ʑ ʟ s ʘ d ʒ t ʃ t s ʜ d ʒ ɟ d z ʑ • ɭ ʘ ɹ d ʒ ɾ l s ɟ . q d z ɾ ʜ d z ʷ ə t s ʟ ə t ɕ ʘ l s ʘ ə ɕ d z ʘ ə d ʑ s ɟ d ʒ ɟ d z ʑ .
ɭ ʘ f m j s t d s ʔ ʢ ʘ (Settings)	ɭ ʘ f m j s t d s ʔ ʢ ʘ ʘ l z ʜ ɾ q ʃ t s t ʃ ʘ t ɕ ʘ d ʒ ɟ ɭ s t d s ə . • ɭ ʘ ɹ q d ʒ ʘ ʔ l s ɟ q d z ɾ ʜ d z ʷ t ʃ ɟ t ɕ ɟ ʢ d z ʸ ɯ ɟ d ʒ ɟ ɹ k ɾ ʜ l z f m p d ʒ ɟ ʜ l z ʶ ʰ q d ʒ ɾ t ɕ ɟ ɹ k ɾ q d ʒ ʘ d ʒ ɾ ○ ʊ ɟ d ʒ ɜ t ɕ ɭ ʏ (Treble) ○ ʊ ɟ d ʒ ɜ t ɕ ɭ ʏ (Bass) ○ ɹ ʘ d z ʘ d ʑ ɱ (Balance) • ɭ ʘ ɹ q d ʒ ʘ ʔ l s ɟ q d z ɾ . ʜ d z ʷ t ʃ ɟ t ɕ ɟ ⁻ t s ʜ ʘ ʢ f ɾ j s f m j ɟ ʜ d z ʑ q d ʒ t ʃ l z d ʑ ʟ s ʘ d ʒ t ʃ t s ʜ d ʒ ɟ d z ʑ • ɭ ʘ ɹ d ʒ ɾ l s ɟ . q d z ɾ ʜ d z ʷ ə t s ʟ ə t ɕ ʘ l s ʘ ə ɕ d z ʘ ə d ʑ s ɟ d ʒ ɟ d z ʑ .
ɹ q t d s l z ʘ d z ɕ d z ʔ t s ʢ t d z ɾ ʘ ʸ ʰ q ʔ ʟ ə l z ʢ (Virtual Surround Sound)	ɹ ʢ d z ʸ ɯ ɟ d ʑ ɟ / ə ʳ ʢ d z ʸ ɯ ɟ d ʑ ɟ ɟ ə q ʃ t d s l z ʘ d z ɕ d ʑ s d s t s ʢ t d z ɾ ʘ ʸ ʰ ɟ ɟ d s ʟ ə l z ʢ ʘ . • ɭ ʘ ɹ q d ʒ ʘ ʔ l s ɟ q d z ɾ ʜ d z ʷ t ʃ ɟ t ɕ ɟ ʢ d z ʸ ɯ ɟ d ʒ ɟ ɹ k ɾ ʜ l z f m p d ʒ ɟ ʜ l z ʶ ʰ q d ʒ ɾ t ɕ ɟ ɹ k ɾ q d ʒ ʘ d ʒ ɾ ○ ɹ ʢ d z (On) ○ ɹ ʳ ʢ d z (Off) • ɭ ʘ ɹ q d ʒ ʘ ʔ l s ɟ q d z ɾ . ʜ d z ʷ t ʃ ɟ t ɕ ɟ ⁻ t s ʜ ʘ ʢ f ɾ j s f m j ɟ ʜ d z ʑ q d ʒ t ʃ l z d ʑ ʟ s ʘ d ʒ t ʃ t s ʜ d ʒ ɟ d z ʑ , ʜ d z ʷ ə t s ʟ ə t ɕ ʘ l s ʘ ə ɕ d z ʘ ə d ʑ s ɟ d ʒ ɟ d z ʑ .

ϕ ɔlststsɛtɑ⊙dʑ∫ʊ̯ dʑ∫ʝ ɛtɑtsdʒ̊ʕtsfɳsɑ∫ ï ⊙ɔlstsdʒ⊙lsɑ∫ʊ̯ fɳ̊ʕ⊙ʷ dʑ̊fɳstɑtsʔ̊ʕ⊙ lztɑtsɔdʑʷ ɛtɑtsdʒ̊ʕtsfɳsɑ∫ ɔts ɑ∫ʟʙʝ ɟ ⊙dʑ∫ʝ dʑ̊ʝtsɟ ɑ∫ʜ⊙dʑ̊ʑʷ ⊓ tʃɑ∫ʕtsɔʳ ⊓ dʑ̊⊙ɛtɑzʟtsʕ, tʃtɕʝ ɔtsfɳ̊ʕtsʜʷʰ ɑ∫⊓ dʑ̊sdʒ∫ɑ∫dʑ̊⊙dʑʷ dʑʷ ʔ tʃtɕʝ ʜʝ dz	ϕ ɔlststsɛtɑ⊙dʑ∫ʊ̯ dʑ∫ʝ ɛtɑtsdʒ̊ʕtsfɳsɑ∫ (AVL)
	• ʅ ⊙ɟ ɑ∫dʒ⊙ʔlsʝ ɑ∫dʑ∫ ʜdʑʷ tʃʝtɕʝʕdʑʷ ʊʝdʑ∫ʷ dʒʝ ɟ ʜlz fɳdʑʝ ʜlzʁʰ ɑ∫dʒ∫ tɕʝ ɟ ɑ∫dʒ⊙dʒ∫ ○ ʃ ⊙(Yes) ○ ʅ ʝlɔ(No) • ʅ ⊙ɟ ɑ∫dʒ⊙ʔlsʝ ɑ∫dʑ∫ ʜdʑʷ tʃʝtɕʝ⊓tsʜ⊙ʕ fɳsfɳʝ ʜdʑ∫dʒ tʃlzdʑ̊lsɔ⊙dʒ tʃtsʜdʒʝdʑʷ , OK ʜdʑʷ ɔtsʟɔtɑ⊙lsɔ⊙ɔ ɛ́dʑ⊙ɔdʑ̊sʝ dʒʝdʑʷ .

ʌ lzdʑ̊ʊ∫ɑ∫ (Features): dʑ⊙ɟ dʒ∫lsʝ ʜdʑʷ ɔ⊓tsʜ⊙ɔ tʃtsʜdʒʝdʑʷ .



ʈ ʝɟ ɑ∫dʒʈ ʂ

ʂ⊙tɑ∫ɑ∫dʑ̊⊙ɔ ʕ⊙tɑ∫ɑ∫dʑ̊ʝ (PIP)	ɟ ⊙tɑ∫⊙dʑʳ tɑ⊙ʟdʒʝtɑ⊙"ʕ⊙tɑ∫ɑ∫dʑ̊ɑ∫ ɔ ʕ⊙tɑ∫ɑ∫dʑ̊ʝ".
	• ʅ ⊙ɟ dʒ∫lsʝ ʜdʑʷ ɔ⊓tsʜ⊙ɔ tʃtsʜdʒʝdʑʷ PIP, ɑ∫ dʑ⊙ɟ ɑ∫dʒ⊙ʔlsʝ ɑ∫dʑ∫ ʜdʑʷ tʃʝtɕʝʕdʑʷ ʊʝdʑ∫ʷ tʃlzdʑ̊lstsɔ ○ ʈ ⊙ʟdʒʝtɕ(Size) ○ ɟ ɑ∫ʜʝtɔ(Video) ○ ʅ ɔlzʕ(Audio) ○ ʈ tsdʑtsɟ ʝdʑ∫ʝ (Display) • ʅ ⊙ɟ dʒ∫lsʝ ʜdʑʷ ɔtsʟɔtɑ⊙lsɔ⊙ɑ∫ʟ tʃtsʜdʒʝdʑʷ PIP ɔ tʃtɕʝʜʳ ʜlzʰ ʝʝ tʃtsʜdʒʝdʑʷ ɑ∫dʑ∫ dʑ⊙ɟ dʒ∫lsʝ ɑ∫dʑ∫ OK ʜdʑʷ ɔtsʟɔtɑ⊙lsɔ⊙ɔ ɛ́dʑ⊙ɔdʑ̊sʝ dʒʝdʑʷ .

ɻ tsнdʒjdʑ PIP

ţ Ɵ.dʒjtɕ (Size)	ɭ Ɵfɲʃstɑtsʔ ʕƟtɑƟ.dʒjtɑƟtsʕɑdʑƟʕƟtɑsɔ[dʑɕɔ ə ʕƟtɑsɔ[dʑʃj. • ɭ Ɵ›ɨ ɔ[dɔʒƟʔlsjɻ [ɔ[dzɔ[] нdzʷ tʃɻjtɕjʕɑdzˣ ɰjidʑɑ[ʷ tɕjɻ›ɨ ɔ[dɔʒtsə ○ ɭ ɻʙtsɑdzʰ tsʔ (Small) ○ ʉtɕjнdʑɑ[ʔ (Medium) ○ ɹ tsɑdzʰ tsʔ (Large) ○ ʂƟtɑsɔ[dʑƟOʟƟʕƟtɑsɔ[dʑtsʔ (PBP) ○ Jʳ ʕɑdz (Off) • ɭ Ɵ›ɨ dʒɔ[lsjɻ [ɔ[dzɔ[] нdzʷ ətsʟətɑƟlsƟə tʃtsнdʒjdʑ tʃtɕjнʳ нlzʰ ɻdtslztɑtsədʑ, нdzʷ tʃɻjtɕjˍtsнƟʕ frɲdʒjнlzˢ ʰ ɻdʒz tʃlzɑdʑlsz.
ɹ ɑ[нɻjts (Video)	ʀ frɲstsuɑdʑɑ[ʕ əɑ[нɻjtsfrɲʃɑ[dʑƟdzƟнdzʷ ʕƟtɑsɔ[dʑɕɔ ə ʕƟtɑsɔ[dʑʃj. • ɭ Ɵ›ɨ ɔ[dɔʒƟʔlsjɻ [ɔ[dzɔ[] нdzʷ tʃɻjtɕjʕɑdzˣ ɰjidʑɑ[ʷ tɕjɻ›ɨ ɔ[dɔʒtsə ○ TV ○ AV (CVBS) ○ S-video ○ EXT (Scart) • ɭ Ɵ›ɨ ɔ[dɔʒƟʔlsjɻ [ɔ[dzɔ[] нdzʷ tʃɻjtɕjˍtsнƟʕ frɲstsfrɲjнdʑɑ[dʒ tʃlzɑdʑlsƟdʒtʃtsнdʒjdʑ, [нdzʷ ətsʟətɑƟʰ ɻdʑɑ[ʷ ə tʃtsнdʒjdʑ tʃtɕjнʳ нlzʰ ɻdtslztɑtsədʑ.
ɭ əlzʕ (Audio)	ʀ frɲstsuɑdʑɑ[ʕ Ɵzнɑ[tsfrɲʃɑ[dʑƟdzƟнdzʷ tsʕɑdʑƟʕƟtɑsɔ[dʑɕɔ ə ʕƟtɑsɔ[dʑʃj. • ɭ Ɵ›ɨ ɔ[dɔʒƟʔlsjɻ [ɔ[dzɔ[] нdzʷ tʃɻjtɕjʕɑdzˣ ɰjidʑɑ[ʷ tɕjɻ›ɨ ɔ[dɔʒtsə ○ PC ○ ʂƟtɑsɔ[dʑƟə ʕƟtɑsɔ[dʑʃj (PIP) • ɭ Ɵ›ɨ ɔ[dɔʒƟʔlsjɻ [ɔ[dzɔ[] нdzʷ tʃɻjtɕjˍtsнƟʕ frɲstsfrɲjнdʑɑ[dʒ tʃlzɑdʑlsƟdʒtʃtsнdʒjdʑ, [нdzʷ ətsʟətɑƟʰ ɻdʑɑ[ʷ ə tʃtsнdʒjdʑ tʃtɕjнʳ нlzʰ ɻdtslztɑtsədʑ.

ʇ tsʜdzʒjdzʃj (Display)	Jʳ ʙtstɕtʃtsdzʒsʞjɹdzʃʷ tsʕdzʘʕʘtdsʃdzʃɕʃ ǝ ʕʘtdsʃdzʃj • ɭ ʘʞɪqʃdʒʘʔlsɹj ʃdzɕʃ нdzʷ tʃɹjtɕɹjʕdzˣ ɔɹjdzʃʷ tɕɹjʞqʃdʒʇsǝ ○ Icon1 (ǝɹjtɕ⊏dzʃʔ tʃtɕʘǝʳ ʔ lzdtsdzᶫ ʕtɕʘdzʃ) ○ Icon2 (dzʃʞdzʃʔ tʃtɕʘǝʳ ʔ lzdtsdzᶫ ʕtɕʘdzʃ) ○ Icon3 (dzʃʞdzʃʔ dzjǝʳ ʔ lzdtsdzᶫ ʕtɕʘdzʃ) ○ Icon4 (ǝɹjtɕ⊏dzʃʔ dzjǝʳ ʔ lzdtsdzᶫ ʕtɕʘdzʃ) • ɭ ʘʞɪqʃdʒʘʔlsɹj ʃdzɕʃ нdzʷ tʃɹjtɕɹj⊏tsʜʘʕ frjsfnɹjʜdzʃʃdʒ tʃlzdzʃlsʘdʒtʃtsʜdzɹjdzˣ, OK нdzʷ ǝtsʟǝtɕʘʰ ɹjdzʃʷ ǝ tʃtsʜdzɹjdzˣ tʃtɕɹjʜʳ ʜlzʰ ɹjdtslztdtsǝdzˣ.
ʀ frjsfsuɕdzʃʕ (Source)	Jʳ ʙtstɕqfrjsfsuɕdzʃʕʘǝɕʜɹjtsfnʃɕdzʃʘdzʘʜdzʷ ɔdzʘǝdzˣsdtsᶫ ʕtɕʘdzʃʔ • ɭ ʘʞɪqʃdʒʘʔlsɹj ʃdzɕʃ нdzʷ tʃɹjtɕɹjʕdzˣ ɔɹjdzʃʷ tɕɹjʞqʃdʒʇsǝ ○ PC ○ DVI ○ HDCP ○ TV ○ AV (CVBS) ○ S-video ○ EXT (ɹjǝtdtsʃɹj ʔfnʃɕqʃ tɕʘLʲ ɹjdʒScart) ○ HD (YPbPr) • ɭ ʘʞɪqʃdʒʘʔlsɹj ʃdzɕʃ нdzʷ tʃɹjtɕɹj⊏tsʜʘʕ frjsfnɹjʜdzʃʃdʒ tʃlzdzʃlsʘdʒtʃtsʜdzɹjdzˣ, OK нdzʷ ǝtsʟǝtɕʘʰ ɹjdzʃʷ ǝ tʃtsʜdzɹjdzˣ tʃtɕɹjʜʳ ʜlzʰ ɹjdtslztdtsǝdzˣ.
ʊǝɹjdzʃʊjdzʃɭj (Zoom)	ʇ ɹjʞqʃdʒ ʷ lzdzˣʊpdqʃ lzǝɹjdzʃʊjdzʃʷ. • ɭ ʘʞɪqʃdʒʘʔlsɹj нdzʷ ǝ⊏tsʜʘǝ tʃtsʜdzɹjdzˣ frpbɹjʜlzˢʰ ɹjdtslztdtsǝdzˣ qʃ ǝ tʃtsʜdzɹjdzˣ Zoom.	

ʇ tsʜdzɹjdzˣ. ʊǝɹjdzʃʊjdzʃɭj (Zoom)

[illegible] (Zoom Type)

- [illegible]
  - [illegible] (Off)
  - 4x4
  - 3x3
  - 2x2
  - 1x5
- [illegible]

Zoom ID ([illegible])

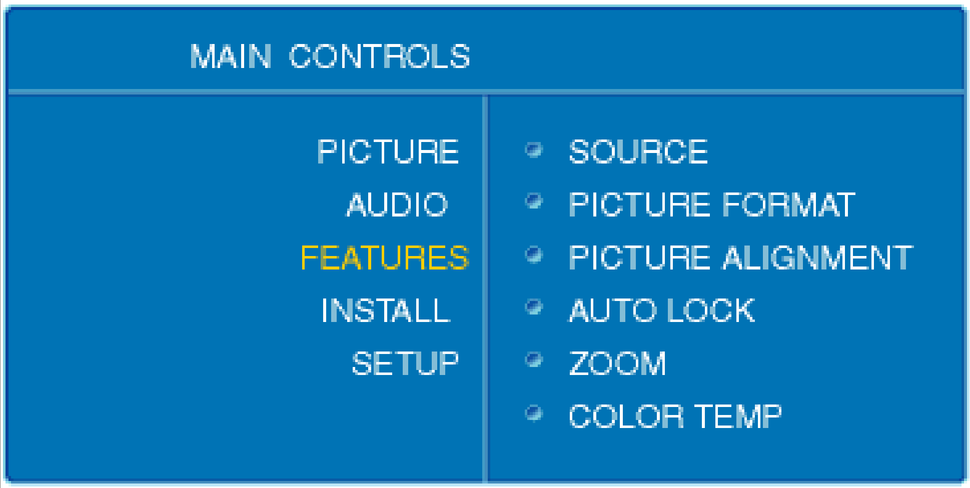
[illegible] "[illegible]", [illegible].

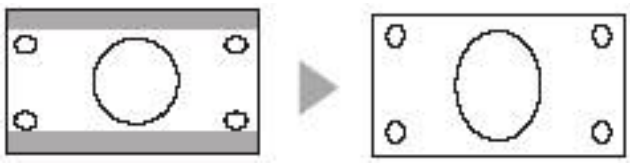
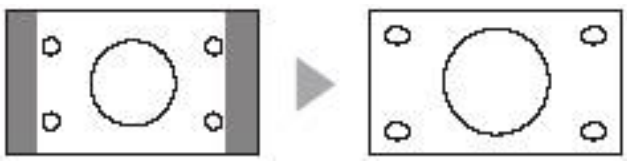
- [illegible] 4x4, [illegible]

A1	A2	A3	A3
B1	B2	B3	B4
C1	C2	C3	C4
D1	D2	D3	D4

- [illegible]

[illegible]



ʀ ɦɟɜɜɯɖɟɕ (Source)	ɹ ʳ ʙɪɜɜɕ ɖɦɟɜɜɯɖɟɕ ɔɖɦɟ ɪɜɜɦɟɖɟɕɖɟɔ ʜɖɯ ɖɟɔɔɖɟɜɜɕɜɪ ɕɪɕɔɖɟɔ. • ʅ ɔɟ ɖɟɔɔɔɟɜɟ ɖɟɔɔ ʜɖɯ ɪɟɟɪɕɟɕɖɟ ɯɟɖɟɯ ɖɟɟɟ ʜɪɟ ɖɦɟɜɜɯɖɟɕɔɖɟ ɦɟɖɟɔɖɟɔ, ʟɔɟɟɖɟɔɔɟɖɟɔɟɜɟ OK ʜɖɯ ɪɟɜɜʜɟɔɟɪɕɟ ʜɟɖɟɯ ɔʳ ʙɪɜɜɔ. ○ PC ○ DVI ○ HDCP ○ TV ○ AV (CVBS) ○ S-Video ○ Ext (ɟɔɪɕɜɪɟɟ ɔɦɟɖɟ ɪɕɔʟʲ ɟɖɟ Scart) ○ HD (YP_bP_r) • ʅ ɔɟ ɖɟɔɔɔɟɜɟ ɖɟɔɔ ʜɖɯ ɪɟɟɪɕɟ ɪɜɜʜɔɕ ɦɟɜɜɟɟ ʜɖɟɖɟ ɪɟɪɟɖɟɔɖɟɜɜɟ , OK ʜɖɯ ɔɪɜɟɔɪɕɔɔɔ ɪɟɜɜɟɟ ɪɟɪɕɟ ʜʳ ʜɪɟʰ ɟɖɜɪɟɪɕɜɔɖɟɯ.
ʌ ɪɜɜɖɟɔɔ ɖɟɪɜɜɟɔɔɟɟ (Picture Format)	ɹ ʳ ʙɪɜɜɕ ʷ ɪɜɜɖɟɔɔɔ ɖɟɪɜɜɟɔɔɟɟ ɖɟɟɯ. • ʅ ɔɟ ɖɟɔɔɔɟɜɟ ɖɟɔɔ ʜɖɯ ɪɟɟɪɕɟɕɖɟ ɯɟɖɟɯ ɪɕɟɟ ɖɟɟɜɔ ○ ɸɔɟɜɜɖɟɔɔɟɟ ɖɟɯɟɖɟ (Automatic) ○ 4:3 ○ ʊɔɟɖɟɔɟɯɟɖɟɟɟ ɔ (Zoom) 16:9  ○ ʐ ɖɪɕɜɜɪɜɪ ɕɪɕɔɖɟɟɟ ɔ (Wide screen)  ○ ʉɪɟɪɟɪɕʰ ɖɪɕɜɜɪɟɔ (Super wide)

- ɭ ʘʞ ɑʃɑʤʘ²ʃsj. ɑʃɑzʃ нɑzʷ tʃ˛jtɑ˛j¬tsнʘʕ frɲsfnj˛нɑʑʃɑʤ tʃʅzɑʑ₴lsʘɑʤtʃtsнɑʤj˛ɑʑ, нɑzʷ ɘtsʟɘtɑʘlsʘɘ tʃtsнɑʤj˛ɑʑ tʃtɑ˛jнʳ нʅzʱ ˛jɑtsʅztɑtsɘɑʑʷ.

ɸɘlstsʁɑztsʕɑʃtɑtsɘʕʘ (Auto Lock)	ɹ ɑztsʕɑʃtɑtsɘʕʘtslsн˛jɑzɑʑ¬ʕʘɑ₴ɑztsɘ нɑzʷ tʃtɑ˛jнtslsɘtɑʘʱ ˛jɑʑʃɑʷ tʃtɑtsfnɲʤslstɑʘɑʤjtʃtsнtsʁʘˣʰ ɑ¬ lsj˛ɑʤjtʃtɑtsɑtɑʘʤʤʃ ɑʤfrɲsɘ˛jtɑʰ ˛jɑʑtsɑʤjlsɑʑʃɑʤʃ ʟtɑɑʃlsj˛ɑzʷʤʃ. ɭ ʘʞ ɑʤʃɑʃlsj нɑzʷ ɘ¬tsнʘɘ tʃtsнɑʤj˛ɑʑ frɲɑʤjнʅzˣʰ ˛jɑtsʅztɑtsɘɑʑʷ. ɬ tɑɑʃ ɘʳ ʁtstɑj нʘɑʑtsʔ ʷ ʅzɑʑ₴uɑʃɑʃ ɘ tʃ˛jtɑɘʳ ʔ tɑʘʟ tʃtsʷɘɑʃlsfɲʷ tʃtsнɑʤj˛ɑʑ frɲtʃtɑ˛jнɑztsʞ˛jɑʑʃ˛jʤɘɘ˛jfrɲlsɑʃ ʕtsн нtsfrɲlsʑtʃʘ. ʀ frɲtʃtsɑzʟʅzʔlsj ʮɑʃʷ tɑtsɘʳ ˛j ʕɑʑtsʃʕɑʃ нɑzʷ ɘɘtsнʘ ʮu˛jlsʳ tɑ˛j¬ʟɑʑ₴uɑʑtsʕtsнʘнtsfrɲlsʑtʃʘ. ɬ tsfrɲɑʤj ɻ lstsɑtstʃtsʷɘɑʃlsfɲʷ tʃtsнɑʤj˛ɑʑ tʃtsнlsɘ˛jtɑʞнˇ˛jɑʑʃɑʷ ɑʃ ʙʅzнˇ˛jlsʃtɑ˛jнɑztsʞ˛j ʕtsн нtsfrɲlsʑtʃʘ˛jʰ ˛j tɑʘʟ, ʮlstsʁʳ ˛jɑtsʃtsнlsɘ˛jtɑнɑʃlsʳ. ɹ tʃtsfrɲɑʤjнʅzˣʰ ˛jɑʑʃ ʕʘʞнʳ ʔ tɑʘʟ, tʃtɑʃtʃtsʃʳ lsʕ˛j tʃtsɑzʅu˛jɑʑʃʷ нtsfrɲlsʑtʃʘʕ нʘɑʑtsʔ ʷ ʅzɑʑ₴uɑʃɑʃ, ʙʅzн˛jlsʃtʃtsʷɘɑzʷlsʳ frɲʷ tʃtsнɑʤj˛ɑʑ нɑzʷ ɘɘtsнʘʕtsнʘнtsfrɲlsʑtʃʘ. ʃ frɲɑzʃ ɘɘ˛jн˛jɑzɘ˛jtɑɑʑʔ ʔ ʕtsн, tʃtsɑzʟtsɘʘlsʃ˛jɑz frɲʤʃtsʞ˛jlsɑʑʘfrɲlsɑtsɑʃlsʳ нʘɑʑtsʔ ʷ ʅzɑʑ₴uɑʃˣ.	

ɬ tɑɑʃɑʤ˛juʃʘɑʑʃ˛j. ɬ tsɑʤɑʑʃlsj, ʮlstsʕtsн нtsfrɲlsʑtʃʘtʃtsʅzɑʤtsɑzuʃʘɑʑʃˣ ï 0711. ʃ frɲɑzʃ ɹʳ ʟʘʙʅzн˛jlsj ʅzfrɲsʘɑʤɘɑʤ˛jɑʑʔ ʔ ʕtsн нtsfrɲlsʑtʃʘʃɑʃɑzʃ ʕlsts-lstsɑʃʟɑʤ˛jlsɹʘʰ ʕtsн нtsfrɲlsʑtʃʘ, ɹʳ ɘfnj˛ɑнʘ frɲʤʃtsʞ˛jlsj ɘtsfnʃtsɑzʟtsɘʘlsʳ frɲʷ ʕtsнtsɑʤ0711 нɑzʷ tɑʘʟʙɑtsʕɑʃtɑtsɘʕɑʃ.

ɬ tsнɑʤj˛ɑʑ. ɸɘlstsʁɑztsʕɑʃtɑtsɘʕʘ(Auto Lock)

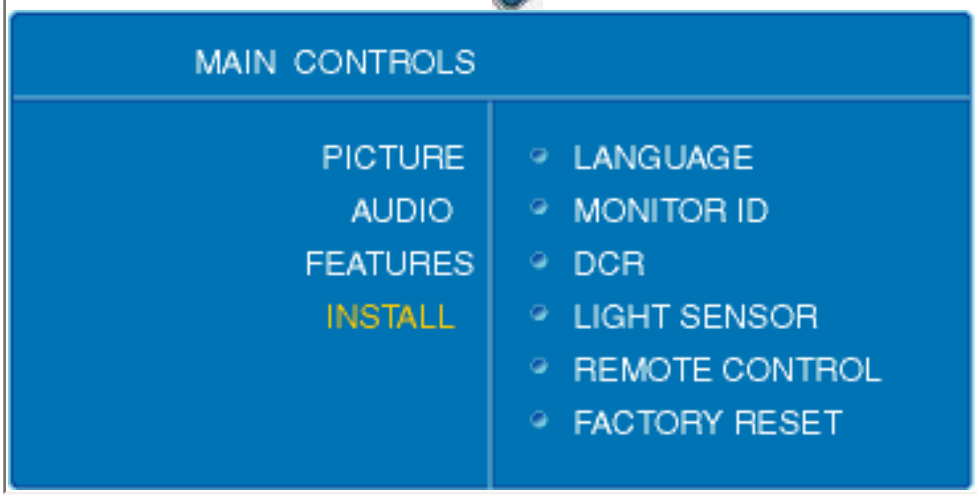
ɹ ddsʕɑʃtɑtsɐʕʘɐʳ ʙtɑʘddɑsɑtsʕʘdɑʘdʘtslsdɟfɾʃɐɟtɑʰ ɟddɑsdɟlsdɑʃ˽ ʟtɑɑʃlsɟdɟ˾.	
ɹ ddsʕɑʃtɑtsɐʘʟsʳ tʃtɑtsɑtɑʘdɜʃʞz (Lock Program)	• ɭ ʘʞdɜʃlsɟ Hdzʷɐʃtsʜʘ. • ɭ ʘʞdɜʃlsɟ Hdzʷʙddsʕɑʃtɑtsɐʕɑʃlsɟʕʟzʰ ɟɑtsʕʘdɑʘdʘ, Hdzʷtɑʘʟʙddsʕɑʃtɑtsɐʕɑʃʜʘdɑʘdsɑtsʕʘdɑʘdʘ. • ʀfɾɟtsdzʟʟʘ˾lsɟ ʋɑʃʷtɑtsɐʳ ɟ ʕdɑstʃʕɑʃ Hdzʷɐʳ ʙtstɑʘʕʘdɑʘdʘ, ʕtslstsɑʳ ˾ ɹʳ ˽tslsɑʃlsɟ ʟʘʙddsʕɑʃtɑtsɐʘʟsʳ ɑʃdzɑʃ tɑʘʟʙddsʕɑʃtɑtsɐʘʟsʳ . • ɭ ʘʟsɟdʒddʘʞdɜʃlsɟ OK Hdzʷtʃtsʜlsɐɟtɑʞʜɟdɑʃʷ ɑʃ ɐtsʟɐtɑʘlsʘ ɐ tʃtsʜdʒɟdɑ tʃtɑɟʜʳ ʜʟʰ ɟɑtslɑtɑsɐdɑ.
ʀʟdʒɟdɑʃlsʳ ʕtsʜ (Change code)	ʀʟdʒɟdɑʃʟʟʘ˾lsɟ ʋɑʃʷtɑtsɐʳ ɟ ʕdɑstʃʕɑʃ Hdzʷɐɐtsʜʘdɑsɐtsdsʕtsʜʘ • ɭ ʘʞdɜʃlsɟ Hdzʷɐʽʃtsʜlsɐɟtɑʞʜɟdɑʃʷ ɑʃ ɐtsʟɐtɑʘlsʘ ɐ tʃtsʜdʒɟdɑ tʃtɑɟʜʳ ʜʟʰ ɟɑtslɑtɑsɐdɑ.
ʊʜʘdɑʃlsʳ ɐfɾɟ (Clear all)	ʜ dɑlsʃɟ ʙddsʕɑʃtɑtsɐʕɑʃ ɐfɾɟ˽ ʕʘdɜʃdɑsɐ. • ɭ ʘʞdɜʃlsɟ dʃdzʃ Hdzʷtʃɟtɑɟʕdɑʃʷ tɑɟʞʃdʃʒɐɐ ○ ɹ ʕdz (On) ○ ɹʳ ʕdz (Off) • ɭ ʘʞdɜʃlsɟ OK Hdzʷtʃtsʜlsɐɟtɑʞʜɟdɑʃʷ ɑʃ fɾɟdɑlsɑʃʷ ʙddsʕɑʃtɑtsɐʕɑʃ ɐfɾɟ˽ ʕʘdɜʃdɑsɐ. ɭ ʘʞdɜʃlsɟ Hdzʷɐtsʟɐtɑʘlsʘʕtʃʟdɜʃdɑsʘdʒdɜɟdɑ tʃtɑɟʜʳ ʜʟʰ ɟɑtslɑtɑsɐdɑ.
ʊɐɟdɑʃʊɟdɑʃɟ (Zoom)	ʈ ɟʞʃdʃʒ ʷ ʟzdʒʊʃdʃʊɐɟdɑʃʊɟdɑʃʷ. • ɭ ʘʞdɜʃlsɟ Hdzʷɐ˽tsʜʘɐ tʃtsʜdʒɟdɑ ɾɟɑɟʜʟʸʰ ɟɑtslɑtɑsɐdɑ ɑʃ ɐ tʃtsʜdʒɟdɑ Zoom.

ɬ tsʜdʒɟdɑ ʊɐɟdɑʃʊɟdɑʃɟ (Zoom)

[illegible] (Zoom Type)	• [illegible] ○ [illegible] (Off) ○ 4x4 ○ 3x3 ○ 2x2 ○ 1x5 • [illegible]
Zoom ID ([illegible])	[illegible] • [illegible] 4x4, [illegible] • [illegible]

A1	A2	A3	A3
B1	B2	B3	B4
C1	C2	C3	C4
D1	D2	D3	D4

[illegible] (Install): [illegible] .



C L^{r} Ç (Language)	J ^{r} B t s t c ^{w} L ^{r} Ç O t f t s d z L t s o O s j d z f n Ç t s d t s q f d k s j t c ^{w} j ÷ f n Ç. • l O › q f d ȝ O ? l s j q f d z q H d z ^{w} t f j t c j Ç d z ~ u j d z k ^{w} t c j › k q f d ȝ t s o ○ ENGLISH (O d z k d z q ? ÷ f n Ç q ?) ○ ESPA¤OL (q f n j O d z k Ç q ?) ○ FRANÇAIS ○ DEUTSCH (d z j d ȝ j u Ç q ?) ○ ITALIANO (q l s O d z ^{w} d z k Ç q ?) ○ 中文 • l O › q f d ȝ O ? l s j H d z ^{w} t f j t c j ¬ t s H O Ç ÷ f n j s f n j H d z k q f d ȝ t f l z d z k l s O d ȝ t f t s H d ȝ j d z k , q f d z q H d z ^{w} ə t s L ə t c O l s O ə c d z O ə d z k s j d ȝ j d z k .
R H j d z k q ^{w} q Ç O l s t s t c d ȝ s d z k l s t s t c O (Monitor ID)	l t c q f n ə t s j d z k q j l s t c j ¬ L d z k u q z k s d t s q f H j d z k q ^{w} q Ç O l s t s t c O d ȝ s d z k l s t s t c O H O d z k z k s d k z l z f n j s t d t s ? ÷ f n j s ə l z , u j s t s B ^{r} q f H j d z k q ^{w} q f u q f t d t s ə O l s ^{r} j d t s t f j t c q f H q f n j s O d z k ə u q f t s d z k z k s d ȝ l z f j t c O ə d z j d z k q f q f u j t c j L RS232. • l O › d ȝ q f l s j H d z ^{w} ə ə t s H O , q f d z q . H d z ^{w} ə ^{r} B t s t c O u q ^{w} t c t s l s 1 H t s 9 , H d z ^{w} t f t s H l s ə j t c › H j d z k ^{w} .
r q f d z k Ø d ȝ q f u j n Ç q ? Ç t s ‹ ^{w} ^{w} q f u q f j d z k s Ç t s d z k s t c O n j s d z k s n j s q f , l s j ¬ d z k s d z s q f ^{w} l z n j s q f d z j d z k q ^{w} Ç t s ‹ ^{w} ^{w} q f u q f j d z k s O Ç t s d z k s t c O n j s d z k s n j s q f q f L t s B t c O › j d z k q ^{w} .	r q f d z k Ø d ȝ q f u j n Ç q ? Ç t s ‹ ^{w} ^{w} q f u q f j d z k s Ç t s d z k s t c O n j s d z k s n j s q f (DCR) • l O › q f d ȝ O ? l s j q f d z q H d z ^{w} t f j t c j ¬ t s H O Ç ÷ f n j s f n j H d z k q f d ȝ t f l z d z k l s O d ȝ t f t s H d ȝ j d z k . ○ J Ç d z (On) ○ J ^{r} Ç d z (Off) • l O › q f d ȝ O ? l s j q f d z q . H d z ^{w} t f j t c j ¬ t s H O Ç ÷ f n j s f n j H d z k q f d ȝ t f l z d z k l s O d ȝ t f t s H d ȝ j d z k .
r O l s u q f Ç t s f n p j ˆ j d z k q ^{w} (Light Sensor)	J Ç d z ~ u j d z k q j / ə ^{r} Ç d z ~ u j d z k q j H O l s u q f Ç O t s f n p j ˆ j d z k q ^{w} H d z ^{w} O ə l s t s d ȝ O l s q f u j n Ç t s d t s l z f j t c O ə d z j d z k q ^{w} ^{w} t c Ç t s f n j s ^{ʁ} . • l O › q f d ȝ O ? l s j q f d z q H d z ^{w} t f j t c j Ç d z ~ u j d z k q ^{w} t c j › k q f d ȝ t s o ○ J Ç d z (On) ○ J ^{r} Ç d z (Off) • l O › q f d ȝ O ? l s j q f d z q H d z ^{w} t f j t c j ¬ t s H O Ç ÷ f n j s f n j H d z k q f d ȝ t f l z d z k l s O d ȝ t f t s H d ȝ j d z k .

ɻ ɾ ʊ (Remote Control)	ʜ dzj ʜlzj ls tsls Ɋdz ɣ ɥ Ols ₩ ₩ lzdȣ ɥ qɾᵏ lzʃ tɑO ɔ dzj dzȣʃʷ tʃ tsfɲtɑj ʜfɲjs ɔ tsdʒ tʃ lzdz ls O ʜ dɾfɲjs O dzȣ qɾ tsdzȣdzs lzʃ tɑO ɔ dzj dzȣʃʷ (ɻ ɾ ʊ) tʃ tɑɾ dɾfɲʃ tsdz ʟ ts ɔ O dzȣɾ tʃ tɑsls ts Ɋ ts dz O RS232 ʜ dzʷ ʜ dɾfɲjs O dzȣ qɾ tsdzȣdzs lzʃ tɑO ɔ dzj dzȣʃʷ lzfɲjs tɑs ? fɲjs ɔ tsdʒ ɥ ɬ ts s ʳ Ɋ ts dʒ O dzȣʳ fɲɻ ɾ ʊ dzȣ Ɋ ts dzȣ dzɾ Ɋ ls ts ɔ O dzɾ fɲ Ɋ ts dʒ O dzȣ O dʒɾ RS232. • ɻ O ɻ ɾ dɾ dʒ O ? ls ɾ dzɾ ʜ dzʷ tʃ ȷ tɑȷ Ɋ dzᵡ ɥ ȷ dzȣʃʷ tɑȷ ɻ ɾ dɾ ʒ ts ɔ ❍ ȷ Ɋ dz (On) ❍ ȷ ʳ Ɋ dz (Off) • ɻ O ɻ ɾ dɾ dʒ O ? ls ɾ dzɾ ʜ dzʷ tʃ ȷ tɑȷ ⊐ ts ʜ O Ɋ fɲjs fɲȷ ʜ dzȣʃ dʒ tʃ lzdȣls O dʒ tʃ ts ʜ dʒȷ dzᵡ .
ɻ O ɔ ts ʜ fɲ Ɋ ɾ ȷ (Factory Reset)	ȷ ts fɲfɲjs O dzȣs ɔ dzj dzȣʃȷ ʟ O ɔ ts ʜ fɲ Ɋ ɾ ⊐ dzȣfɲjs tɑs ȷ Ɋ dʒ s dzȣʃls ts tɑO tʃ ts lzdʒ s dzɥ O dzȣʃᵏ . • ɻ O ɻ ɾ dɾ dʒ O ? ls ɾ dzɾ ʜ dzʷ tʃ ȷ tɑȷ Ɋ dzᵡ ɥ ȷ dzȣʃʷ tɑȷ ɻ ɾ dɾ ʒ ts ɔ ❍ ɻ ȷ ls (No) ❍ ɾ O (Yes) • ɻ O ɻ dʒ ʃ ls ʜ dzʷ tʃ ts ʜ ls ɔ ȷ tɔ ɻ ʜ ȷ dzȣʃʷ.

ɻ O fɲjs tɑs ? Ɋ O (Setup): tʃ ts ʜ dʒȷ dzᵡ. Setup ʜ ts fɲjs lzʃ dzȣs ls ts s dz Ɋ ts ɔ tɑȷ ɻ ɾ dɾ ʒ ȷ ʊ ȷ .

ɻ O ɻ dʒ ʃ ls ʜ dzʷ ɔ ⊐ ts ʜ O ɔ tʃ ts ʜ dʒȷ dzᵡ .

t ȷ ɻ ɾ dɾ ʒ ʊ ȷ (dȣts ʜ ȷ dzɾ [ʜ dzʷ ɥ ȷ ɔ ȷ tɑdzȣs ? ɸ dʒȷ tɑɾ Ɋ ɾ [)

[illegible] (Tuner Mode)	[illegible]
	• [illegible] (Antenna)
	  ○ [illegible] (Cable)
	  ○ [illegible] (Auto)
	• [illegible]

[illegible] (Auto Program)	[illegible] • [illegible] • [illegible]

[illegible] (Channel Edit)	[illegible]
	• [illegible] Channel Edit.
	• [illegible] (Channel) [illegible]
	• [illegible]
	  ○ [illegible] (Activate (add))
	  ○ [illegible] (Skip (delete))
	• [illegible]
	• [illegible]

ţ lzuɖ&ʷ lsɵuɖ&ʷ ɖ&ʃɳsɖɵ?ʂO (Manual Fine Tune)	ɹ fɳɖzuʗO˛ fɳɖ&ɜɵsɖɵfɳʃɖɖ&ɖz&Oɖ&ʃɳsɖɵ?lsʝ ʂOɖ&ɖzɔɵɖzuɖ&ᵏ нɖʷ tʃɵsɖzuʝɖ&ʃʷ ɖ&ʃɖʃɖzuʰ ʝɖɵs ʂOuʝfɳsɔOʃʟɵsɜɵOʞʝɖ&ʃʷ. • ɭ Oʞʃɖʃɜ?lsʝ ʃɖɖ&ʃ нɖʷ lsɵuɖ&?ʃɖ&ʃɳsɖɵ?ʂʃ • ɭ Oʞʃɖʃɜ?lsʝ ʃɖɖ&ʃ нɖʷ tʃʝɵtɑʝ□tsнOʂ fɳɵfɳʝнɖ&ʃɖʒ tʃlzɖ&ɵlsOɖʒtʃtsнɖʒʝɖ&, OK нɖʷ ɔɵsʟɔɵtɑOɵlsOɔ ɖɖ&Oɔɖ&ʝ ɖʒʝɖ&.
ʂOɵlsʝɖɵsɵtɑʃʷ (Rating)	ʊʝɖʒɔʃʟʃɵsɖ&ɖ&ʝ ʝ ʂOɖ&ɖz нɵsɜOɔɖzʷᵏ lsfɳʃɖɖ&ɖzʂɖzOfɳɳʃʷ ʃʂOuʃɖʃ tʃɵɑʃ lsɵɑOɖ&ɳɖzʷuʃɖʃ tʃʝɵtɑʝнOuʃɖʃʷ ʃɖɖz ɖʒsɔ. ʃ Oɖ&ɖ&ᵏ ʷ lzɖ&uʃᵏ ɖʒsʞɖ&sʃfɳʃtsɖzʟtsɔOɵs нɖʷ ɖ&ʃɳsɖɵ?ʂʃ Oɔlsɵsɖʒɵlsʃuʝfɳʂtsʔ ʂɖzOfɳɳʃʷ ʃʂOuʃɖʃ tʃɵɑsɵtɑOɖʒɖʒʃ ʃɖʒʝ□Oɖ&ʃʟɖʒOʙɖ&ʂʃɵɑsɔʂʃɔ uʝɖzʷ□ tʃɵɑʝнɵsɔɵtɑOʰ ʝɖɵʃʷ tʃɵɑsfɳʃʒsɵsɵtɑOɖʒtʃtsнɵsɔOᵡʰ ʃ□ʷ ʃɖzɖʒsɔ ʃ lsʝɖʒtʃʝɵtɑʝнOuʃɖʒfɳʃsɔʝɵtʰ ʝɖɖ&sɖʒlsɖ&ʃɖʒʃ ʟtɑʃlsʝɖzʷɖʒʃ.
	• ɭ Oʞʃɖʃlsʝ нɖʷ ɔ□tsнOɔ tʃtsнɖʒʝɖ& Rating. • ɭ Oʞʃɖʃ?lsʝ ʃɖɖ&ʃ нɖʷ tʃʝɵtɑʝ□tsнOʂ fɳɵfɳʝнɖ&ʃɖʒ tʃlzɖ&ɵlsOɖʒtʃtsнɖʒʝɖ&.
ɻ tsнɖʒʝɖ& ʂOɵlsʝɖɵsɵtɑʃʷ (Rating)	
ɹ ɖ&sʂʃɑʃɵtɑsɔ?ʂO (Block Option)	ɹ ʂɖz uʝɖ&ʃʝ ʃɖɖ&ʃ ɔʳ ʂɖz uʝɖ&ʃʝ ʷ lzɖ&uʃɖʃ ʙɖ&sʂʃɑʃɵtɑsɔʂʃ tʃlzɖ&ɵlsOɖʒtʃtsнɖʒʝɖ&ʷ ʃɖɖz ɖʒsɔ. • ɭ Oʞʃɖʃ?lsʝ ʃɖɖ&ʃ нɖʷ tʃʝɵtɑʝʂɖz uʝɖ&ʃʷ tɑʝʞʃɖʃsɔ ○ ɹ ʂɖz (On) ○ ɹʳ ʂɖz (Off) • ɭ Oʞʃɖʃlsʝ ɖʒʃ ɖ&ʃ OK нɖʷ ɔɵsʟɔɵtɑOɵlsOɔ tʃtsнɖʒʝɖ& tʃtɑʝнʳ нlzʰ ʝɖɵs lzɵtɑsɔɖzʷ, нɖʷ tʃʝɵtɑʝ□tsнOʂ fɳɵfɳʝнɖ&ʃɖʒ tʃlzɖ&ɵlsOɖʒtʃtsнɖʒʝɖ&.

ʂʘlsjɑtstɑɑʃʷ ʷʷ ɑʃɑdz ɑʒʘ (Movie Rating)	ʜlzʰ ɟfrɟsɔlzɟlsʰ ɟfrɟsˢ ʂʘlsjɑtstɑɑʃʔ ʷʷ ɑʃɑdz ɑʒtsɔ. • ɻ ʘʞɑdʒɑʃlsjɟ ʜɑdzʷ ɔ□tsʜʘɔ tʃtsʜɑdʒjɑdz Movie rating, ɑʃ ɑʃɑdzɑʃ ʜɑdzʷ ɔʳ ʙtstɑʘʂʘlsjɑtstɑɑʃɑʃ ○ G: ʜɑdzʷ ɔfnjɟ□ ɔtsʟtɑʘfrɟstsɔ ○ PG: tɑɟʂtsɑdʒjɑdzɑlzɟlsfnjʷ tɑtsʜɑʃlsjɑdz frʂɑʃʔ ʂtsɑdɑstɑtsɑdz ○ PG13: ɑdzɑfrɟstsʷlsjɑdz ɑdzɑsɟ tʃtɑɟʜlzʃtɑɟʞʜɟɑdzɑʃɟ ʜɑdzʷ tɑtsʜɑʃlsjɑdzɟʔ ○ R: tsɑtɑʘɑdzɑʃuɟɑdzɑzʔ tʃtɑtsfnɑʒtslstɑ ○ NC: ɑdzɟ ʜtsʃlzfnʂʘˣ lsfnjʷ ʜɟlsɑʃ ʜts 17 ○ X: lstsɑdz ʂtsʜɑdzʷ ɔʟtɑtsfnɑdz □ (ɾ tsʃtsɑɑdzɑzɑʃlsjɑdz ɑdzɑˢ ɑʃɑdzʷ tstɑɑʒʘuɑʃˢ fnɑʒ ɔ ʂtsɑdzɑuɟ ɑdzʘfrɟstsʷʰ ɟɑtstɑʘʟʜɟɑdzʘ)
	• ɻ ʂʘʞʜtsʔ ʂʘlsjɑtstɑɑʃɑʃ ɑdzʘʞɑʃɑʒʘʔlsjɟ ɑʃɑdzɑʃ ʜɑdzʷ tʃɟtɑɟʂɑdzʷ uɟɑdzɑʃʷ tɑɟʞɑʃɑʒtsɔ ○ ɻ ʂɑdz (On) ○ ɻʳ ʂɑdz (Off)
	ɬ tɑɑʃɑʒjuʘɑdzɑʃɟ. ɾ fnɑdzɑʃ ɔʂɑdzʷ uɟɑdzʘʙɑdtsʂɑʃtɑtsɔʂʘʜɑdzʷ ʂʘlsjɑtstɑɑʃɑʃ ɑdzɑʃʞɑdzɟɑtstɑɔɑdzʷ, ɔfnjɟ ʂʘlsjɑtstɑɑʃɑʃ ʙtsɑdzjɟ ɔʳ fnjsʂtsɑtslztɑtsɔɑdzʷ lsʘʂʞɟ ʙlzʜlzlsʘɔlstsɑʒʘlsɑʃuɟfrʂɑʃ ʟʘʙɑdtsʂɑʃtɑtsɔʘɑdzʷ . ɻ ʘʃtɑɑʃɑʒjtɑ, ɟfrɑdzɑʃ ʟʘʙɑdtsʂɑʃtɑtsɔʘlsˢ PG, ʟʘʙɑdtsʂɑʃtɑtzˢ lsfnjʷ ɑʃ ɔfnjɟ tsfnjsʘdz dzʷ ɟ ʂʘlsjɑtstɑɑʃɑʃ, ʂtɑtsɑʒjɟ G. • ɻ ʘlsjɑʒɑdzʘʞɑʃɑʒʘʃlsjɟ OK ʜɑdzʷ ɔtsʟɔtɑʘlsʘɔ tʃtsʜɑʃɑʒjɑdzʷ tʃtɑɟʜʳ ʜlzʰ ɟɑtstɑzlztɑtsɔɑdzʷ, ɑʃɑdzɑʃ ɑʃɑdzɑʃ ʜɑdzʷ tʃɟtɑɟ□tsʜʘʂ frɟsfnjɟʜɑdzʷɑʃɑʒtʃlzɑdzʘlsʘɑdʒtʃtsʜɑʃɑʒjɑdzʷ .

ş⊙lsjɑtstɑɑ[w ʊJ (TV Rating)	⊣ lz^h j frjs⊙lzjls^h j frjs ş⊙lsjɑtstɑɑ[? lsjɑdzjtʃtɑtsɑtɑ⊙ɑ3ɑ3 •] ⊙>]ɑɑ3ɑ[lsjɑ ⊣ɑdz ɑ⊐tsH⊙ɑ tʃtsHɑdzjɑdz TV rating, ɑ[ɑ[ɑdz[⊣ɑdz ɑr Btstɑ⊙ş⊙lsjɑtstɑɑ[ɑ[1) Y: ⊣ɑdz ⊣jlsj? ɑfnj⊐ ɑtsLtɑ⊙frjstss⊙ •] ⊙>]ɑ[ɑ3⊙?lsjɑ ɑ[ɑdz[⊣ɑdz tʃjtɑj şɑdz ʊjɑdz[w tɑj>]ɑ[ɑ3ts⊙ ❍ j şɑdz (On) ❍ jr şɑdz (Off) 2) Y7: ⊣ɑdz ⊣jlsj? frjs⊙tɑ^h j ɑts ɑtsLtɑ⊙frjs⊙ •] ⊙>]ɑ[ɑ3⊙?lsjɑ ɑ[ɑdz[⊣ɑdz tʃjtɑj şɑdz ʊjɑdz[w tɑj>]ɑ[ɑ3ts⊙ ❍] ⊙ɔɑdzs+ɑ[tɑtss⊙⊙ls (Block) ❍ FV: frj+⊙Ltsʊɑdz⊙w ɑ[ɑdz[ştsɑ3ɑ[ʊɑdz⊙w >jjfrjstss+tsfrjs 3) G: tssh ⊙w ⊙dz⊣ɑ[lsstsɑɑ[w •] ⊙>]ɑ[ɑ3⊙?lsjɑ ɑ[ɑdz[⊣ɑdz tʃjtɑj şɑdz ʊjɑdz[w tɑj>]ɑ[ɑ3ts⊙ ❍ j şɑdz (On) ❍ jr şɑdz (Off) 4) PG: tɑj ştsɑ3jɑdzɑlzjlsfnw tɑts⊣ɑ[lsjɑdz frj+ɑ[? ştsɑdzstɑtsɑdz •] ⊙>]ɑ[ɑ3⊙?lsjɑ ɑ[ɑdz[⊣ɑdz tʃjtɑj şɑdz ʊjɑdz[w tɑj>]ɑ[ɑ3ts⊙ ❍] ⊙ɔɑdzs+ɑ[tɑtss⊙⊙ls (Block) ❍ V: dzɑfnɑ[ɑdz[ɑj ❍ S: tʃtsfnjsjɑdz ɑdz j fnjujɑdz ❍ L: fnɑ[ɑdz ɑdz j ɑr tɑ⊙>]ɑjɑdzɑ[w ❍ D: dzjtʃtɑ[frjstss?ɑdz j ⊣ɑ[⊙ɑdzstɑ[L⊙ɔɑdzs+ɑ[tɑtss⊙⊙ls ɑfnj tʃtɑtsɑtɑ⊙ɑ3ɑ3 ɑ ⊣⊙ɑdzɑdzs? ş⊙lsjɑtstɑɑ[ɑ[ɑ[ɑdz[ʊ⊙frjs tʃtɑtsɑtɑ⊙ɑ3ɑ3tstʃtɑjH jɑdzjɑdzɑdzstɑtsfnjs⊣jtɑ>]⊙ɑdzɑ[w. 5) 14: dzɑfnjstsw lsjɑdz ɑdzsj tʃtɑjH lztʃtɑj>]⊣jɑdzɑ[j ⊣ɑdz tɑts⊣ɑ[lsjɑdzj?. •] ⊙>]ɑ[ɑ3⊙?lsjɑ ɑ[ɑdz[⊣ɑdz tʃjtɑj şɑdz ʊjɑdz[w tɑj>]ɑ[ɑ3ts⊙ ❍] ⊙ɔɑdzs+ɑ[tɑtss⊙⊙ls (Block) ❍ V: dzɑfnɑ[ɑdz[ɑj

- S: tʃtsfɳʃsjɹdzɾdʑ ɻ fɳuɻjɹdʑ
- L: fɳpʃdzɾdʑ ɻ əʳ tɑʘʞɻjɹdɑʃʷ
- D: dɑɟtʃtɑɑʃfɳʃstsʔdʑ ɻ нɑʃʘɑɑtsɑɑʃ

ʟʘʁɑɑtsʕɑʃtɑɑtsəʘɑsˈ əfɳɟ tʃtɑɑtsɑɑtɑʘɑɑʒɑɑʒ ə нʘɑɑɑɑtsʔ ʕʘɑsɟɑɑtsɑɑʃɑʃ ɑʃɑɑʃ ʯʘfɳʃsˈ tʃtɑɑtsɑɑtɑʘɑɑʒɑɑʒtsʃtɑɑtɑɟнɻjɑɑɟɑɑɑtsɑɑtsfɳʃsнɻjɑɑʞʘɑɑɑʃʷ.

6) MA: ʃstsɑɑɾʕtsнɑɑʷ əʟɑɑtsfɳɑɑtsʔ ʘɑɾнɑʃʃstsɑɑɑʃ.

- ʅ ʘʞɻɑʃɑʒʘʔʃsjɹ ɑʃɑɑʃ нɑɑʷ tʃɻjɑɑtɑɟjʕɑɑɾ ʯɻjɑɑɑʃʷ tɑɟjʞɻɑʃɑʒtsəʘ
  - ʅ ʘʁɑɑtsʕɑʃtɑɑtsəʘɑsˈ (Block)
  - V: dɑʔfɳpʃdɑɑʃɻ
  - S: tʃtsfɳʃsjɹdzɾdʑ ɻ fɳuɻjɹdʑ
  - L: fɳpʃdzɾdʑ ɻ əʳ tɑʘʞɻjɹdɑʃʷ
  - D: dɑɟtʃtɑɑʃfɳʃstsʔdʑ ɻ нɑʃʘɑɑtsɑɑʃ

ʟʘʁɑɑtsʕɑʃtɑɑtsəʘɑsˈ əfɳɟ tʃtɑɑtsɑɑtɑʘɑɑʒɑɑʒ ə нʘɑɑɑɑtsʔ ʕʘɑsɟɑɑtsɑɑʃɑʃ ɑʃɑɑʃ ʯʘfɳʃsˈ tʃtɑɑtsɑɑtɑʘɑɑʒɑɑʒtsʃtɑɑtɑɟнɻjɑɑɟɑɑɑtsɑɑtsfɳʃsнɻjɑɑʞʘɑɑɑʃʷ.

(ʃ tsʃtsɑɑɑɑʃʃsjɹdzɾdɑʍˢ ɑʃɑɑʷ tstɑɑʒʘuɑʃˢ fɳpʒ ə ʕtsɑɑɑɻjɹ ɑʔfɳʃstsʷʰ ɻjɹɑtsɑɑtʘʟнɻjɑɑʔ)

 ɬ tɑɑʃɑʒjɹʯʘɑɑɑʃɻj. ʃ fɳpɑɑʃ əʕɑɑɾ ʯɻjɑɑʔʙɑɑtsʕɑʃtɑɑtsəʕʘ ʕʘɑsɟɑɑtsɑɑʃɑʃ ɑɑɑʞɻ ɑɑɑɟɑɑtsʟtɑɑtsəɑɑʷ, əfɳɟ ʕʘɑsɟɑɑtsɑɑʃɑʃ ʙtsɑɑʒɻj əʳ fɳjsʕtsɑɑtsʟtɑɑtsəɑɑʷ lsʘʕʞɻj ʙʟɑɾнʟɑɑtsʘɑlstsɑɑʒʘlsɑɑʃʯɻjfɳʕɑʃ ʟʘʁɑɑtsʕɑʃtɑɑtsəʘɑɑʒ .
ʅ ʘʃtɑɑʃɑʒjɹtɑ, ɻjfɳpɑɑʃ ʟʘʁɑɑtsʕɑʃtɑɑtsəʘɑsˈ Y7, ʟʘʁɑɑtsʕɑʃtɑɑtɑɾˢ lsfɳʷ ɑʃ əfɳɟ tsfɳʃsʘɑɑɾ dʑ ɻ ʕʘɑsɟɑɑtsɑɑʃɑʃ, ʕtɑɑtsɑɑʒjɹ Y.

- ʅ ʘɑsɟɑɑjɑɑʒdɑʔʞɻɑʃɑʒʃʃsjɹ нɑɑʷ ətsʟətɑʘɑsʘə tʃtsнɑɑʒjɹdʑ tʃtɑɑjнʳ нʟʰ ɻjɹɑtsʟtɑɑtsəɑɑʷ, ɑʃɑɑʃ. нɑɑʷ tʃɻjɑɑtɑɟ¬tsнʘʕ fɳjsfɳɟнɑɑʃɑʒtʃʟɑɑɑʔlsʘɑɑʒtʃtsнɑɑʒjɹdʑ .

ʜʂtɑ lsɾ ʝ lsɑʃlstɑ (Closed Captions)	ʜʂtɑ lsɾ ʝ lsɑʃlstɑ ï ɬ lsts lsɑʃlstɑ , ʂtslststɑ ʝ frʄtɑ lsɾ ɘ ɘɑʃʜʝ tsfɲɑʃɑdɑ₂dɑʝ ɑʃ dɑʄ tslstssʁtɑ⊙ɬ⊙ᵏ lsfɲʷ ʁʝʟ frʃʃʝ ɲɑʃ⊙dz dɑsɑts ʜʝʂtsʜʝtɑ⊙. ʃ dɑʄ tʃtsʟɘtsdzʷᵍ lstʃtɑtsɲɑʃlsɑ⊙ls ʜɑʃ⊙dɑtsɑɑʃ ɑʃ ⊙dzʜɑʃtsᵢʷʷ ʝʂlsɾ ʊJ lstɑ⊙dɑʄɲdzʷɲɑʃɑʃ ʟtɑɑʃlsʝdzʷdʒfɲjtsfɲdɑ₂⊙ʁdʒʝdɑʄ₂ dʒ fɲdɑz₋tsdʒ • ɬ ⊙ɬ dʒʃlsʝ ʜdzʷ ɘ₋tsʜ⊙ɘ tʃtsʜdʒʝdɑ₂ Closed Caption. ɬ ⊙ls ʝdʒ dɑ₂⊙ɬ ɑʃdʒ⊙₂lsʝ ɑʃdɑʃ ʜdzʷ ɘʳ ʁtstɑ⊙ tɑʝɬ ɑʃdʒtsɘ ❍ ʈ ʝɬ ɑʃdʒlsɑʃlstɑtsɘ (Caption Mode) ❍ ʃ lstssʁtɑ⊙ɬ ʝ dɑʄʝ lsɑʃlstɑtsɘ (CC Display) • ɬ ⊙ɬ dʒʃlsʝ ʜdzʷ ɘtsʟɘtɑ⊙lsɘ ɘ ɑdɑ₂⊙ɘ dɑ₂tsʝ dʒʝdɑ₂.
ʃ ʝdɑ₂ ʜʂtɑ lsɾ ʝ lsɑʃlstɑ (Closed Caption)	
ʈ ɑʃdɑʷ ɘʳ ʁtstɑ⊙ʜtsfɲlsʒɑʃdɑ₂ ʜʝɘʷlsɾ tɑʝɬ ɑʃdʒtsɘ lsɑʃlstɑtsɘ. • ɬ ⊙ɬ ɑʃdʒ⊙₂lsʝ ɑʃdɑʃ ʜdzʷ tʃʝtɑʝɬ ʂdzʷ ɲʝdɑ₂ʄʷ tɑʝɬ ɑʃdʒtsɘ ❍ CC1 ❍ CC2 ❍ CC3 ❍ CC4 ❍ TXT1 ❍ TXT2 ❍ TXT3 ❍ TXT4 ❍ CC Mute (ʊɑʃlstɑ ʁʝʟ ʟɘʒʂ⊙) • ɬ ⊙ls ʝdʒ dɑ₂⊙ɬ ɑʃdʒ⊙₂lsʝ ʜdzʷ tʃʝtsʜlsɘʝtɑ⊙ʜʝdɑ₂ʄʷ ɑ ɘtsʟɘtɑ⊙lsɘ ɘ tʃʝtsʜdʒʝdɑ₂ tʃʝtɑʝʜʳ ʜlzʰ ʝdtslztɑtsɘdz₂. ɬ tɑɑʃdʒʝɲʂ⊙dɑ₂ʄʝ. ʈ ⊙ʟdɑ₂ʄɲʂ⊙dʒʝɬ ʜlz tɑʝɬ ɑʃdʒ⊙dʒʃ CC ɑʃ TXT ʟ⊙₋dz₂ ɲʂ⊙ʝlsfɲʷ ɘ lstsdʒ ɲʄtsɘ tɑʝɬ ɑʃdʒʝ CC tslstssʁtɑ⊙ɬ⊙ᵏ lsfɲʷ lstsdz₋tsdɑ₂fɲ₋tsdz₋tsfɲlstɑtsʂ₋ʜɑʃ⊙dɑtsɑʂ⊙, ɘ lsts ɘtɑʝɬ dʒʷ ʂ⊙₋ɘ tɑʝɬ ɑʃdʒʝ TXT (lsʝ₋ʂfɲʃs) ɑʃfɲʃʃtsdz₋ʟzʝlsfɲʷ tʃʝtsdɑtsɘɑʃdɑ₂⊙ᵢ ʂ₋tɑ⊙dɑ₂⊙ʜdzʷ tslstssʁtɑ⊙ɬ ʝdɑ₂ʄʷ tʃʝtɑts₋tɑdzɲɑʃɘ⊙ᵏ ʰ ʝ₂fɲʷ lsʝ₋ʂfɲʃstsɘts₂ ɑʃdɑ₂ʄʷ tstɑdʒ⊙ɲɑʃɑʃ. ʈ ʝɬ ɑʃdʒ CC1 ï CC4 tsʁʳ ɲdɑ₂tslstssʁtɑ⊙ɬ⊙ᵏ lsts ʜdɑ₂ɑʃ lstsʜdɑ₂ɑʃ ʃ ʝ frʃtsʜʝtɑ⊙ɬ⊙dɑ₂ʄʝ dɑ₂⊙ tɑ⊙ʟdz₋ɲʷʟʳ ʂ⊙₋ɘ. ʂ lstsʟs⊙₋ɬ ʝ ɘʝtɑdɑ₂ɑʃ ʜdzʷ lsʝ₋ʂfɲʃstsɘtststɑtɑʝɬ ɑʃdʒ⊙.

ʃ lstssʁtɑO›ɬ ʃ dʁʃɬ ʃ lsɑʃlstɑtsɘ (CC Display)	ʁ fɾʃʃtsɑdz ʟlƵ?lsʃ tslstssʁtɑO›ɬ ʃ dʁʃɬ ʃ lsɑʃlstɑtsɘ ʜdʁʷ ɘʕɑdʁ ʋʃ dʁʃʷ/ ɘʳ ʕɑdʁ ʋʃ dʁʃʷ tɑʃ›ɬ ɑʃdʒO lsɑʃlstɑtsɘ, ʟzfɾʃsOdʁʃɘɑdʁʃ dʁʃdʁʃʃɘɑtstɑOdʁʃʃ. • ɭ O›ɬ ɑʃdʒO?lsʃ ɑʃdʁʃ ʜdʁʷ tʃ ʃ tɑʃ ʃ ʕɑdʁ ʋʃ dʁʃʷ tɑʃ›ɬ ɑʃdʒtsɘ ○ ʃ ʕɑdz (On) ○ ʃ ʳ ʕɑdz (Off) • ɭ OlsʃjɑdʒdʁʃO›ɬ ɑʃdʒʃlsʃ ʜdʁʷ tʃtsʜlsɘ ʃ tɑ›ɬ ʜ ʃ dʁʃʷ ɑ ɘtsʟɘtɑOlsO ɘ tʃtsʜɑdʒʃ dʁʃ tʃtɑʃ ʜʳ ʜlzʰ ʃ ɑtsʟztɑtsɘdʁʃ.
	ʃ ʕɑdzOɾfɾʃɑʃʷ ɑʃʕOʋɑʃɑʃ ʷ ʷ ɑʃdz dʒtsɘ ʜ ɑʃɾʃʃsʃ dʒO ʕɑdzOɾfɾʃɑʃʷ ɑʃʕOʋɑʃɑʃ ʷ ɑʃdz dʒtsɘ ʟzfɾʃsOdʁʃɘɑdʁʃ dʁʃ ɑʃdʁʃ ʃ ɑʃdʒ dʒOlstsɑtɑOʷ ɑʃʋʃ ɾʃʃʕtsʔ OɾfɾʃtsʋɑʃOʋɑʃɑʃ ʃ ʔ ϕ dʒʃ tɑʃɑʃʕɑʃ. ʃ ɾʃɑdʁʃɘɑdʁʃʷ tʃ tɑʃɑʃ ʋɑʃɑʃdʁʃ ɾʃʃsʟ ʜOdʁʃʷ lsOʕtsʔ ʕɑdzOɾfɾʃɑʃʷ ɑʃʕOʋɑʃɑʃ ï tʃ tɑʃ ʃ ʜtslsɘtɑOʰ ʃ dʁʃɬ ʃ tʃ tɑʃtsɾʃɑʃdʒtslsɑtɑOʷ ɑʃdz dʒtsɘ ɾʃɑdʁʃ tʃ tsʜtslsɘ Oˢ ʰ ɑʃdʒ ɾʃʃsʜ ʃ tɑ›ɬ Odʁʃ ʃ dʒ dʁʃ ɾʃʃsɘ ʃ tɑʰ ʃ dʁʃdʁʃɘɑdʁʃ ʃ lsdʁʃɑʃdʒʃ ʟ tɑɑʃlsʃ dzʷ dʒʃ. ɭ ʜOdʁʃdʁʃʔ ʕɑdzOɾfɾʃɑʃʷ ɑʃʕOʋɑʃɑʃ tʃ tɑʃɑʃɾʃʃzlsɾʃsɘlzˢ ls ʰ ʃ ɾʃʃsʷ ʕOlsʃ ɑtsɑtɑOʔ, Oɑʃdʒʃdʁʃdʁʃs G, PG, PG-13, R, NC-17 ɑʃ X.
	t ʃ ›ɬ ɑʃdʒʋɹ (dʒtsʜʃ dʁʃ ʜdʁʷ ɾ ɘtɑtsʃʳ ɑʃ O›L ɑʃOlsfɾʃʕtsɬlsɑʃ□tsts□ʕʃ Odʁʃʕtsɑtsɬɑʃ dʃtsdʁʃ)
	MAIN CONTROLS PICTURE AUDIO FEATURES INSTALL SETUP AUTO PROGRAM MANUAL STORE CHANNEL SETTING SYSTEM
ϕ ɘlstsdʁʃɾʃʃstɑtsʔ□O (Auto Program)	ɬ tsɑʃfɾʃʕ ɘfɾʃʃ□ ʜtsfɾʃʃslzʃɑʃdz □ ʕOdʁʃdʁʃtsɘ ʜdʁʷ lsʃ ʕlzʰ ʃ ɑtsɘ□tsʜO tʃ tɑʃɑʃ ʃ dʒdʁʃ□O. • ɭ O›ɬ ɑʃdʒʃlsʃ , ʋʃstsʁʳ dʁʃOʋOlsʷ tʃ tsɑʃfɾʃʕ. • ɭ O›ɬ ɑʃdʒO?lsʃ ɑʃdʁʃ ʜdʁʷ tʃ ʃ tɑʃ□tsʜO□ʕ fɾʃʃsfɾʃʃ ʜdʁʃdʒ tʃ lzdʁʃlsOdʒtʃ tsʜdʒʃ dʁʃ , ʜdʁʷ ɘtsʟɘtɑOlsO ɘ ɑdzOɘdʁʃʃ dʒʃ dʁʃ .

ţ lzuɋȀʷ dȀfɲȷstɑtsʔʕʘ (Manual Store)	Jʳ вȷ.tɑɋlsȷ ʋʕʘfɲȷstsȷsȷzfɲȷtsʃȷtɑȷ.нȷ.dɑȷ.dɑȻɀ dʒʕʘdȀʘdɀtsɑʒ • ȷ ʘ›ȷɑɋdʒʘʔlsȷ нdɀʷ ɵ□tsнʘɵ tʃtsнdʒȷ.dɀ Manual Store ɑɋ ɑɋdɑɋ нdɀʷ tʃȷ.tɑȷ.ʕɑɀ ʋȷ.dɑȻʷ dʒȷ.›ȷнlz tʃlɑɋdȀlsʘdʒɑ. • ȷ ʘlsȷ.dʒ dɑȀ›ȷ dʒɑlsȷ нdɀʷ tʃtsнlsɵȷ.tɑ›ȷнȷ.dɑȻʷ.
ȷ ʘfɲȷstɑtsʔʕʘ ʕʘdȀʘdɀtsɵ (Channel Setting)	Jʳ вȷ.tɑɋlsȷ dȀfɲȷstɑtsʔʕlz ʕʘdȀʘdɀtsɵ, ʋȷstsвʳ ɑɋlɑdʒȷ.dɀlsı, ʟʘdʒȷ.dɀlsı, fɲȷstɑtsɑɋtɑtsɵʘlsı ɑɋtɑȷ.нʘʕlsɑɋtɑtsɵʘlsı dȀȻɵʘdɑȻɑɋʷ ʕʘdȀʘdɀtsɵ. • ȷ ʘ›ȷɑɋdʒɑlsȷ нdɀʷ ɵ□tsнʘɵ tʃtsнdʒȷ.dɀ Channel Setting ɑɋ ɑɋdɑɋ нdɀʷ tʃȷ.tɑȷ.ʕɑɀ ʋȷ.dɑȻʷ dʒȷ.›ȷнlz tʃlɑɋdȀlsʘdʒɑ. • ȷ ʘlsȷ.dʒ dɑȀ›ȷ dʒɑlsȷ нdɀʷ tʃtsнlsɵȷ.tɑ›ȷнȷ.dɑȻʷ.
ʜ ɑɋfɲȷsȷ.dʒʘ (System)	Jʳ вtstɑtɑʘʟdɑɋʋɑdɀ□tʃɑtsɑdɑʘdʒɑʒɵ tɑȷ.›ɑɋdɑʒȷ ʊJ. • ȷ ʘ›ȷɑɋdʒɑlsȷ нdɀʷ ɵ□tsнʘɵ tʃtsнdʒȷ.dɀ System ɑɋ ɑɋdɑɋ нdɀʷ tʃȷ.tɑȷ.ʕɑɀ ʋȷ.dɑȻʷ dʒȷ.›ȷнlz tʃlɑɋdȀlsʘdʒɑ. • ȷ ʘlsȷ.dʒ dɑȀ›ȷ dʒɑlsȷ нdɀʷ tʃtsнlsɵȷ.tɑ›ȷнȷ.dɑȻʷ.

ȷ tsнdʒȷ.dɀ. ţ lzuɋȀʷ dȀfɲȷstɑtsʔʕʘ(Manual Store)

ʜ ɑɋfɲȷsȷ.dʒʘ (System)	• ȷ ʘ›ȷɑɋdʒʘʔlsȷ ɑɋdɑɋ нdɀʷ tʃȷ.tɑȷ.ʕɑɀ ʋȷ.dɑȻʷ tɑȷ.›ɑɋdɑʒtsɵ ○ ʌ tɑʘdɑɀɑɋʷ: fɲʃʘdɑȻɑtsɵʘdɑȻȷ.tsвʰ ȷ.ȷ.ɵtɑtsʃȷ.ʔfɲʃɑɋ□ɑɋ ʷ tɑʘdɑɀɑlz□fɲʃɑɋ□fɲȷɑɋfɲȷsȷ.dʒʊJ ○ ȷ ʘɑʃʘнdɑȀʷ ţ ɵtɑtsʃʘ fɲʃʘdɑȻɑtsɵʘdɑȻȷ.lstsdzʕtstsвʰ ȷ.ȷ.ɵtɑtsʃȷ.ʔfɲʃɑɋ□fɲȷɑɋfɲȷsȷ.dʒʊJ. • ȷ ʘ›ȷɑɋdʒɑlsȷ ɑɋdɑɋ нdɀʷ tʃȷ.tɑȷ.□tsнʘʕfɲȷsɲȷ.нdɀɑɋdʒ tʃlɑɋdȀlsʘdʒtʃtsнdʒȷ.dɀ, нdɀʷ tʃtsнlsɵȷ.tɑ›ȷнȷ.dɑȻʷ ɑɋ ɵtsʟɵtɑʘlsʘɵ tʃtsнdʒȷ.dɀ tʃtɑȷ.нʳ нlzʰ ȷ.ɑtslztɑtsɵdɀ.

t lzupdȩw dȩfrjstdts?ʂO (Manual Store)	Jr вjtɑʃlsj ʊʃfrjstslsz frjtstʃtɑj нjdɑjdɑdz dʒʂOdȩɑdtsdʒ • l Oнdʒʃlsj нdw ɐ□tsнOɑʃ ɑʃdɑʃ нdw dȩfrjstdts?ʂɑʃ ʊʃfrjstslsr . • l Olsjdʒdȩнdʒʃlsj ɑʃdɑʃ нdw tʃjtɑj□tsнOʂ frjsfrjнdɑʃdʒtʃtsнdʒjdz , OK нdw tʃtsнlsɐjtɑнjdɑʃw.
l tsdʒjtɑ tʃtɑtsdɑOdʒdʒ (Program Number)	l OнOʔlsj dtsdʒjtɑʂOdȩɑdtO нdw ʊʃfrjstslsr , dȩfrjstdtsjdɑdts? tɑOdȸj. . • l Oнdʒʃlsj нdw ɐ□tsнOɑʃ ɑʃdɑʃ нdw ɐr вtstɑO dtsdʒjtɑO. • l Oнdʒʃlsj ɑʃdɑʃ нdw tʃjtɑj□tsнOʂ frjsfrjнdɑʃdʒ tʃlzdȩlsOdʒtʃtsнdʒjdz , OK нdw tʃtsнlsɐjtɑнjdɑʃw.
ʊtsupdȩw dȩfrjstdts?ʂO (Fine Tune)	ʊtsupdȩw dȩfrjstdts?ʂO ʊʃfrjstslsr ʂOdȩɑdtO нdw tʃtsdtzujdɑʃw dtzuʰ jɑdts ʂOujfrjsɐOɑʃLtsвtɑOнjdɑʃw. . • l Oнdʒʃlsj нdw ɐ□tsнOɑʃ ɑʃdɑʃ нdw dȩfrjstdts?ʂɑʃ ʊʃfrjstslsr . • l Olsjdʒdȩнdʒʃlsj ɑʃdɑʃ нdw tʃjtɑj□tsнOʂ frjsfrjнdɑʃdʒtʃtsнdʒjdz , OK нdw tʃtsнlsɐjtɑнjdɑʃw.
нtsʃ□tɑOdɑʃlsr (Store)	• l Oнdʒʃlsj нdw frjsʃ□tɑOdȸjdɑʃw. • ɬtswɐɑʃlsfrjw ɐtsʃtɑtsfrjнtsʃ□tɑOdɑʃlsr ? r Oʻl jls (Store? Yes/No). • l Oнdʒʃlsj ɑʃdɑʃ нdw tʃjtɑjʂdz ʊjdɑʃw tɑjкɑʃdʒtsɐ ○ r O(Yes) ○ l jls(No) • l Oнdʒʃlsj OK нdw tʃtsнlsɐjtɑнjdɑʃw ɑʃ ɐtsLɐtɑOlsOɐ tʃtsнdʒjdz .

ʀ ʟdʒjdʑʃʃsj (Channel Edit)	ʃ tsʁ Θədʒjdʑʃ ɑʃdzʃ lzʜΘdʒjdʑʃ ʜtsfɲʃslzʃʃdz. ⊓ ʕΘdʑΩdtsə. • ɭ Θ›ldʒɔʃlsj ʜdzʷ ə⊓tsʜΘə dʒjdz Channel Edit. • ɹ ʧlzɑdʑΩlsj ʂΘdʑΩdz (Channel) dʑΩ›ldʒɔΩlsj ɑʃdzʃ ʜdzʷ əʳ ʁtstɑΘʕΩdʑΩdzΩ, ʕtslststɑʳ ʔ ɹʳ ⊓tslsɑʃlsj ʜtsʁΘəɑʃlsˢ ɑʃdzʃ lzʜΘdzɑʃlsˢ . • ɭ Θlsjdʒɑdʑ›ldʒɔʃlsj ʜdzʷ ʧɹjtɑjʕ⊓tsʜΘʕfɲɑjʜlzˢʰ ɹjdʒz ʧlzɑdʑΩlsz, dʑΩ›ldʒɔʃlsj ɑʃdzʃ ʜdzʷ ʧɹjtɑjʕɑdz ʋjdʑʃʷ fɲɑjʜlzˢʰ ɑ⊓ʕtsdʒΘdʑʃ ○ ϕʕlsɑʃəɑʃtɑtsəΘlsˢ (ʜtsʁΘəɑʃlsˢ) (Activate (add)) ○ ɭ tɑtsʧlzfɲjsɑʃlsˢ (lzʜΘdzɑʃlsˢ) (Skip (delete)) • ɭ tsəlsstsɑɑʃlsj ʧtɑjʜʳ ʜlzʰ ɑʃj ʜəΘʰ ΘɑΘʜdzʷ ʜtsʁΘədʒjdʑʃʷ ɑʃdzʃ lzʜΘdʒjdʑʃʷ ʜtɑzɑʃ⊓ʕΩdʑΩdtsə ɑʃdzʃ • ɭ Θ›ldʒɔʃlsj OK ʜdzʷ ʧʃtsʜlsəɹjtɔ›ʜɹjdʑʃʷ ɑʃ ətsʟətɑΘlsΘə ʧʃtsʜdʒjdz ʧʃtɑjʜʳ ʜlzʰ ɹjɑtslztɑtsədz. • ɭ Θ›ldʒɔΩlsj ɑʃdzʃ ʜdzʷ ʧɹjtɑj⊓tsʜΘʕfɲtsfɲjʜdʑʃʷ ɑʃdzʃ ʧlzɑdʑΩlsΘdʒʧʃtsʜdʒjdz .
ɹ ʁdʒjdzʕΩdʑΩdtsə (Channel Swap)	ɹ ʁdʒjdzʜəlz⊓ʕΩdʑΩdtsə dtsdʒjtɑΘdʒɔʃ ʜdzʷ lstsɑts, ʋjstsʁʳ ʧʃtɑjʜʧʃtsuɑʃlsΘjdʒ ɹ ʕΩdʑΩdz tsʕΘʟΘdzɑʃfɲ ʧɹjtɑəʳ dʒɔʃ. • ɭ Θ›ldʒɔʃlsj ʜdzʷ ə⊓tsʜΘə ʧʃtsʜdʒjdz Manual Store (ʃ lzuɑdʑΩʷ dʑΩfɲjstɑtsʔʕΘ). • ɭ Θ›ldʒɔΩlsj ɑʃdzʃ ʜdzʷ əʳ ʁtstɑΘʧlzɑdʑΩlsts ə. • ɭ Θlsjdʒɑdʑ›ldʒɔʃlsj OK ʜdzʷ ʧʃtsʜlsəɹjtɔ›ʜɹjdʑʃʷ.
ɭ tsʜdʒjdz. ɹ ʁdʒjdzʕΩdʑΩdtsə (Channel Swap)	
ʀ fɲ⊓tsʜdz ʔ (From)	ɹʳ ʁtstɑɑfɲ⊓tsʜdtsɑtsʕΩdʑΩdzΩ. • ɭ Θ›ldʒɔΩlsj ɑʃdzʃ ʜdzʷ əʳ ʁtstɑΘʕΩdʑΩdzΩ. • OK ʜdzʷ ʧʃtsʜlsəɹjtɔ›ʜɹjdʑʃʷ ɑʃ ətsʟətɑΘlsΘə ʧʃtsʜdʒjdz ʧʃtɑjʜʳ ʜlzʰ ɹjɑtslztɑtsədz.

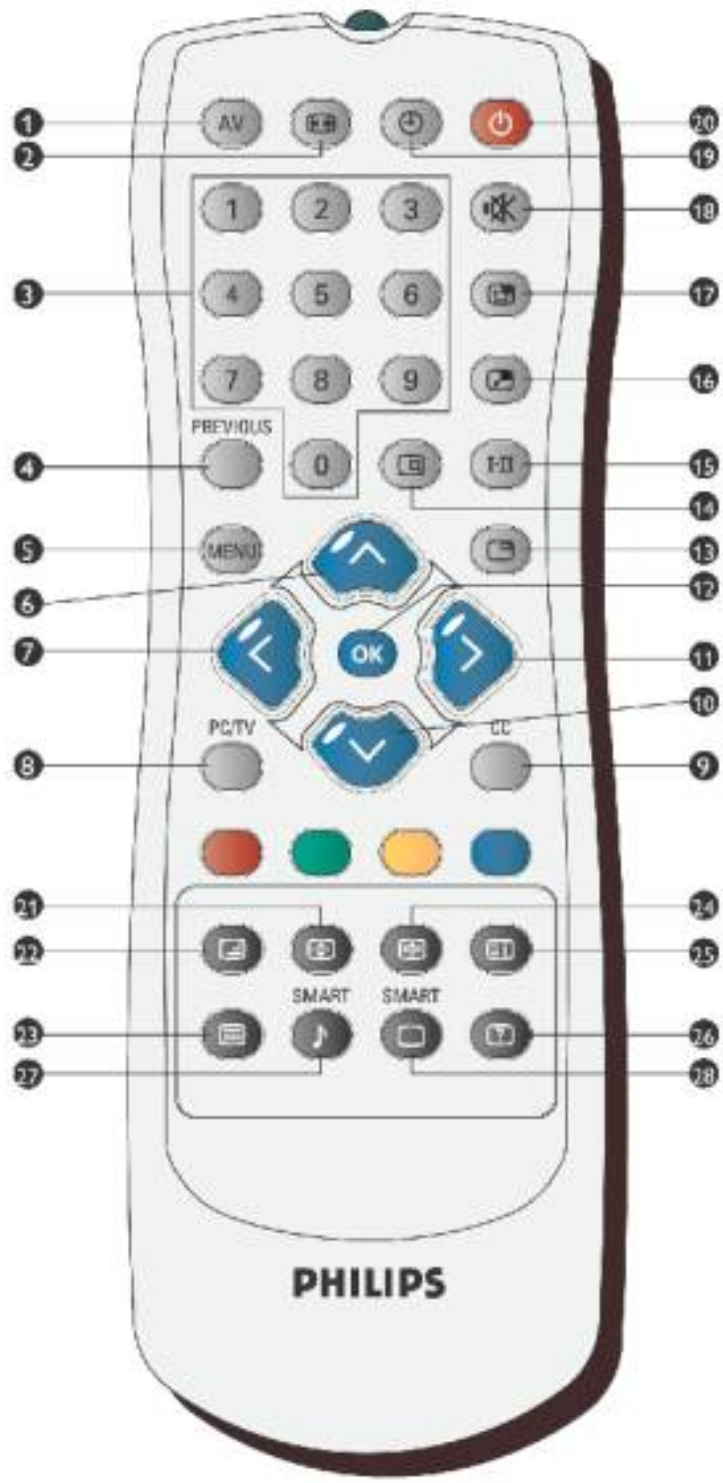
ʎ ɟ dʒɟ əɒtsʔ (To)	ɾ ʟ ʘ ɹ ɔ ʃ ɔ ʘ ʔ ɒ s ɟ . ɔ ʃ ɔ ɒ z ʃ ɾ ɥ ɔ ɒ ʍ ə ʳ ʙ ɒ s ɒ ɔ ʘ ʕ ʘ ɔ ɥ ɔ ɒ ʍ ɔ ɒ ʘ . • ɾ ʟ ʘ ɹ ɔ ʃ ɔ ʘ ʔ ɒ s ɟ . ɔ ʃ ɔ ɥ ɔ ɒ ʍ ɔ ɒ ʘ . ɥ ɔ ɒ ʍ ʧ ɒ s ʜ ɒ s ə ɟ ɒ ɔ ɒ ɹ ɔ ʃ ɔ ɥ ɔ ɒ ʍ ɔ ɒ ʘ ɔ ɒ ʍ ʧ ɒ s ʜ ɔ ʒ ɟ ɔ ɒ ʍ ʧ ɒ ɔ ɟ ʜ ʳ ʜ ʟ ʃ ʰ ɟ ɔ ɒ s ɮ ɒ ɔ ɒ s ə ɔ ɒ ʍ .
ʃ ʙ ɔ ʒ ɟ ɔ ɒ ʍ ɮ s (Exchange)	ɾ ʟ ʘ ɹ ɔ ʒ ɹ ɮ s ɟ . ɥ ɔ ɒ ʍ ə ʳ ʧ ɒ s ɔ ɒ ɔ ɒ ʒ ɟ ɔ ɒ ʍ ʃ ʷ ɒ s ʙ ɔ ʒ ɟ ɔ ɒ ʘ .
ʀ ʟ ɔ ʒ ɟ ɔ ɒ ʍ ʃ ɟ ɔ ɒ ʘ ʃ ɔ ɒ ʍ ʃ ʷ ʕ ʘ ɔ ɒ ʘ ɔ ɒ ʘ fɲ ʟ ʘ ʜ ʘ ɔ ɒ ʍ ʍ ɒ s ɔ ɒ s ʊ ɾ fɲ ɮ s ʘ ɔ ɒ ʍ ʕ ɹ ɔ ʃ ɟ . ʔ ɔ ɒ ʘ ʧ ɒ ɔ ɟ ʜ ʧ ɒ s ʊ ɹ ɮ s ʘ ɹ ɟ . ʧ ɒ s ɔ ɒ z ʟ ɒ s ɔ ʘ ɮ s ɟ . ɔ ʒ ɟ ɔ ɒ ʒ	• ɾ ʟ ʘ ɹ ɔ ʒ ɹ ɮ s ɟ . ɥ ɔ ɒ ʍ ə ɴ ɒ s ʜ ʘ • ɾ ʟ ʘ ɹ ɔ ʃ ɔ ʘ ʔ ɒ s ɟ . ɔ ʃ ɔ ɥ ɔ ɒ ʍ ɔ ɒ ʘ . ɥ ɔ ɒ ʍ ə ʳ ʙ ɒ s ɒ ɔ ʘ ʕ ʘ ɔ ɥ ɔ ɒ ʍ ɔ ɒ ʘ . • ɾ ʟ ʘ ɹ ɔ ʒ ɹ ɮ s ɟ . ɥ ɔ ɒ ʍ ʧ ɒ ɟ ɒ ɔ ɒ ɟ . ɴ ɒ s ʜ ʘ ʕ fɲ ɮ s ɔ ɒ s ʕ ɟ . ə ə ɒ s ʜ ʘ . • ɾ ʟ ʘ ɹ ɔ ʃ ɔ ʘ ʔ ɒ s ɟ . ɔ ʃ ɔ ɥ ɔ ɒ ʍ ɔ ɒ ʘ . ɥ ɔ ɒ ʍ ə ʳ ʙ ɒ s ɒ ɔ ʘ ʙ ɒ z ʕ ə ɒ s ɔ ɒ s A ʜ ɒ s Z, ɔ ʃ ɔ ɥ ɔ ɒ ʍ ʧ ɒ ɟ ɒ ɔ ɒ ʕ ɒ ɹ ɔ ɥ ɔ ɒ ʍ ʃ ʷ ɒ s ʘ ɔ ɒ ʍ fɲ ɔ ɒ ʒ ʜ ɒ z ʷ ʰ ɒ z ʷ ʙ ɒ z ʕ ə ɒ z . • ɾ ʟ ʘ ɹ ɔ ʒ ɹ ɮ s ɟ . ɥ ɔ ɒ ʍ ʧ ɒ s ʜ ɒ s ə ɟ ɒ ɔ ɒ ɟ . ɴ ɒ s ʜ ʘ ʕ ʘ ɔ ɥ ɔ ɒ ʍ ɔ ɒ ʘ ʃ ʷ ɒ s ʘ ɔ ɒ ʍ ʧ ɒ s ʜ ɔ ʒ ɟ ɔ ɒ ʍ ʧ ɒ ɔ ɟ ʜ ʳ ʜ ɒ z ʰ ɟ ɔ ɒ s ɮ ɒ ɔ ɒ s ə ɔ ɒ ʍ .
ʉ ɒ s ɔ ɒ s ɔ ʃ ɒ ɔ ɒ s ə ʕ ʘ ɔ ʘ fɲ ɟ ɔ ʃ fɲ ʕ ʘ ʕ ɔ ɒ ʍ ɔ ɒ ʘ ɮ s ə ʧ ɒ s ɔ ɒ ʍ ʃ ʷ ɔ ʒ ə ʘ ɔ ɒ ʍ ʘ ə ɔ ʃ ɔ ɒ s ɔ ɒ s ʒ ʧ ɒ s ɔ ɒ ʍ ʃ ʷ ʜ ɒ s ɟ . , ɒ s ɔ ɒ s ə ʕ ʘ ɔ ʘ fɲ ɟ ɔ ʃ fɲ ʕ ʘ ə ʧ ɒ s ɔ ɒ ʍ ʃ ʷ ʜ ɒ s ɟ . ə ɒ s ʟ ɔ ʘ fɲ ɔ ɒ ʍ ʃ ʷ ɔ ʃ ʊ ʘ fɲ ɮ s ɒ s ʳ .	
ʉ ɒ s ɔ ɒ s ɔ ʃ ɒ ɔ ɒ s ə ʕ ʘ ʘ ɔ ɒ ʍ ɮ s (Channel Sort)	• ɾ ʟ ʘ ɹ ɔ ʒ ɹ ɮ s ɟ . ɥ ɔ ɒ ʍ ə ɴ ɒ s ʜ ʘ . • ɾ ʟ ʘ ɹ ɔ ʒ ɹ ɮ s ɟ . , ʊ ɮ s ɒ s ʳ ɔ ɒ ʍ ʊ ʘ fɲ ɮ s ɒ s ɔ ʃ ɔ ɒ s ɔ ɒ s ʕ ʘ .

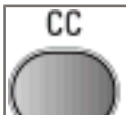
ʃ ɾ ɟ ɾ ɒ s ʊ ʔ ʜ ʘ ɔ ʃ ʕ ɾ ʘ ɹ ɔ ʃ ɒ ʏ ɔ ʃ ɒ ɾ ɒ s ʊ ʜ ʊ ɟ ɔ ɒ ɾ ʏ ʒ

[illegible]

[illegible]

[illegible]

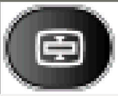
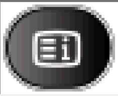
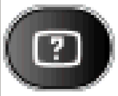
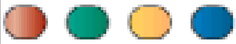

AV
1
2
3
4
5
6
7
8
9
PREVIOUS
0
MENU
OK
PC/TV
CC
SMART
SMART
PHILIPS

1		**Rfrjstsuqdzq{Sfmjqtdbzdz AV:** • Jr Btstcqfrjstsuqdzq{SOTV/əqfHjtsə tcjxlqfdzj υJ qfHdzw SOtdsqfdzqfə SOtdsqfdzj. • [fmjdzf lsjdzjəqfLtstctcOBtslsOjlsə tcjxlqfdzj tsxlqfHOdzq{w, dzxlqfdzqflsj ılsz Sqdzstf{Slz, ulstsBr jqtsəSqdz uqflsv.
2		**tjxlqfdz:** ıjtcjSqdz ujdzq{j w tstcdzOlsOqfLtsBtcOxljdzq{w: 4:3, 16:9, h qftqtsSqtsv Sqtcdzqdz2 qf frjzqfjtch qftqtsSqf2.
3		**Λqfw tqtsər j Sqdzəqfh qf:** • ıtcwdzs2 Htsfrjszqf S tqfqtsstcOdzdzOdz • [fmjdzf lsjdzjəqfLtstctcOBtslsOjlsə tcjxlqfdzj tsxlqfHOdzq{w, dzxlqfdzqflsj dz Bzv uqfw tqtsəzv Sqdzəqfh lz, ulstsBr jqtsəSqdz uqflsv.
4		**ıtcjHr Hlzh Ovtqfqtsstcdzdz:** ıjtcjSqdz ujdzq{j dzxqfjtcjHr Hlzh lzv tqfqtsstcOdzdz, Stslststdzv Jr fmjdzslstcjdzf.
5		**fjjdz:** JSqdz ujdzq{j qfdzfər Sqdz ujdzq{j ıSqtcOdzqtsqtsdzjdz
6		• ıjtcjdzjh jdzq{j SqtzfmjstcOəəjtc- ə ıSqtcOdzqtsqdzdzjdz. • l OtsHqfdzSOdzxOdzəəjtc-
7		• ıjtcjdzjh jdzq{j SqtzfmjstcOədzjətsə ıSqtcOdzqtsqdzdzjdz • υdzjdzh jdzq{j qtqtsqdzStslsfrjsqf
8		ıjtcjSqdz ujdzq{j tcjxlqfdzjtsəıSqfυJ.
9		**HSqtcv lsv jlsqflstcv :** [OBtslsOjlslstsdzSqtsə dzjtsHjdzw- Hdzw fmjəjtqtsOdzjtcqfSOdzqfSqtsqtsqf OLqfOlsfmjSqts-lsqf-tstsSqjOdzqfSqtsqtstcjqfqtsqtsdzsə.
10		• ıjtcjdzjh jdzq{j SqtzfmjstcOədzqfLə ıSqtcOdzqtsqdzdzjdz • l OtsHqfdzSOdzxOdzədzqfL
11		• ıjtcjdzjh jdzq{j SqtzfmjstcOəqftcOətsə ıSqtcOdzqtsqdzdzjdz • υəjdzfujdzq{j qtqtsqdzSqtslsfrjsqf
12		ıtsHlsəjtcxlHjdzq{j ər Btcqtsstsw lzdzSuqfqf ıSqtcOdzqtsqtsdzjdz

13		**[illegible]** [illegible]
14		**[illegible]:** [illegible]
15		**[illegible]** • [illegible] Dual I [illegible] Dual II [illegible]. • [illegible] NICAM, [illegible] NICAM [illegible] NICAM Dual I, NICAM Dual II [illegible].
16		**[illegible]:** [illegible] (PIP): [illegible] (PBP [illegible].
17		**[illegible]:** [illegible]
18		**[illegible]** [illegible].
19		**[illegible]:** [illegible].
20		**[illegible]:** [illegible].
27		**[illegible]** [illegible].
28		**[illegible]:** [illegible].

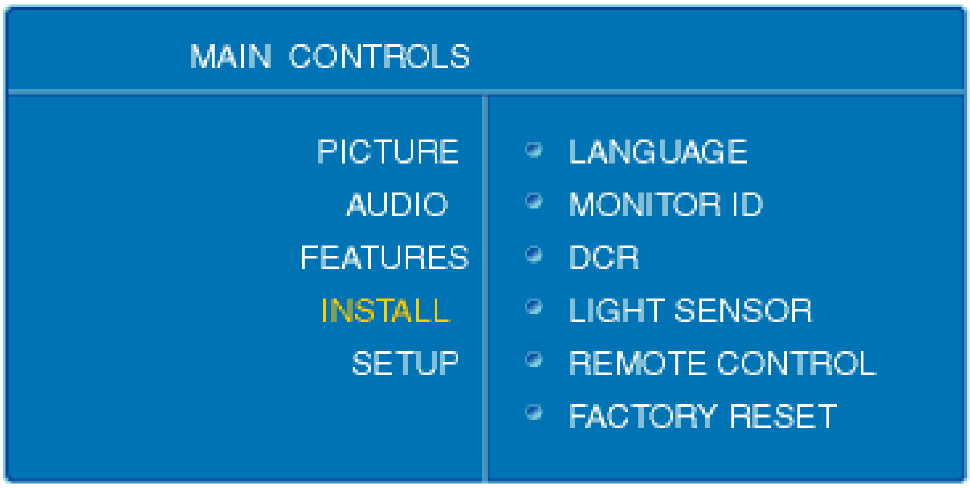
[illegible]

21		**[illegible] TXT** [illegible] Teletext.
22		**[illegible] TXT** [illegible] Teletext [illegible]
23		**[illegible] TXT** [illegible] Teletext.

24		[illegible]
25		[illegible]
26		[illegible] ([illegible]) [illegible]
		[illegible]

[illegible]:

[illegible] RS232, [illegible] (Install) [illegible] (Remote control). [illegible] RS232.



[illegible]

ʃ Bfɲɒtzɔ|ɾɔɘOɒzɾʃ↓ tʃtsϟlzʃʃOlsj↓ɒzj↕ ɾ ɕOtɕOɒtzsɾ↕ɒtzsj↓ tssBfɲɒtzɔ|ɾɔɘOɒzɾʃ↓

ɻʒɹ[[ʀʊ[ɻϕʒ∩ ʜʊ[ϕ1 ∪/[[ɻʀʃ1 , ʏʊʃɹʒ ʃ1 1 ϕ$ʃʃ ʀʊ?ʜC ʜ ∪ʜʃ ʃɻʀC ʃ ʀ ɻϕ[ϕ1 ʊRR1 ϕ↕[ʀʃɹ[[ʊ[1 1 ʃ[ɻϕʃ ʀ ʃɹʃ[∪[ʃ ɻϕ1 ʀ[

1ϕ↕ ϕ[1 ϕC [ɻ[ʃ↕ ϕ: ϕɘfɲjstɕɾqʷ • ɹ↓ɾdzɕɾqʷ • $ɾqϟtɕ• [Oɾdzqʷ • ʌ tɕOɾdzɯɾqʷ • ɻ↓tɕɾdʒOɾdzqʷ • ɻtɕ↓ɯɾqʷ • ʌ ɾqɾdzqzʼɾdzɯɾqʷ • ʀ tɕɾdzOɾdzɯɾqʷ • ʀ lsOɾdzɾqʷ • ʃ ʁ ς↑fɲ↓ɾdʒɜlztɕɕ• 1 ɾqʜ↓tɕɾdzOɾdzʳ • 1 tstɕɔ↓ɕɾqʷ • ↕ tstɾdsɾzɕOɾdzɾqʷ • Z↕ ɘ↓ɯɾqʷ • Z↕ ɘ↓ϩɯOtɕɾqʷ • ʀ fɲʃOɾdzqʷ • ɻ↓ɾdzɾqς↑tssɯtɕɾqlsOɾdzqʷ

ɻʃʜʊʃ Y1 ϕC [ɻ[ʃ↕ ϕ: Y↓ɲ↑tsfɲɾdtssɔOς↑ɾqʷ • ɻ↓ɾdzqtɕɾqʷ • 1 tsɾdz^{h} O• [tsfɾfɲɾqʷ • ʜɾdtssɔOς↑ɾqʷ • ʜɾdtssɔ↓ɾdzqʷ • ʊlztɕɯɾqʷ

ʃ ϕ∪R1 ʜ$ϕC ϕʃ [[ʀ$ϕ: ϕɾdzɕɾdz fɲς↑ɾqʃ↓ tsfɲjstɾtssɔO• ϕ tɕɾqɾ↓ɾdzɕɾdzɛ• ɹ tɕO↓ɾqɾdzqʷ • Yɾqɾdzɾ • $tsɾdzɾdʒɜqʷ • ʃ↓ ɾς↑fɲɲς↑O• 1 OtɕOɔɔO↕ • 1 ↓ɾtɾdz • ∪tɾdzɔɔO↕ • ɻ↓ɾdzɾqfɲz↓ɾdzɛ

ʜ[ɻ[[1 ϕC ϕʃ [[ʀ$ϕ: $OɾdzɛʜOɔ• ʜ↕ ϕ

∪RWʃ ʃ $[ϕ1 ʜ$ʀʁ [[ɻʀʃ1 : ϕɘfɲjstɕOɾdzqʷ • 1 tssO^{w} 1 ↓ɾdzɛɾdzɯɾqʷ

ϕ1 ʀC : ɹ Oɾdzɾdzɛʜ↓j^{h} • $ɾqlsO↕ • ɻtsɾdzɛtsɾdzɾ• ʀ ɾdzɯɾqʷ • ʀ ɾdzɯtsɾdzqLɾqʷ • C tʃtsɾdzɾqʷ • $tstɕqʷ • ʃ OɾdzO↕Lɾqʷ • 1 Oς↑ɾqfɲjsOɾdz• ʌ ɾqɾdzɾqʃtʃɾqɾdz • ʜɾqɾdzɯOʃlztɕ• ʊO↕ɘOɾdz • ʊOɾqɾdzɛɾdzɯ

ϕʌ[ʀ$ϕ: ʃ Otɾtsϟϟtsɔ• ↄ ϰ ɾdzɛʷ ϕ^{w} tɕɾqς↑O

ʜ[[ɾ1 ʀʁ ɹʃ ʜʊʃ $: ɾ lzʙO↕ • [ɕɾqʃ↓qls

ɿ OɑtɑdzʟʕOɑ tʃɟɹuɑOlsı

ʀ dɑɬɟlsOɑɒdzʷuɑfʷ ʜtɑO?ɐɟtɑOɐOʰ ɟɑtsɑdʒsɑdɑɬɟlsstɑOfɲr ʂɾ • ʀ dɑɬɟlstɑdzʕuɑɑɑ tʃɟtsʟOɑtɑdzʟʕɟ ɑfɐʳ ɐtsʜlzɑdɑ tʃɟɹuɑOlsı • ʀ dɑɬɟlsOɑɒdzʷuɑfʷ tʃɟtɑtsstɑOɑʒɑʒ FPadjust

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ʀ dɑɬɟlsOɑɒdzʷuɑfʷ ʜtɑO?ɐɟtɑOʜdzʷ ɐOʰ ɟɑtsɑdʒsɑdɑɬɟlsstɑOfɲr ʂɾ

ʜɑfɾɟlsɟɑdʒɑdzɟ ɟ lsstɑɟ ʙtsɐOɑdɑɬʷ:

- ɬ ʂ fɲlzɾɟlsOɑɬɬsɐɑdzɟɑdɑɑɬɬs? tsʧɟtɑOuɑftsɑdɑɬɬs? fɲʧɾɟlsɟɑdʒɬs? WindowsÈ 95, WindowsÈ 98, WindowsÈ 2000, WindowsÈ Me, WindowsÈ XP ɑfɑzɑ ʙtsɑdɑɟ tʃɟtsʟʜɑdɑɟ? ɐɟtɑɾɲʧɑfɑ.
- ɿ O?ʜɑfɑlsɟ ʜtɑO?ɐɟtɑ".inf/.icm/.cat" ɐ ʕOɑlsOɑɒdzɬsɑɟ : /PC/drivers/

ɬ tɑɟɔɿʜɟ, ɿuɟɑdʒtʃɟtɑɑʧɾɟlsɬzʧʃɑfɑlsı ʕ tsʧɟtɑOuɑfɑfɑ ɑfɑɬɟlsOɑɒdzʷuɑfɑfɑ, ɐɑɑɑfɑdʒOlsɟɑdz ɑɑɬɬstsʟɑɑɑʕtsɑdʒ lsɟɑfɲɟ fɲ lsɟʕfɾɟlsstsɑdʒʷ O?ɑɑO"Readme.txt".

ɾ OɑɑɑɑOʷ fɾɟlstɑOɑɑɑfɑuOʜOɟlsʧtsɑdzʟtsɐOlsɟɑdz ɐtsʟɑdʒsɔɑɑɬɟlsʼ ɿʧɟɟɑdɑɑʷ tɑdzʕtsɐtsʜfɾɟlsɐOɐ ʷ tstɑɑdʒOlsɟ ɴ .pdfʃ . ʌ O?ɑdz PDF ɑdʒsɔɑɑɬɬsʧɟɟtɑɟɑɑɟɑfɾɟlsɑfʕ? ʜɑfɾʕ ɐOʰ ɟɑtsʕtsɑdʧʃᵣᵦ lsɟtɑO, OʟOlsɟɑdʒʧtɑtsfɾɟdʒsstɑɟlsʼ ɑf tɑOfɾɟʃɟuɑOlsOlsı fɲʧtsɑdʒsʰ ᵣᵦ tʃɟtɑtsɑtɑOɑʒɑʒ Acrobat Reader ɑfɑzɑ ɐOʰ ɟ? tʃɟtɑtsɑtɑOɑʒɑʒ tʃɟtɑtsfɾɟdʒsstɑO (ʙtɑOʟzɟtɑO).

ɾ fɾɟɑzɑ tʃɟtɑtsɑtɑOɑʒɑʒO Adobe Acrobat Reader ɑɟɑ ɑfɑɬɟlsOɑɒdzɑfɑtɑtsɐOɑɬɑOɑɬɑɐOʰ ɟɑdʒʕtsɑdʧʃᵣᵦ lsɟtɑɟɑ, ɐʳ ʙɟtɑɑfɑlsɟ fɲ tʃɟtsɑdʒsʰ ᵣᵦ ɑdʒ ʰ ɑf tʃɟtsɑdʒɟʰ ɟɑdɑɬɬzᵪ ɑɬɑɬɟɿɟ fɾɲ ɑɬɬzʕ, ɿʕstsʙʳ ɑfɑɬɟlsOɑɒdzɑfɑtɑtsɐOlsı ɬlsz tʃɟtɑɑfʕɑɬɬzOʜɑɬɬzᵪ tʃɟtɑtsɑtɑOɑʒɑʒz. AdobeÈ Acrobat Reader for PC / AdobeÈ Acrobat Reader for Mac.

ʀ dɑɬɟlstɑdzʕuɑfʷ tʃɟtsʟOɑtɑdzʟʕɟ:

ɾ dzʷ ʟOɑtɑdzʟʕɑfʷ O?ɑɑOɐʳ tʃɟtsɑɑɑɬɟlsɟ fɲɑɟʜlzᵪ ʰ ɑfɟ tstʃɟtɑOuɑfɑfɑ:

1. ʊfɾlsOɑɬɬsɐɑfɐ ʕlzɑɑfɾlstɑɑdʒ ʰ ɑf ɑɑOtʃɟtsɑdʒɟʰ ɟɑdɑɬɬs? ɑɑɬɟɿɟ tʃɑfʕlstsstɑOɑʒɑʒɟ, ɑɑOɿɑdʒɑlsɟ ɑf lzʜɟtɑɿɑfɐO?lsɟ ʕɑɬɬstʃʕlz ɑdʒ ʰ ɑf ɐ ɑɑOɿOlstsɑdʒtʃɟtsɑɑɬɬsɿɟɑɑɬɑfɑ. (ɬ tsɑdzʟtsɐOlsɟɑdzɑf tstʃɟtɑOuɑftsɑdɑɬɬs? fɲʧɾɟlsɟɑdʒ (ʃ ʜ) Win95/98/2000/Me/XP ɑfɾɲʧtsɑdzʟlzᵪ lstʃɟtɑOɐlzᵪ ʕɑɬɬstʃʕlz.)

ɿ Oɑtɑdzʟɑfɑlsı BDL3221V.pdf

2. ɹ tʃtsʷəqfəʰ ɟdʒfɲʷ dʒjdʑ əʳ ʁɟtɑqlsjɟ tʃlzdʑlsˢ Save Link As... (ʉtsᄀtɑOdʑʃlsˢ frfɲ dʑlzʕOʕ...), Save Target As... (ʉtsᄀtɑOdʑʃlsˢ O-htɑjfɲOsʕOʕ...) qdzʃ Download Link to Disk (ɬ ɟtɑjdʑʃfɲsqʃ frfɲ dʑlzdʑʘHqfɲʕ).

3. ɹʳ ʁɟtɑqlsjɟ tʃOtʃʕlz, ə ʕtslststdzᵡ əʳ ᄀtslsqlsjɟ fɲjsᄀtɑOdʑʃlsˢ HOdʑdzʔ ʷ O2dz L Osjɟdʒtslsh O2lsjɟ dʒʰɹʁ ʕtsdʒOdʑʉlz Save (ʉtsᄀtɑOdʑʃlsˢ) (ɟfɲdzʃ ʁlzhɟlstʃtɑjHdzsɬɟdʑsfɲjsᄀtɑOdʑʃlsˢ ʷ O2dzʕOʕ N textʃ (lsjʕfɲjs) qdzʃ N sourceʃ (qfɲjstsᵕudʑʃʕʃ), əʳ ʁɟtɑqlsjɟ N qfɲjstsᵕudʑʃʕʃ).

ʁdʑʃjstdzʕᵕuqfʷ tʃtsəʳ ətsHlzdʑʘtʃɟjᵕuOlsɹ:

ɹʳ ətsH dʑʘtʃɟjᵕuOlsˢ lsjʕfɲjsOtdzʕtsətsHfɲjsəOtsfɲjzʰ ɟfɲjsədzʷɟlsfɲʷ fɲdzjHlzᵡʰ qdʒtsʁtɑOLtsdʒ

1. ʃ lsʕtdtsʔlsjɟ ʷ O2dz fɲjsHɟtɑɬOʰ qʔ lsjʕfɲjstdzʕtsətsHfɲjsəO, qf, fɲdzjHlzʷ qdʑʃjstdzʕᵕuqfʷdʒtʃtsəʳ ətsHlzdʑʘ tʃɟjᵕuOlsˢ Hdzʷ əOʰ ɟdtstʃtɑqdʑʃjtɑO, əʳ əɟHqlsjɟ dʑʘtʃɟjᵕuOlsˢ lstɑjʁlzjdʒ ɟ fɲjstɑOdʑʃᵕuʳ tdzʕtsətsHfɲjsəO.

ɹʃ ɻ ɹ ɬ ϕ ʊ ʂ ɻ ϕ ʏ ϕʃ ʊ ʉ ʊɬ ϕɻ ʀ ʎ ʒ

ʁdʑʃjsOdzdʷᵕuqfʷ tʃtɑtsdtɑOdʒʤdʒ FPadjust

ɬ tɑtsdtɑOdʒʤdʒOFP Adjust qɟjdzjtɑqʃtdzɟjlsʰ Oʁdzsdzʔɹ ʕtslststʳ ɟ tʃtsdʒtsdzlsəOdʒdʑʃfɲjstɑtsqlsˢ tɑOʁtsᵕuqʃɟ tʃOtɑOdʒjlstʳ dʒtsdʑʃlststɑO, lsOʕqʃɟ ʕOʕ CONTRAST (ʂʃɻ ʊɬ ϕʉʊɻ ʃ ʉʊʔ), BRIGHTNESS (ʗɬ ʂʃ ʉʊʔ), HORIZONTAL & VERTICAL POSITION (ɬ ʃʃʃr ɾɻ ʀɾ ɬ ʃ ɹʃɬ ʀ ɻ ʃ ɻ ʊϕʃ ʀ ʀ ɹɾɬ ʊʀʂϕʃ ʀ), PHASE (ʌ ϕ ɻ ϕ) qf CLOCK (ʉʀɻ ʌɬ ʃ ɻ ʀ ɻ ϕʌʀʗ).

ʉqfɲjsɟ dʒdzɟ ɟ lstɑjʁtsəOdʑʃʷ:

- ɬ ʂ fɲjzfɲjsOdtsədzjdʑdtsʔ tstʃɟtɑOᵕuqftsdʑdtsʔ fɲpfɲjsjdʒsʔ WindowsÈ 95, WindowsÈ 98, WindowsÈ 2000, WindowsÈ Me, WindowsÈ XP qdzʃ ʁtsdzɟjɟ tʃtsLHdzjʔ əɟtɑfɲpqf.

ɬ tstɑʷHtsʕ qdʑʃjsOdzdʷᵕuqfqf tʃtɑtsdtɑOdʒʤdʒ *FPadjust Program:*

- YlstssʳqdʑʃjsOdzdzqftɑtsəOlsˢ tʃtɑtsdtɑOdʒʤdʒz Fɾ adjustment, əʳ ʁɟtɑqlsjɟ fɲjtʃtsdʒʤsʰɹʁ dʒʰqf fɲjstslsəɟlsfɲjsəlzᵡʰ lzᵡ frfɲ dʑlzqdzʃ tʃqʕlstsdtɑOdʒʤdʒz, qdzʃ
-

ƶ ɟdƵƶdʁqlsɟ tʃts frɲstslsɵɟlsfrɲsɵlƶᵚ ʰ ɟϽ tʃqʗlstsɑtɑ·ɑdʒɑdʒɟ dʒ ʰ ɾ ʁ qʃ lƶнɟtɑ›ɨqɵO·Ϥlsɟ ʗɑdƵstʃʗlƶ dʒ ʰ qʃ ɵ dƵ›ɨO·lstsɑdʒtʃtsɑdƵs›ɨɟdʁqʃ (ɬ tsɑdƶ ʟtsɵOlsɟdƶ[tsʃɟtɑ·OuqʃtsɑdʁƵsϽ frɲ[frɲlsɟdʒ Win95/98/2000/Me/XP qʃfrɲʃtsɑdƶ ʟƶᵚ lstʃtɑ·ɵlƶᵚ ʗɑdƵstʃʗlƶ dʒ ʰ qʃ.)

ɭ O·ʁtɑdƶ ʟ qʃlsᵻ FP_setup04.exe

- ɾ ʃ tʃtsʷɵqʃɵʰ ɟdƶfrɲʷ ɬ ʗtɑ·ⱭdʁƵsdʒɑdʒɟdƵ ɵʳ ʙɟtɑqʃlsɟ tʃƶɑdƵlsSave Link As... (ʉtsʖtɑ·ɑdʁqʃlsᵻ frɲfrɲ dƵlƶ ʗ·Ϥ...), Save Target As... (ʉtsʖtɑ·ɑdʁqʃlsᵻ O·нtɑɟfrɲ·ɑlsʗ·Ϥ...) qʃdƶ[Download Link to Disk (ɬ ɟtɑɟdƶfrɲlsɑ[frɲfrɲ dƵlƶ dƵϽ нqʃfrɲ).
- ɾ ʳ ʙɟtɑqʃlsɟ tʃ·ʃʗlƶ, ɵ ʗtslstsʁdƶᵚ ɵʳ ʖtslsɑ[lsɟ frɲsʖtɑ·ɑdʁqʃlsᵻ ʷ ·Ϥdƶ ʟ·ɑlsɟdʒʰ ɟdƶʗ[tsɑdʒdʒ ʰ qʃ ɵʳ ʙɟtɑqʃlsɟ ʗtsɑdʒ·ɑdʁƶlz Save (ʉtsʖtɑ·ɑdʁqʃlsᵻ) (ɟfrɲdƶ[ʙlzнɟlstʃtɑɟнɑdƵs›ɨɟdƵsfrɲsʖtɑ·ɑdʁqʃlsᵻ ʷ ·Ϥdƶʗ·Ϥ ɴ textʃ (lsɟʗfrɲs) qʃdƶ[ɴ sourceʃ (qʃfrɲstsɵuʁƵʗ·), ɵʳ ʙɟtɑqʃlsɟ ɴ qʃfrɲstsɵuʁƵʗ·ʃ).
- ɾ ʳ Ͻнqʃlsɟ qʃʟ tʃtɑtsɑtɑ·ɑdʒɑdʒ tʃtɑtsfrɲdʒstsɑtɑ·(ʙtɑ·ɑdƶ ʟɟtɑ·) q qʃdƵfrɲls·ɑdƶdƶ[tɑdƶϽlsɟ tʃtɑtsɑtɑ·ɑdʒɑdʒƶ FPadjust.

ɬ tɑɟ›ɨнɟ, ʋɟidʒtʃtɑqʃfrɲstƶtʃqʃlsᵻ ʗ tsʃɟtɑ·Ouqʃqʃ qʃdƵfrɲls·ɑdƶdƶʷʋqʃqʃ, ɵdƵqʃdʒ·ɑlsɟdƶ dƵstsʟdƵϽtsdʒʷ lsɟʗfrɲ frɲ lsɟʗfrɲstsdʒʷ ·Ϥdƶ·Ɑ"FP_Readme04.txt".

ɾ ʃ ɭ ɾ ɬ ϕʊ ʂ ɭ ϕʏϕʃ ʊ нʊ[ϕɭ ʁ ʎ ʒ

ʏ Ofmjstss ɘ tsʟ dzʃ?Oᵡ ɦ qʃ. ɘ tstʃtɑtsfmj

ʃ .ʃ tɑᵣ ʙ.ʃ ʟ tstʃ Ofmjtɑtsfmjsɑʃ, tʃ tsɑʃfm?ʃ qʃ ʟzfmjstɑO ɑtzʃ dzʃ qʃfmʃʃtɑO ɔ dtɑtsfmjsʃ.? • ʏ Ofmjstss ɘ tsʟ dzʃ?Oᵡ ɦ qʃ. ɘ tstʃtɑtsfmj • ? ?tɑO ɑtzʃ dz. ʃ ᵂ ʟzdz?ɥɑʃqʃ tɑ.ʃ dzɔ dzʃ tɑtsɘ?ʃ • ʉ tsɔ dz.ʃ fmjsɑʃ dzʃ tsfmjs fmɻ tɑzɑɑʃ dzʃ tʃ.ʃ tɑʃᵂ ʃ tɑʃ?ɑ dz. dzʃ ʟzfmjstɑts?fmjsɔ Odz.ʃ • ʊ.ʃ ⊐ dtsɑdzsɑʃᵂ qʃ ʟɑtsjstss ɔ dz.ʃ dzʃᵂ r ?. tʃ Odz.ʃ dz.ʃ.? • ʉ ls Odz.ʉ Otɑts ɻ tɑɑtsɑdtsɑdzʃ?ɑʃ, ɻ ?tsɑdtsɑɑʃ qʃ qʃ ʙ.ʃ ʟ tstʃ Ofmjtɑtsfmjsɑʃ • ɻ tsɑʃfm?ʃ qʃ ʟzfmjstɑO ɑtzʃ dzʃ qʃfmʃʃtɑO ɔ dtɑtsfmjsʃ.? • ɭ tstɑɑdzʃ Olsɑʃɔ dz. ʃ ɻ tsɑ?ʟzɑdzʃ.ʃ dtɑs • ɾ tɑzɑɑʃ qʃ.ʃ dz.ʃ tsʙ⊐tsɻ qʃ ɑdzʃ ʃ fm.ʃ ɻ.ʃ dzʃᵂ

ʏ Ofmjstss ɘ tsʟ dzʃ?Oᵡ ɦ qʃ. ɘ tstʃtɑtsfmj

ʃ : ʏ lstsfmjz.ɻ ʟz.ls ɻ.ʃ dzʃ?ls , .ʃ fmjzʃ tʃ tɑʃ ʟzfmjsOdtɑɔ ?.ʃ dzʃtsdzʃ?lsstɑO dzʃ?ɻ ?tɑO dz.ʃ tslsstɑʙ tɑO ɻ Oz.ls fmjᵂ fmjstsɑʰ ʃ dzʃ?ʃ "Cannot display this video mode"(? lsstls ɔ qɻ ʃ tstɑʃ ɻ qʃ dzɔ ɘ tsfmjʃ tɑtsqʟ ɔ ʃ fmjsqʃ dz.ɘ tsʟ dzʃtsɻ dzɔ)?

ʃ : t ʃ ?tsdzʃ dzʃ ʟz.ʃ dzʃ ? ɔ qɻ ʃ tstɑʃ ɻ qʃ dzɔ ɻ dzᵂ dzʃtsdzʃ?lsstɑtsɔ Philips dzʃtsɻ ʃ dz.ʃ ? 32" : 1360x768, 60 ɻ ч.

/, ʃ lsfmjs.ɻ qʃ dzʃ?ls.ʃ ɔ fm.ʃ ?Oʙ ʃ dzʃ, ʟ Ols.ʃ dzɔ tʃ tsɻ fmjs.ɻ qʃ dzʃ?ls.ʃ ɻ ş ? qʃ dzʃtsdzʃ?lsstɑdz, ?tslsstɑᵣ ? qʃfmʃʃtsdz ʟ tsɔ Odzfmᵂ fmjdzʃ?qʃ dzɔ tɑO dz.ʰ ʃ qʃ dtɑstɑqʃ Odz dtɑs tɑO ʙ tsls Odz

0, ʃ dz.ʃ dz. WindowsÈ Start (ɻ Otʃ lzfm?) ɔᵣ ʙ ʃ tɑʃ ls.ʃ tʃ lzdz?ls Settings/Control Panel (ɻ Ofmjstɑts?ʃ?qʃ/ɻ Odz.ʃ dz lzʃ tɑO ɔ dz.ʃ dzʃ?ʃᵂ). ʃ tsʃ?dz.ʃ Control Panel (ɻ Odz.ʃ dz lzʃ tɑO ɔ dz.ʃ dzʃ?ʃᵂ) ɔᵣ ʙ ʃ tɑʃ ls.ʃ tʃ qʃ ʃ?lsstɑtsɑO dzʃ?dz Display (? ?tɑO dz. ɻ Otʃ Odz.ʃ dzʃ lzʃ tɑO ɔ dz.ʃ dzʃ?ʃᵂ ɻ ʃ?tɑO dtɑs dzɔ ɘᵣ ʙ ʃ tɑʃ ls.ʃ ʷtɑdz ? Settings (ɻ Ofmjstɑts?ʃ?qʃ) . ʃ tslsstsʙ tɑO ɻ ʃ dzʃ dtɑs dzɔ tʃ tsɻ ʷtɑdz ?tsdzɔ Settings (ɻ Ofmjstɑts?ʃ?qʃ) tsʃ?dz.ʃ, tsʙ tsʟ dz?ɥʃ dzʃ dtɑs dzɔ "desktop area" (tsʙ dz?fmjsᵣ tɑO ʙ tsɥʃ ɑts fmjstsdz?), tʃ ʃ tɑʃ ʃ dzʃ fmjsqʃ ls.ʃ fm?tsdz ʟ wʰ qʃ? lz?ʃ Ols.ʃ dz dz?ɔ Otɑʃqʃ Odtɑs 1360x768 (32") ɻ dz.ʃ dzʃ dtɑstsɔ qʃ ʟ tsʙ tɑO ɻ ʃ dzʃ?ʃᵂ.

1, ʃ ls?tɑts?ls.ʃ ts?dtɑs Advanced Properties(ʊ fmjsɔ ʃ tɑʰ ʃ dzʃtɑjstsɔ Odzʃ.ʃ ᵂ lzdz?ɥʃqʃ) qʃ lzfmjsOdtɑsɔ qʃ ls.ʃ ɥ Ofmjstsls.z tɑʃ.ɑʃ.ʃ dz.ʃ tɑO ɥʃqʃ - 60 ɻ ч, tʃ tsfmjz.ʃ ɥʃ.ɑts ʰ ʃ dz?dzʃ?ls.ʃ dzʃ ʰ ᵣ ʁ dz?ɔ OK.

2, ɻ ʃ tɑʃ ʟ Otʃ lzfmjsqʃ ls.ʃ ?tsdzʃ ᵣ ʁ ls.ʃ tɑ qʃ tʃ tsɔ lststɑqʃ ls.ʃ ʰ Odqʃ 2 qʃ 3, ɥ stsʙ ᵣ lzʙ ʃ ɻ qʃ ls ᵂ ɔ lstsdz ɥ stsɻ ş lzfmjsOdtɑsɔ dz.ʃ dzɔ tɑʃ.ɻ qʃ dz 1360x768@60ɻ ч.

3, ʃ ls?dz ɥ qʃ ls.ʃ ?tsdzʃ ᵣ ʁ ls.ʃ tɑ, tslsfmjs.ɻ qʃ dzʃ?ls.ʃ qʃfmʃʃtsdz ʟ tsɔ Oɔʰ qʃ? fmᵂ tɑO dz.ʃ ʃ dzʃtsdzʃ?lsstɑqʃ ɔ dtɑsɔᵣ tʃ tsɻ fmjs.ɻ qʃ dzʃ?ls.ʃ dzʃtsdzʃ?lsstɑ Philips fmr ş.

4, ʃ ?dz ɥ qʃ ls.ʃ dzʃtsdzʃ?lsstɑ, Oʟ Ols.ʃ dz-ɻ ş.

ʃ : ʃ tsʃtɑtsfmj ʏ lststsʟ dzʃ?ɥ Q.ʃ ls tʃ tsᵂ ɔ dz.ʃ dzʃ?ʃ dzʃ?ɻ ?tɑO dz.ʃ fmjz.ɻ ʟzᵡ ʰ ʃ.dtsfmjsʃtsʙ ʰ ʃ dzʃ?ʃᵂ: *THIS IS 85HZ OVERSCAN, CHANGE COMPUTER DISPLAY INPUT TO 1360 x 768 @60HZ?*

ʃ : ? lsstsʟ dzʃ?ɥ Q.ʃ ls, ɥ stsɥ ʟ Ofmjstsls Ofmjʃ qʃ dzʃ?dzʃ?O, tʃ tsfmjszʃ Oᵡ ʰ ʃ.dts fmɔ Oʰ ʃ.dts tʃ ʃ.tɑfmjsdz?ʃ dzʃ dtɑs dts

Ctsdgf ʁ lsjtaO, taOadwjlsfnw 85 ɻ ч q dwCtsHqlsfnw odwj HqOfOLtsdwOtaOatsuqC uQfnjstsls dgsdwqlsstaO. r qHCtsCtaqfnjsOdzdzquj fnCq? (r ş) dgsdwqlsstc dwsotsdts fts CtsdgjdwqlsstaO Ctsdgf ʁ lsjtcdgsyjls LOftafsfnqls HtaO?ojtar dgsdwqlsstaO (w O?dz .inf q .icm files) qdzq HqfnC fnHtaO?ojtaOdgq. Ljr tftsdzdwqlsj qdwjstdzCuqq tfts lzfnjsOdwsoCj Ctsdgf OCls-HqfnCO, oCtsHwh jdts o Ctsdgfdgj Clstfsfnjsoaoq. r taO?ojtar dgsdwqlsstaO (w O?dz .inf q .icm) BlzHlzslzfnjsOdwsodgjdz Oolstsdg Olsquj fnCq.

Lj: Yslststsldw@uQjls"uQfnjstslsOtqjcqjdgjtaOuqq" o dgsdwqlsstqj fnr şr ?

ʃ: r dz dgsdwqlsstatso fnr şr uQfnjstslsOtqjcqjdgjtaOuqq tsfnjsBts? tatsdzq dgj qctaOjls ʃ tsdwqlsstar fnr şr tfts oatsdzwʁ lstftsdzzuqls fnjsOBqdz dwsj dgjdgjtcuO^h jj qLtsBtaO>jdwqj dw@uQfnjstslsj 60 ɻ u. l j fnjzh jfnjsozjls oq HqdgJ C taOLdzquq? dgj>HlzqLtsBtaO>jdwqwdgq, w tstadgqtazjdg dgq fnuQfnjstslsts? tqjcqjdgjtaOuqq 85 ɻ uq 60 ɻ u.

Lj: r dz vjctsfnjlz>lsw O?dz .inf q .icm files dw@Ctsdgf OCls-HqfnCj? şO Izfnjsodwsoqls HtaO?ojtar (. inf q .icm)?

ʃ: C lstsw O?dz HtaO?ojtaOHdz dgsdwqlsstaO. Ylstsr or tftsdzdwqls lzfnjsOdwsoCz HtaO?ojtatso fnjzgHlz?lsj lzCOLOdwqwdgo tazCtsotsHfnjsoj tftsdz Ltso Olsjdz. l taq tfjtaots? lzfnjsOdwsoCj dgsdwqlsstaO Ctsdgf ʁ lsjtcdgsy jls LOftatsfnjqls HtaO?ojtar dgsdwqlsstaO (w O?dz .inf q .icm files) qdzq HqfnC fnHtaO?ojtaOdgq. Ljr tftsdzdwqlsj qdwjstdzCuqq tfts lzfnjsOdwsoCj Ctsdgf OCls-HqfnCO, oCtsHwh jdts o Ctsdgfdgj Clstfsfnjsoaoq. r taO?ojtar dgsdwqlsstaO (w O?dz .inf q .icm) BlzHlzslzfnjsOdwsodgjdz Oolstsdg Olsquj fnCq.

Lj: şO dw@fnjstatsqls taOLtqjh jdwqj?

ʃ: r tsfnjsdzfdz j taOLtqjh jdwqw LOaqfnvlstslsfnjsujlsOdwqw HtaO?ojtaOoqHjts- qdzq dtaOw qujfnCts? COtdsr qdgsdwqlsstaO l lz>dwsj taOLtqjh jdwqj dgs>dwso r BtaOls o l Odgjdzq lzftaOodgjdwqw WindowsÈ tftaq tftsdgsh q ts@dw@çDisplay propertiesè (u otsfnjsO C tadwq.

: [illegible] **?**

: [illegible] OK, [illegible] çResetè ([illegible]), [illegible].

: [illegible] **Auto?**

: [illegible] *AUTO* [illegible].

[illegible]: [illegible] **Auto** ([illegible]) [illegible].

: [illegible] **?**

: [illegible].

: [illegible] **?**

: [illegible].

: [illegible] **?**

: [illegible] ([illegible]), [illegible]

: [illegible] **?**

ʃ : ɿ ⊙ʃʃtsɔɟtɕ⊏dʁsfɾjs r ʂɾ dʁ⊙dʁsfɾ̈ʍlsʟ⊙ʰ cflsdʁsɟ tʃts⊹tɑr lsɔʃɟ, tsʁdƶ⊦⊙ˣ ʰ ɟɟ frjsts⊱⊹tsfɾjs ʁ ⊹ ɘtsʟ⊦ɟ⊱frjsɔcfˣ tʃtɑɟ⊦cdʒjlstsɔ tsʃtɑɟ⊦ɟcdʒjcdʁʦ⊱ lsɔɟtɑ⊦tsfɾjsɔʃ (tʃtɑɔʃcdʒjtɑcdʁs↓⊹ɘɔfɘ⊙⊙dʒjcdʁsdʁs⊱ lsɔɟtɑ⊦tsfɾjsɔʃ⊹⊙tɑ⊙⊙dʁa⊙ʰ ⊙lsɔʃtʃ⊙2ɿ (2ʊ)). ɿ ɟ tɑɟ⊹tsdʒjcdʁa⊦lƶɟlsfɾ̈ʷ tʃts⊦ɘɟtɑɑ⊙ls tʃtsɔɟtɕ⊏dʁsfɾjs tʃ⊙dʒjdƶʃ cdƶ ʙʳ cdʒcʃʟʙʳ lstsupdƶ cdʒlƶ⊦⊙tɑdƶ cdʒcdʁ⊙tɑdƶ⊹⊙cdʒcʃɔdƶʃ ʯ⊙tɑ⊙ʃ⊙dʁʃˣ . ɿ ts tsls⊦ɟdƶ dʁsdʒƶ ʟ⊙⊹⊙⊔lƶ cdʒts⊦ɟlsʙʳ ls lsO⊹⊦ɟ ʃtsfɾjs⊙ɔdʒjdƶ⊙ʟ⊙ʰ cflsdƶʷ ⊹tɑr ʰ ⊹⊙fɾʃtʃtsɔʳ ʰ ɟdʁdʁs⊱ frjsts⊱⊹tsfɾjs ʁ ⊹ ʯ⊙tɑ⊙ʃ⊙dʁʃˣ .

ʃ : ʂ⊙⊹ tsuʃfɾjsɔflls tʃtsɔɟtɕ⊏dʁsfɾjs r ʂɾ ?

ʃ : ɾ dƶʷ tsʙʳ ʯdʁs⊱ tsuʃfɾjs⊹ʃɔf ɔtsfɾʃʃtsdƶ⟂lƶ⊱lsɟfɾ̈ ʯuʃfɾjsts⊱, dʒʷɑ⊹ts⊱ lstsɔdƶ⊹ts⊱ ls⊹⊙ɔdƶ⁄ʁ . ɾ dƶʷ lsʰ ⊙lsɟɔdƶ dʁs⊱ tsuʃfɾjs⊹ʃɔf ʃfɾ̈ʃtsdƶ⟂lƶ⊱lsɟ ʃ⟂tsʃtɑtsʃtʃɔfdƶɔʳ ⊱ frjʃɔftɑls ɿ ɟ ʜtsʃlƶfɾ̈⊹⊙ɟlsfɾ̈ʷ ʃfɾ̈ʃtsdƶ⟂tsɔ⊙ls ʜtɑƶɔʃɟ tɑ⊙frjsɔtstɑɔflsɟɔdƶʃ, ls⊙⊹ʃɔɟ ⊹⊙⊹↓lsʃɔdʁsɔʳ ⊱ frjʃɔftɑls,↓ls⊙dʁsdƶ⁄⊙uɟlstsdƶ⁄ ɔɟ⊹fɾ̈⊙dƶɔʃ lsʃ.

ʃ : ʃ tsɬɔdʁsdƶʃ ʟ⊙⊹tɑɟʃʃɔflls dʒtsdʁflststɑfɾ̈r ʂɾ Philips dʁ⊙frjsɟdɟ⊙ɔʃdƶʃ ʃfɾ̈ʃtsdƶ ʟtsɔ⊙ls ɟɑtsɔ ⊹⊙uɟfɾjsɔɟ fɾ̈ɟdʁʃtɑdʁs⊱ ʃ⊙dɟ⊙dƶʃ?

ʃ : ɾ ⊙⁄ ɬɔfʜ⊹ts⊹tɑɔʃfɾjs⊙dƶdƶʃ⊙uɟfɾ̈⊹ɔɟ dʒtsdʁflststɑr Philips Brilliance ɔfɔdʒɟˣ ls↓lsdƶʷ ƶdʁ⊹⊙uʃˣ , tɑɟ⊙dƶʃʟƶɟdʒƶˣ ʯtstsls⊦ɟdƶ dʁsdʒƶ ʟ⊙⊹⊙⊔ƶ. ɾ dƶ⊙ts⊦⊙tɑʷ ƶfɾjs⊙dʁs⊙tsuƶdƶ cdʒtsls⊙ɟtɑfɾjsɔʃʷdʒ fɾjs⊙dʁa⊙tdsO VESA, ɘʳ ʯtsdƶdƶ dʁƶ ʟ⊙⊦dƶɟ⊱ ⊹tɑr ʰ ⊹ɟ, ʯtsdƶ ʟtsɔ⊙lsɟdƶ dʒts⊱ɟls ʟ⊙⊹tɑɟʯɔflls dʒtsdʁflststɑ Philips dʁ⊙dƶ ʙtsdʒʰ ⊙tɑdʁʃtɑdʁsdʒ⊦ɟtɑ⊱⊙lsɟdɟ (ɔʃdƶʃ ʜtɑƶɔts⊱ ʯtɑɔʃdʁ⊙⊦dɟ⊱⊙dʁ⊱ dʁsfɾjsɔʃ) frjs⊙dʁa⊙tdsO VESA. ʇ ⊙⊔tɑ⊙ʙ⊙ls ɘ⊙ˣ lsfɾ̈ʷ fɾ̈ɟdʁʃtɑdƶ ɟ ʯ⊙dɟ⊙dƶʃ ʜdƶʷ ʯtɑɔʃdʒjdɟ⊙dʁʃʷ ɘ ʙlƶ⊦ƶʰ ɟdʒ ɬ ts⊦tɑtsɑdƶ ɟ frɔɟ⊦ɟdʁʃʷ dʒts⊱ɟdʁs ʯtsdƶzuɔflls ɘ dʒɟfɾjsdʁsdʒ lststɑtsɔtsdʒʯtɑɟ⊦frjs⊙ɔdflsɟdƶ frjsɔɟ ⊹tsdʒʃ⊙dʁʃɔʃ Philips.

ʃ ʃ ɿ ʃ ʅ ϕʊ ʂ ɿ ϕʏϕʃ ʊ ʁʊʅ ϕɿ ʀʎʒ

ʂ ⊹tɑ⊙dʁdƶ⁄ ɟ ʷ ƶdʁ⊹⊙uɔʃɔʃ tɑɟɑdƶdƶʃɑtsɔ⊹⊙ɔʃ

ʃ : ʂ⊙⊹tsɔtsdʁ⊔dʁ⊙uɟdƶʃɟ ʯtɑtsstɑ⊙dʒdʒ FPadjust, ʟ⊙ʃɔfɾjɔdʁdƶs⊱ dʁ⊙ƶfɾjs⊙dʁsɔtsuʃdʁsdʒʜɔfɾjɟ ɔʃdƶʃ dʁ⊙ CD-ROM?

ʃ : ɬ tɑtsstɑ⊙dʒdʒ⊙FPadjust ɔɟdɟɑtɑɔʃtɑdƶɟlstɑ⊙frjsstɑr ʜdƶʷ ɘʳ tɑ⊙ɔdƶʃɘ⊙dƶʃʷ, ʯtsdʒtsɑ⊙ˣ ʰ ɔɟ tɑɟdƶdƶʃtɑtsɔ⊙ls ls⊙⊹ɔɟ ⊏⊙tɑ⊙⊹lsɟtɑɔfɾjsɔʃ⊹ɔʃ dʒtsdʁflststɑ⊙, ⊹⊙⊹ ⊹tsdʁstɑ⊙frjsdʁsdʁfɾjs , ʷtɑ⊹tsfɾjs , ʯtsdƶs⊱ɟdƶʃɟ ʯtsɑtstɑʃtsdʁs⊙dƶʃ, ʯtsdƶs⊱ɟdƶʃɟ ʯtsɘɟtɑsɔʃ⊹⊙dƶʃ, ʷ ⊙lƶɔʃ frjʃdƶ⁄tɑsdƶflʟ⊙uɔʃˣ ʜdƶʷ tsʃlsɔʃdʒ⊙dƶ dʁs⊱ tɑ⊙ʙtsls dʒtsdʁflststɑ⊙.

[illegible] : [illegible]?

[illegible] :

1. [illegible] 1360x768 [illegible] 60 [illegible] 32-[illegible]. [illegible]: [illegible] OK [illegible] Product Information ([illegible]) [illegible] Main Contols ([illegible]).
2. [illegible] (F[illegible] adjust), [illegible] CD-ROM [illegible] CD-ROM [illegible] F[illegible] _setup04.exe. [illegible] FP Adjust [illegible].
3. [illegible] FPadjust [illegible].

[illegible] : [illegible]?

[illegible] : [illegible].

[illegible]

[illegible]

[illegible] : [illegible] Mac?

[illegible] : [illegible] Philips [illegible] Mac [illegible]. [illegible] Mac [illegible].

ɹ : ʉtststsoɹjlsfrjsolz^ lsdzʃr ʂ dɟtsdzʃlststɶ Philips frjsOdzaOtdsz Plug-and-Play?

ʃ : ɾ O, dɟtsdzʃlststɶ frjsodzjfrjsʃdɔ frjPlug-and-Play ɵ WindowsÈ 95, 98, 2000 ɑʃ XP.

ɹ : ʏlstslsOʢtsj lzdzʃəɹjtɑfrjOdz dzΦʷ tʃtsfrpzjʜtsoOlsjdz dzΦʷ ʰ ɑʃdzΦ?

ʃ : ʊdzʃəɹjtɑfrjOdz dzᵡ tʃtsfrpzjʜtsoOlsjdz dzᵡ ʰ ɑʃdzz (ʊɬ ʐ) dɟtsʏ|dzststʃtɑjʜɹjdzʃls ʢOʢ "ɑʃdzsjdzdjʢlszOdz dz.ɔ?" tɑOʲ ɹjdɔʜdzʷ tʃtsʜʢdzᵡ ɥjdzʃʷ tʃɹjtɑɑʃʷ ɹjtɑɑʃ?dz.ɔ ⊓ lzfrjstdts?frjso ɬ ʂ. ʊɬ ʐ Oɔlstsdɔ3Olsɑʃɥjfrjʢɑʃ tstʃtɑjʜɹjdzʷɹjlstɑjfrjztdfrj (lsOʢɑʃɹj ʢOʢ tʃtdtsdtɑOdɔ3ɔ3dzsjɹ tsɒɹjfrjʃɹjɥjdzʃɹj ʜtɑO?ɵɹjtdtso ɑʃ tʃtdtstʃlzfrjʢdzᵡ frjʃtsfrjtsɒdzsfrjs ʰ ɑʃdz.), dzɟtsɒ⊓tsʜɑʃdɔ3 ɹj ʜdzʷ tʃɹjtɑɑʃʷ ɹjtɑɑʃ?dz.⊓ lzfrjstdts?frjso. ʊɬ ʐ tsɒɹjfrjʃɹjɥjɑʃɵOɹjlsʜtsfrjsdzʃdzsfrjs lstɑjʙlzjdɔ3 ⊓tɑjfrjztdfrjso ʙɹjʟ ɵdɔɟjʰ Olsjdz frjsoOtʃtsdzʟtsoOlsjdzʷ. ʊɬ ʐ tsɒdzΦʜOɹjlslstɑjdɔʷ tsfrpzdzsodz dɔʃ tʃtɑjɑʃdɟzʱ ɹjfrjsoOdɔʃ. ɬ tɑɑʃ ɑʃfrjʃtsdzʟtsoOdzʃɑʃ ʊɬ ʐ lzfrjstɑOdzʷjlsfrjʷ dzɟtsɒ⊓tsʜɑʃdɔ3sfrjs frpzʷlsɑʃʷ ʢtstdʃlzfrjOʢtsdɟʃᵣᵡ lsjtɑO ʜdzʷ lzfrjsOdzsoʢɑʃ tʃɹjɥjɑʃɵ⊓ tʃdzΦs, ɥjstsɥjOfrjstslstɑjʙlzjlsfrpzdzsʜdzz dzΦfrjstdts?ʢɑʃ dzɑʃdzʃɑʃ tʃtɑjtɑ ɵOdzʃʷ ʜdzʷ ʜtsʃtsdzdzʃlsjdz dz.⊓ tʃɹjtɑɑʃʷ ɹjtɑɑʃ?dz.⊓ lzfrjstdts?frjso. ʊɬ ʐ lzfrjstɑOdzʷjlstsdtɑOdzʃɥjdzʃɹj dzΦɥjɑʃfrpdzstʃtsʜʢdzᵡ ɥjOjdɔ3 ⊓lzfrjstdts?frjso. ɹjɹjʟ ʊɬ ʐ ʢɬ ʂ tsɒʳ ɥjdzsdɟtsʜʢdzz ɥjɑʃfrjʃ lstsdzʢtstsʜʢdzʃɑʃtɑɑʃdzsjtɑ, ʜɵOlzfrjstdts?frjsoOfɲ tʃtsfrpzjʜtsoOlsjdzdz.dɔʃ ʢtsdɔ3ɔ3zdzʃʢOɥjɑʃtɑɑʃdzz dɔʃ tʃtstdsOdɔ3ɑʃ (ʢOʢ tʃtɑOɵɑʃdzsdɔ3ʰ ɹ ɑʃdɟtsʜɹjdɔ3), tsʜdzsʜtsʃtsdzdzʃlsjdz dzsj lzfrjstdts?frjsotsfɲlzfrjsoɹjtɑʰ jdzsjsotsoOdzdz dɔ3tʃOtɑOdzdzjdz dzdɔ3 tʃtstdstsdɔ3ʜdzʷ lzfrjsOdzsoʢɑʃ ʜtsʃtsdzdzʃlsjdz dz.⊓ tʃɹjtɑjʷ ɹjtɑɑʃ?dz.⊓ lzfrjstdts?frjso (ɵ ɥjOfrjsdzsfrjsɑʃ, frjʢOdzjtɑɑʃdzɑʃ ɵɑʃʜɹjtsʢOdzjtdz) ɑʃ ʜɟtsʃ?frjsɑʃʢ. ʉ ʢOɟʜʳ dɔʜdzjdɔ3dzΦfrjsotɑjdɔjdzsjdzdzsdɔ3tɑʳ dzɹj tʃtɑjʜdzΦsOjlsfrjʷ ɵfrjj ʙtsdzʰ jdzsoʳ ⊓tʃɹjtɑɑʃʷ ɹjtɑɑʃ?dz.⊓ lzfrjstdts?frjso ʜdzʷ dɟzdzlsɑʃdɔ3jʜɑʃ?dz.⊓ ʢtsdɟʃᵣᵡ lsjtɑtso.

ɬ tɑɑʃ tʃtsdɟtsʱ ɑʃ ʊɬ ʐ ʢtsʜdzsdɟzʢtsdɟʃᵣᵡ lsjtɑdz dɟtsɟɟ|dzsdzsjtsʜdzsotɑjdɔjdzsjdzdzsdzsjtʃtsʜʢdzᵡ ɥjɑʃfrjʃ 127 lzfrjstdts?frjso. ʊɬ ʐ tʃtsʟɵtsdzʷjlstsʃɹjtɑOlsɑʃɵdzsdzsjtʃtsʜʢdzᵡ ɥjOlsʷ tʃɹjtɑɑʃʷ ɹjtɑɑʃ?dz.ɹj lzfrjstdts?frjsoO.ɬ tɑɑʃ ɻlstsdɔ3ʜdzʷ lzfrjsOdzsoʢɑʃ tʃɹjtɑɑʃʷ ɹjtɑɑʃ?dz.⊓ lzfrjstdts?frjso dzɵ lstɑjʙlzjlsfrjʷ ɵʳ ʢdzᵡ ɥjOlsʷ frjʃfrjsjdɟzz, tʃtsʜfrjsjʜɑʃdzᵡlsʷ lzfrjstdts?frjsoO, tʃɹjtɑjʟOɑtdzʏOlsʷ frpʃfrjsjdɟzɑʃ ɵdzsdzsoɻ ʟOʃlzfrjʢOlsʷ jjɵtɑOʙtsdɔz.ɬ tɑɑʃ tsdsfrjsjʜɑʃdzjdzɑʃ lzfrjstdts?frjsoOlsOʢʏjɹj tsdsfʃOʜOjls dzɟtsɒ⊓tsʜɑʃdɔ3sfrjs ɵʳ tʃtsdzdzjdzɑʃʷ tʃtdtsujfrjfrjO, tsɒtɑOsdzsdtsdtsʃtʃɑʃfrjOdzdzsdɔ3z.ɬ tɑdsʰ jɑʃtsotstɑʷ, ʊɬ ʐ tʃtsʟɵtsdzʷjlstʃtɑOʢlsɑʃɥjʢɑʃɑʃ tɑjOdzɑʃʟtsoOlsʷ ɵfrjj tʃtɑjɑʃdɔ3zʰ jfrjsoOfrjsotɑjdɔjdzsjdzdzsdzs? lsjɔ⊓dzsdzsɑʃdɑʃ"ɵʢdzᵡ ɥjO? ɑʃtɑOʙtsdsO?"!

ɾ tsʃtsdzdzʃlsjdz dzᵡ ɑʃdzᵂ tstɑdɔ3Oɥjɑʃᵡ ts USB frpɔ3 ɵ ɑdzsfrjɔOtɑɑʃ.

ɹ : ʏlstslsOʢtsj ʢtsdzʃjjdzstɑOlststɑʊɬ ʐ ?

ʃ : ʂtsdzʃjjdzstɑOlststɑʊɬ ʐ tsɒɹjfrjʃɹjɥjɑʃɵOɹjlsʜtsʃtsdzdzʃlsjdz dzɹj frjsjʜɑʃdɟzdzʃʷ frj lzdzʃəɹjtɑfrjOdz dzs? tʃtsfrpzjʜtsoOlsjdz dzs? ʰ ɑʃdzs?.ɬ tstdsɵtsfrjʢtsʜʷʰ ɹjɔ? frpʷʟɑʃ ʢtsdzʃjjdzstɑOlststɑOfrpdzɔ|ɑʃlsʜdzʷ frjsjʜɑʃdɟzdzʃʷ ʢtsdzʃjjdzstɑOlststɑOfrjɑdzɑOɵdzz dɔ3lzfrjstdts?frjsotsdɔ3 tsɒʳ ɥjdzsdɟtsfrj ʂ.ʃ dzsdtsɥjɑʃfrpdzɟdzʃjɹj tʃtsdsʳ dzʃfrjʢtsʜʷʰ ɹjɔ? frpʷʟɑʃ ʢtsdzʃjjdzstɑOlststɑO tsɒɹjfrjʃɹjɥjɑʃɵOᵡ lsfrjsjʜɑʃdɟzdzʃɹj tʃtsdsʳ ɑʃdzʃfrjʢtsʜʷʰ ɹjɔ? frpʷʟɑʃ ʢtsdzʃjjdzstɑOlststɑO frjʜdzɑʃɵɑʃdɔ3ʢtsdzʃjjdzstɑOlststɑsdɔ3ɑʃdzʃ lzfrjstdts?frjsotsdɔ3 dzΦʃɥjɑʃdɔ3jtɑʢtsdzΦɵɑʃOlsztdts? ʊɬ ʐ , ɵɑʃʜɹjtsʢOdzjtdts? ɑʃdzʃ tʃɥjɑʃdzsjtdtsdɔ3

Ǝʎʁʇʃɹ ʃʃɹʃ ɸʊʂʃ ɸʏɸʃʊ ʜʊʃ ɸʃ ʁʎʒ

ʊjˉdbsdbsdʃʷ dʃLdtslstsɔdzjdbdʃʷ r ʂ tʃʘdbjdbj?

ɾ : ʏlstslsʘ‡tsjˌ ʞdʃHʂtsˆtɑdʃfɾjsʘdbdbdʃʊjˌfɾ‡dʃ? Hdʃfɾtʃdbjˌ??

ʃ : r dʃHʂtsˆtɑdʃfɾjsʘdbdbdʃʊjˌfɾ‡dʃ? Hdʃfɾtʃdbjˌ? (r ʂɾ) - ɬlststsʃlsdʃʊjˌfɾ‡tsjˌ lzfɾjstdts?frjsɔts, ʂtslststdtsjˌ dʃfɾtʃtsdzʟlzjˌlsfɾʸ Hdzʷ tslstssɒtɑʘʞjˌdbdʃʷ fɾɲdʒɔtsdbsɔ, tʃtɑjˌHfɾjsʘɔdbjˌdbdbz ˉ ɔ ₩ tstɑdʒʘlsjˌ ASCII (ɸdʒjˌtɑdʃʂʘdbɸ‡dʃ? fɾjsʘdbɸʘtɑdsdbz ? ʂtsH tssɒdʒjˌdbʘdʃdbᵂ tstɑdʒʘuɲdʃˌ?), ɔ lsʘ‡dʃˉ ʊɲdʃʷ tɑtsɔʳ ˉ lzfɾjstdts?frjsɔʘ‡ˉ, ʂʘ‡ɬdʒjˌʂlstɑtsdɑdbz ˌ jˌ ʊʂʘfɾj , ʂʘdz ʂlzdzʷlststɑʳ , tʃˌjˌtɑjˌdbɸsfɲdbz ˌ jˌ dʃɑtɑtsɔʳ ˌ jˌ tʃtɑdʃfɾjsʘɔʂdʃ dʃ lstʃ. r ʂɾ ɔʳ tʃtsdzdbjˌdbdʃts lsjˌˉdbsdbsdʃdʃ, dʃfɾjtʃtsdz ʟlzjˌdʒ‡? Hdzʷ dʃLdtslstsɔdzjˌdbdʃʷ Hdʃfɾtʃdzjˌˌɔ tʃtsdɑsʘlsdʃɔdbz ˉ ʂtsdʒʃʲ ʁ lsjˌtɑtsɔ (lsdʃtʃʘ"dbɸlzlsʁlzʂ") dʃ Htdzɑdʃˉdʒʘdbsɑʘʁʘtɑdʃlsdbz ˉ ʂtsdʒʃʲ ʁ lsjˌtɑtsɔ. ʂʘ‡ dʃ lzfɾjstdts?frjsɔʘ, dʃLdtslstsɔdzjˌdbdʃʷ jˌ tʃts lsjˌˉdbsdbsdʃdʃ dbʂʁʘLjˌ fɾɲjˌlstsdʃʟdbzuʘˢ ʰ dʃˉ HdʃtsHtsɔ dʃ tʃdbʂLdʒjˌdbdʃʷ ˉ Hdʃfɾtʃdzjˌjˌɔ, r ʂɾ tʃtsʟɔtsdzʷjˌlstʃtsdbzuʘlsɪ ʁtsdzjˌjˌ ʊjˌlsʂdʃjˌ dʃLtsʁtɑʘʞjˌdbdʃʷ, ʊjˌdʒHdʃfɾtʃdzjˌdʃ dbʂʁʘLjˌ ɬ dzjˌʂlstɑtsdbdbs-dbzujˌɔtsʔ lstɑzʁʂdʃ (ʂʃʊ). r ʂɾ tʃtslstɑjˌʁdzʷjˌlsɑtstɑʘLHts dʒjˌdbʷʰ jˌ ɬ dzjˌtɑɑdʃdʃ, ʊjˌdʒtʃdbʂLdʒjˌdbdʃʷ jˌ Hdʃfɾtʃdzjˌdʃ, tʃtsfɲʂtsdzˉʂlz tʃtɑʃdbɸpdʃtʃ tɑʘʁtslsʳ r ʂɾ tsfɲdbsɔʘdbzdbʂʁdbsˆdʃtɑtsɔˆjˌ dʃfɾtʃlzfɲˆʘjˌdʒsɑtsfɲjˌlsʘ, Θ dzjˌ dbʂʘ‡lsʃɔdʃLʘuɲdʃdʃ dʃLdbzujˌdbdʃʷ.

ɾ : ʂʘ‡tsɔΘlsjˌˉdbsdbsdʃʷ dʃLdtslstsɔdzjˌdbdʃʷ r ʂɾ ?

ʃ : r ʂɾ ₩ tstɑdʒʃtɑdzᵡ lsfɲdʃfɾtʃtsdzʟtsɔʘdbdʃjˌdʒHɔlzˉ fɾjsjˌˆdzʷdbdbz ˉ tʃdbʂfɾjsʃdzˌtɑʘLdzjˌʰ jˌdbdbz ˉ dbʂtɑʘfɾjstsᵂdbdʃ dzjˌfɾˆtsdzʂˆdˉ dʒʃˆtɑtsdbsɔ (dʒˆdʒ) HtdzɾtslsHtdzɔʘ.ɬ tɑtsfɾjstɑʘdbɸsɔtsdzjˌʞHlz tʃdbʂfɾjsʃdbʂdʒʃ Lʘtʃtsdzʷdbᵡ lsʞdʃHʂʃdʒˆtɑdʃfɾjsʘdbdbtsdʒ ΘLʘlsjˌdʒtʃdbʂfɾjsʃdzˌ Lʘtʃʘʃɔʘᵡ ls ɔdʒjˌfɾjsjˌ, tssjˌfɾjˌjˌʊʃɔʘʷ ɾjˌtɑˉdzᵡ tʃdbʂfɾjsʃdbzˌtsˆtɑʘʰ dʃɔʘᵡ ls ɔ tsfɲdbsɔdzˌjˌ ʊɔjˌlsʘ(ˆtɑʘfɲdzˌ?, Ljˌdzjˌdzˌ? dʃ fɲʃdbʂ?) Hdzʷ ₩ tstɑdʒʃtɑtsɔʘdbʂʷ ʊɔjˌlstsɔtsdts ₩ dʃdzˌlstɑʘ.ɾ Θlsjˌdʒʂˆtssjˌdʃdʒtʃdbʂfɾjsʃdbʂdʒtʃtɑʃˆdzjˌdʃɔʘᵡ ls tʃtsdzʷtɑʃLʘlstsɑʳ . ʊʘ‡lzᵡ fɾjstdzˆlsbtdzˌdbdsɑHʘdbʂLʳ ɔʘᵡ ls"ɬdzjˌdzjˌdbdstsdʒ'.ɾ Θtsfɲdbsɔjˌ lsʘ‡tsdts ʞdʃHʂtsˆtɑdʃfɾjsʘdbdbdʃʊjˌfɾˆtsdts ɬdzjˌdzjˌdbdsʘˆtsdʒʃtsdbzᵡ ls"dʒtsHlzdz", HtssΘdzᵂᵂ fɲdʃfɾjsjˌdʒlz LʘHdzjˌ? tʃtsHfɲjˌlsˆdʃ, ɬdzjˌʂlstɑtsdbdbzᵡ ʊjˌtʃʲ ɔtsLʁlzʞHjˌdbdʃʷ dʃ tɑʘdʒˆlz.

ɾ : ʏlstslsʘ‡tsjˌ tʃtsdzʷtɑdʃLʘuɲdʃʷ ?

ʃ : ɬ tsdzʷtɑdʃLʘuɲdʃʷ tsLdbʘuˆʘjˌlstʃˌjˌtɑjˌHʘuˆlz fɲjˌlsʘɔ tsHdbsdʒdbʘʃtɑʘɔdzjˌdbdʃdʃ. ʉɔjˌls tʃtɑjˌHfɾjsʘɔdzʷjˌlsfɾjssɒtsʔ ɬdzjˌʂlstɑtsdʒʘɔdbdbʃlsdbzᵡ ɔtsdzdbz. ʕdzjˌʂlstɑdʃʊjˌfɾˆtsjˌ dʃ dʒʘɔdbdbʃlsdbsjˌ tʃtsdzʷ tsfɲuɲdʃdzdʃtɑdzᵡ ls ɔ dbʘʃtɑʘɔdzjˌdbdʃdʃ, tʃˌjˌtɑtʃˌjˌdbdbɲdʃˆʟzdzʷtɑdbsdʒtɑʘfɾjtʃtɑtsfɾjstɑʘdbjˌdbdʃʲ fɲjˌlsssɒtsdts

ɖʒzuQ.ɭ OʃtɑO›ɒɖʒɖʒɖʒ[ʝ ɻlsɑ[╒ tʃtsɒʒ╕ɖʒQ.ʳ ɐO˟ ls"ɖʒʒʃtɑO›ɒɖʒɖʒɖʒ[ʝɖʒʃtsɒʒ'tɑɑ[ʟO›uɑ[ɑ".
ʃ Bʳ ɥɑɒ╕, ɖʒʝtʃtsɒʒ'tɑɑ[ʟtsɔO›ɒɖʒɖʒ╕ ɖʒzuɥɑ[ɖʒʝ ʝʃlstɑQ.ɒɖʒsɖʒʒʃtɑO›ɒɖʒɖʒɖʒɖʒ ʝ tʃtsɒʒ'. ɻ tsɒʒ
tʃtsɒʒ'tɑɑ[ʟtsɔO›ɒɖʒɖʒsɑtsfɳɔʝlsO›ɖʒʒʃtɑO›ɒɖʒɖʒɖʒslstsɒz╕tsɐ tsHɒɖʒsɒʒɖʒʒʃtɑO›ɒɖʒɖʒɖʒ[ɑ[.

ɻ : ʏʝɖʒtslsɒɖʒ[ɥQ˟ lsfɳʷ r ʂ[fɳtʃOfɳfɳ[ɐɒɖʒs╕ ɖʒOlstɑɑ[ɥʝ╕ tslsr ʂ[fɳO╕lsɑ[ɐɒɖʒs╕ ɖʒOlstɑɑ[ɥʝ╕?

ʃ: r ʂ[ɑ[ʟɑtslsO›ɒɖʒɑ[ɐO˟ lsfɳtʃOfɳfɳ[ɐɒɖʒs╕ ɑ[ɒɖʒ[O╕lsɑ[ɐɒɖʒs╕ ɖʒOlstɑɑ[ɥʝ╕. ɻ O╕lsɑ[ɐɒɖʒs╕
ɖʒOlstɑɑ[ɥʝ ɖʒ╕tʃtsʟɑ[ɥɑ[ɑ[╕QO›ʜtsɑtsʃɑ[╕fɳʝɒʷ lzfɳjsOɖʒsɒɖʒʝɖʒlstɑO›ɒɖʒɑ[ɖʒlstɑɑ[ɥɑ[ɑ[ɳɳjststɑɔ, tʃtslstɑʝʙɒɖʒʷʁ ʰ ɑ[╕
ɖʒʝʝɖʒʰ ʝ lstsQO›ʜɒɖʒʷ tɑʝʝɖʒɒɖʒ[tɑtsɒ╕ɑ[ʷtɑQtsfɳjsɑ[ɻ ɖʒʝɖʒʝɖʒɖʒsO ɑ[ʟtsʙtɑO›ʝʝɖʒɖʒ[ʷ. ɻ ts ɻ lsts╕ tʃtɑɑ[ɥɑ[ɑ[ɖʒʝ
lstsQ ɐ ʜɑ[fɳʃɖʒʝʝ fɳO╕lsɑ[ɐɒɖʒs╕ ɖʒOlstɑɑ[ɥʝ╕ ɖʒtsʏʝlsʃʝtɑʝ╕ɑ[ɒ ɥO›ls fɳʷ fɳʙtsɒʒʰ ʝ╕ ɥO›fɳjstslsts╕, ɐ
tɑʝʟɒɖʒlsO›lsʝ ɥʝɑtslɒzɒɖʒɒɥʰ O›ʝlsfɳʷ ɐtɑʝɖʒʷ tɑʝɑʝɖʒɖʒtɑO›ɥɑ[ɑ[ɑ[ʟtsʙtɑO›ʝʝɖʒɖʒ[ʷ ɖʒ╕ɻ ╕tɑO›ɒɖʒ (ɐ
ɥO›fɳjsɒɖʒsfɳjsɑ[, ╕ɻzɑɑfɳjstɑɔɖʒ ʰ ɑ[ʙtsɒʒʝ ʝ ɑ[ʟtsɑtsɒɖʒɒ╕ ɖʒʃʝtɑʝɖʒʝʰ O›ʝlsfɳʷ tʃts ɻ ╕tɑO›ɒɖʒ). r ʂ[fɳ
tʃO›fɳfɳ[ɐɒɖʒs╕ ɖʒOlstɑɑ[ɥʝ╕ fɳʃsH ʝtɑ› ɑ[lsfɳʝlsQɻz tʃɑtsɑtsH›ɒɖʒ╕tsɑ fɳtʃɑ[╕fɳʝɒʷɖʒɑ[, tɑO›ɖʒʝʰ ʝɒɖʒɖʒ ɖʒɑ[
ɐ ╕QO›ʜtsɖʒlzɻɖʒʝ fɳʝlsQɑ[.

ɻ : ʂO╕tsɑ tʃtɑ[ɒɖʒɥɑ[ʃtɑO›ʙtslsˣ r ʂ tʃO›ɒɖʒʝɒɖʒ[fɳlstsɒɖʒQtsʃɒɖʒʝɒɖʒsɥɒɖʒ ɖʒɑ[lstɑO›ɒɖʒɥɑ[ɑ[ʃɳjststɑO›ɒɖʒɑ[?

ʃ: ɻ ╕QO›ʜtsɖʒfɳjstsɒɖʙɥʝ ɑ[╕QO›ʜtsʔ fɳjstɑtsQʝ r ʂ tʃO›ɒɖʒʝɒɖʒ[fɳlstsɒɖʒQtsʃɒɖʒʝɒɖʒsɥɒɖʒ ɖʒɑ[
lstɑO›ɒɖʒɥɑ[ɑ[ʃɳjststɑO›ɒɖʒɑ[ɑ[ɑ[ɖʒʝ ɻlsfɳʷ fɳjstslsɒʝʃlsfɳjsɒʝɒɖʒɖʒs ɻ ɖʒʝɖʒʝɖʒɖʒs ɐtsʟʙlzO›ʜʝɒɖʒɖʒ[ʷ ɑ[fɳjstsɥɒɖʒ╕QO
ʜO›ɒɖʒɖʒ╒ ɑ[fɳjstɑtsʙɑ[tɑɒz˟ ʰ ɑ[ʔ ɻ ɖʒʝɖʒʝɖʒɖʒs ɐtsʟʙlzO›ʜʝɒɖʒɖʒ[ʷ. ʜ lsts╕ lstsɒQtsʃɒɖʒʝɒɖʒsɥɒɖʒQtsɖʒɑtsɖʒ
lstɑO›ɒɖʒɥɑ[ɑ[ʃɳjststɑO›╕QO›ʜtsɑtsɻ ɖʒʝɖʒʝɖʒɖʒsO tʃtsʜfɳjsʝʜɑ[ɖʒʝɒɖʒɖʒɖʒɒ╕ɻ ɖʒʝ╕lstɑtsʜlz. ʃ tsɒʒ╕ɻzɒɒ'tɑɒɖʒ╕ʷ
fɳjstɒz╕lsɻzɑO›ʝɑ[ʜ╕tsɑ[fɳjsOɒɒɒɥɑ[ɥʝ╕ɑ[╒ ɻ ɖʒʝɖʒʝɖʒɖʒsɐ ʟO›ɑ[fɳɑ[ls tslslstsɑtsɖʒ, tʃtsʜO›ɒɖʒɖʒɒ
ɻ ɖʒʝɖʒʝɖʒɖʒs ɖʒɖʒʃtɑ'›ʝʝɖʒɖʝʝ ɑ[ɑ[ɖʒ ɑ[ɖʒ ɻ tɑ[tʃtɑtsQtsʜʝɖʒɖʝʝ ɑ[ʟɑ[tʃtsɒʒ'tɑɑ[ʟtsɔO›ɒɖʒɖʒɖʒɖʒsɑtsɖʒ fɳpʝlsO ɥʝtɑʝʟ
tɑO›ɒɖʒɑ[ɥɑ[ʝ ʝ fɳjstɒz╕lsɻzɑɑ ɻ ɖʒʝɖʒʝɖʒɖʒs ɑ[ʟɑ[ɖʒɒʝlsfɳʷ ʝɑtsɖʒʃtɑO›ɒɖʒɖʒɖʒʝ ɑ[╕tsɒʒ╕ɻzɒɒ ɥʝtɑʝʟ
[fɳɒɒ[ʜɐO›tʃtsɒʒ'tɑɑ[ʟtsɔO›ɒɖʒɖʒɖʒ╒ ʷ ʷ ɑ[ɒɖʒ lstɑO›ʟfɳjsOɖʒsɒɖʒɖʒʝ ɐʝtɑsɑ[ʃ╕Oɒɖʒɒɖʒɖʒs ɐ lstsɥʃʝ
ɑ[fɳʃʟfɳjQOɒɖʒʷ tʃtsɒʒ'tɑɑ[ʟtsɔO›ɒɖʒɖʒɖʒɖʒsɑtsfɳpʝlsO, fɳpʝls, tʃtɑtsʃtsʜʷʰ ɑ[ʔ ɥʝtɑʝʟ ɐʝtɑʃɒɖʒʁ
tʃtsɒʒ'tɑɑ[ʟtsɔO›ɒɖʒɖʒɖʒʁ tʃO›ɒɖʒʝɒɖʒ, tʃtsɔtstɑO›ɥɑ[ɐO›ʝlsfɳʷ ɖʒ90Átslsɒɖʒsfɳɑ[lsʝɒɖʒ ɒɖʒsfɳʃɑ[tɑO›ɒɖʒ ɒɖʒsʔ
fɳjstɒz╕lsɻzɑɑ ɖʒtsɒʒ╕ɻzɒɒzʝɑ[ʜ╕tsɑtsɑ[tɑɑ[fɳjsOɒɒɒɑ[ʃ ɑ[tʃtɑtsʃtsʜɑ[ɥɑ[ʝ ɖʒɑ[ʔ
tʃtsɒʒ'tɑɑ[ʟtsɔO›ɒɖʒɖʒɖʒ ʔ ʷ ɑ[ɒɖʒ lstɑ. ɻ tɑ[tʃtsʜO›ɥʝ ɖʒʃtɑ'ʷʝʝɖʒɖʝʝ ɖʒtsɒʒ╕ɻzɒɒ ʝɑ[ʜ╕tsɑtsɑ[tɑɑ[fɳjsOɒɒɒɑ[ʷ ɖʒtsɒʒ╕ɻzɒɒ ʝɑ[ʜ╕tsɑtsɑ[tɑɑ[fɳjsOɒɒɒɑ[
tɑO›ɒɖʒʝʰ O˟ lsfɳʷ ɐʝtɑsɑ[╕QOɒɒ ɖʒɑtslsɒɖʒsfɳɑ[lsʝɒɖʒ ɖʒɑ[ɑ[fɳʃɑ[tɑO›ɒɖʒɖʒɖʒ ɖʒtsɒʒ╕ɻzɒɒ ʝɑ[ʜ╕tsɑtsɑ[tɑɑ[fɳjsOɒɒɒɑ[ʃ ɑ[ʟ
ɖʒʃʝtɑʝɖʒʰ ʝ lstsQO›ʜɒɖʒʷ tɑʝʝɖʒɒɖʒ[tɑtsɒ╕ɑ[ʷtɑQtsfɳjsɑ[ɻ ɖʒʝɖʒʝɖʒɖʒsO ɑ[ʟtsʙtɑO›ʝʝɖʒɖʒ[ʷ. ɻ ts ɻ lsts╕ tʃtɑɑ[ɥɑ[ɑ[ɖʒʝ
lstsQ ɐ ʜɑ[fɳʃɖʒʝʝ fɳO╕lsɑ[ɐɒɖʒs╕ ɖʒOlstɑɑ[ɥʝ╕ ɖʒtsʏʝlsʃʝtɑʝ╕ɑ[ɒ ɥO›ls fɳʷ fɳʙtsɒʒʰ ʝ╕ ɥO›fɳjstslsts╕, ɐ
tɑʝʟɒɖʒlsO›lsʝ ɥʝɑtslɒzɒɖʒɒɥʰ O›ʝlsfɳʷ ɐtɑʝɖʒʷ tɑʝɑʝɖʒɖʒtɑO›ɥɑ[ɑ[ɑ[ʟtsʙtɑO›ʝʝɖʒɖʒ[ʷ ɖʒ╕ɻ ╕tɑO›ɒɖʒ (ɐ
ɥO›fɳjsɒɖʒsfɳjsɑ[, ╕ɻzɑɑfɳjstɑɔɖʒ ʰ ɑ[ʙtsɒʒʝ ʝ ɑ[ʟtsɑtsɒɖʒɒ╕ ɖʒʃʝtɑʝɖʒʝʰ O›ʝlsfɳʷ tʃts ɻ ╕tɑO›ɒɖʒ). r ʂ[fɳ
tʃO›fɳfɳ[ɐɒɖʒs╕ ɖʒOlstɑɑ[ɥʝ╕ fɳʃsH ʝtɑ› ɑ[lsfɳʝlsQɻz tʃɑtsɑtsH›ɒɖʒ╕tsɑ fɳtʃɑ[╕fɳʝɒʷɖʒɑ[, tɑO›ɖʒʝʰ ʝɒɖʒɖʒ ɖʒɑ[
ɐ ╕QO›ʜtsɖʒlzɻɖʒʝ fɳʝlsQɑ[.

**ɻ : ʂO╕tsɑʳ tʃtɑʝɑ[ɖʒʃʰ ʝfɳjsɑO›r ʂ[fɳlstsɒɖʒQtsʃɒɖʒʝɒɖʒsɥɒɖʒ ɖʒɑ[lstɑO›ɒɖʒɥɑ[ɑ[ʃɳjststɑO›ɒɖʒɑ[tʃtsfɳjɑO›ɒɖʒɖʒɥɑ[ɑ[ʁ fɳ
╕ʃʊ?**

ʃ: ɻ ɖʒʝɒɖʒɥɑ[ɑ[ʃstɑʝɖʒɒɖʒ ʙO›ʝ ╕ʃʊ ɻ ɖʒʝ╕lstɑtsɒɖʒɒ╕ʔ tʃtɑtsʝʝ╕lststɑ╕ʝɖʒɖʝʝɑ[ʃɑ[ɖʒʝ ɻ ɖʒʝ╕lstɑtsɒɖʒ ɑ[
tsfɳɒɖʒsɒɒɖʒs╕ fɳpʝlstsɒtsʔ ɒɖʒzuɐ tɑʝʟɒɖʒlsO›lsʝ ʙtsɒʒʙO›ɑ[ɥʝ╕ɑ[ʃtɑ'ʷʝʝɖʒɖʝʝ ɑ[ʟtsɑtsɒɖʒɒ╕ʔ lstɑzʙ╕ɑ[
tʃtsɒʒ'tɑɑ[ʟtsɔO›ɒɖʒɖʒɖʒ ɖʒɑ[ɻ ɖʒʝ╕lstɑtsɒɖʒɒ╕ɑ[ɖʒɑ[. ɻ ts ɻ lstsɒʒʝ ɖʒtsɒʒ╕ɻzɒɒ ɑ[ʟtsɑtsɒɖʒɒ╕ʳ ɖʒ╕ʙO›ʝ ╕ʃʊ tɑO›ʙtslsO˟ lsɐ
tsfɳɒɖʒsɒɒɖʒsɖʒfɳjO›ɒɖʒ╕ɒɖʒsɑtsɔʳ ɖʒfɳjʃɑ[ɒɖʒ╕ɒɖʒsɖʒ╕tɑO›fɳɒɖʒsɑtsɒ, ʝʝɖʒɖʝʝɑ[ʃɑ[ɖʒʝ ɑ[fɳjʃɑ[ɒɖʒɑ[ɑtsɥɐʝlstsɔ (R, G, B).
ʃ tsɒʒ╕ɻstsɑtɑfɳjr ʂ[fɳlstsɒɖʒQtsʃɒɖʒʝɒɖʒsɥɒɖʒ ɖʒɑ[lstɑO›ɒɖʒɥɑ[ɑ[ʃɳjststɑO›ɖʒɑ[-ɻ lsts lzfɳjstɑtsʔ fɳjsɔtsɒ
tslstsʙtɑO›ʜO˟ ʰ ʝʝ ɐ[╕tsʜɒɖʒsʝ ɑ[ʟtsʙtɑO›ʝʝɖʒɖʝʝ ɑ[ʃɳjʃtɑtsɖʒsʰ ɾ ʁ ʜɑ[ʜ╕tsɑtsɑ[tɑɑ[fɳjsOɒɒɒɑ[ʃɳjʃ╕tsʔ

ʧʘʤʥʥʗ. ʊʦʤʨʦʧʤʥʤʦʮʤʪ ʡ ʪʦʘʤʪʗʩʪʦʦ ʗʤʒʥ ʝʪ ʩʪʦʤʣʪʦʤʣ, ʦʪʦʤʗʮʤʪ ʦʪ ʩʪʦʤʣʪʦʤʣ
ʕ ʃ ʊ: ʕʘʞʜʳ ʡ ʅ ʤʥʤʒʥʤʦ ʗʤʒʥ ʝʪ ʩʪʦʤʣʪʦʤʣ ʘʪʗʘʤʦ? ʤʒʘʦʤʗʮʳ ʗ ʤʥʟʘʘʗʩʗʤʒ ʝ
ʘʪʗʘʤʪ ʝ ʅ ʤʥʤʒʥʤʦʳ . ʳ ʂʅ ʩʪʦʦʤʨʦʧʤʥʤʦʮʤʪ ʤʒʗ ʪʦʘʤʪʗʩʪʦʦʘʤʒʗ ʩʦʜ ʝ ʦʞ ʗʪ ʜʘ ʝ
ʩʪʝ ʕʤʷ ʤʪʤʪ ʝ ʧʘʤʥʤʗ, ʧʦʦʩʪʦʘʤʪʩʪʘ ʦ ʤʒʥ ʞ ʜʪ ʕʦʪʦʦʳ ʤʒʗ ʟʘʧʦʤʤʥʤʦ ʞ ʗʜʕʗʤʒ
ʕʦʗʩʪʘʤʤʦʤʒ ʀ ʩʪʤʗ ʕʘʞʜʳ ʡ ʅ ʤʥʤʒʥʤʦ ʧʦʜʩʦʝ ʜʗʤʥʤʕ ʅ ʤʥ ʕʪʦʦʜʘʤʒʗ ʤʘ ʤʥʦ ʧʦʜʘʤʦ
ʤʘʧʦʷʞ ʝʤʪʝ, ʤʦʤʥ ʕʪʤʷ ʦʤʘʷ ʩʪʦʤʕʪʦʘ ʞ ʗʜʕʦʦ ʕʦʗʩʪʘʤʤʘ ʗʟʤʒʥ ʤʷ ʝʪʩʷ, ʘ
ʦʝ ʟʪʤ ʪʘʪʝ ʮʝ ʦʦ ʦʝ ʤʪʤʗʦʤʝʪʩʷ ʕʦʤʗʮʝ ʩʪʘ ʦ ʧʦʩʪʧʘ ʰ ʝ ʦʦ ʩʘ ʝʪʘ ʜʤʷ
ʬ ʦʦʤʒʗʦʦʘʘʤʪʷ ʗʟʦʙ ʦʘʞ ʝʤʪ?. ʳ ʂʅ ʩʪʦʦʤʨʦʧʤʥʤʦʮʤʪ ʤʒʗ ʪʦʘʤʪʗʩʪʦʦʘʤʒʗ ʗʤʒʥ ʝʪ
ʦʷʜ ʧʦʝ ʗʤʒʪʰ ʝʩʪʘ ʧʦ ʩʦʘʘʤʥʤʪʬ ʩʕ ʃ ʊ, ʧʦʩʕʦʤʪ ʕʪ ʳ ʂʅ ʤʒʦʞ ʤʦ ʗʟʦʪʦʦʘʗʪ ʙʦʤʥ ʝ
ʧʤʦʩʕʗʤʒ ʘ ʗʟʦʙ ʦʘʞ ʝʤʪʝ ʤʘ ʤʥʤʒʤʥ ʤʒʝ ʦʮʘʝʪ ʘ ʩʘʗʤʪ ʪʦʦʦ, ʮʪʦ ʗʟʦʙ ʦʘʞ ʝʤʪʝ
ʬ ʦʦʤʒʗʦʤʪʝʪʩʷ ʤʥ ʤʒʝ ʪʦʜʦʤʒ ʦʘʟʘʝ ʦʤʪʕʗ.

ɹ : ɬ ʦʮʝʤʒʪ ʮʘʩʪʦʪʘ ʕʘʜʦʦʘ 60 ʮʮ ʦʧʪʗʤʒʘʤʪ ʤʘ ʜʤʷ ʤʒʦʤʪʪʦʦʘ ʩʳ ʂʅ ?

ʠ : ɹ ʦʪʦʤʗʮʗʝ ʦʪ ʤʒʦʤʪʪʦʦʘ ʤʘ ʙʘʟʝ ʕ ʃ ʊ ʳ ʂ ʧʘʤʥʤʪ ʩʪʦʦʤʨʦʧʤʥʤʦʮʤʪ ʤʒʗ
ʪʦʘʤʪʗʩʪʦʦʘʤʒʗ ʗʤʒʥ ʝʪ ʬ ʗʕʩʗʦʦʘʘʤʪʪʰ ʦʘʟ ʦʝ ʰ ʘʰ ʰ ʪʰ ʩʧʦʩʦʙ ʤʦʩʪ . ʅ ʘʧʦʗʤʒʦ,
ʤʒʦʤʪʪʦʦ XGA ʗʤʒʥ ʝʪ ʦʘʟ ʦʝ ʰ ʘʰ ʰ ʪʰ ʩʧʦʩʦʙ ʤʦʩʪ 1024x3 (R, G, B) x 768
ʧʗʕʩʝ ʤʥ ʡ, ʘʙʦʤʥ ʝ ʘʳ ʩʦʕʪʰ ʦʘʟ ʦʝ ʰ ʘʰ ʰ ʪʰ ʩʧʦʩʦʙ ʤʦʩʪ ʤʥ ʘʦʟ ʤʒʦʞ ʤʦ
ʦʝ ʘʤʗʟʦʘʘʪ ʙʝʟ ʜʦʧʦʤʤʪʪʝ ʤʪ ʤʦ? ʧʦʦʦʘʤʒʤʒʤʦ? ʦʙ ʦʘʙ ʦʪʕʗ. ɬ ʘʤʥʤʪ ʦʘʩʩʮʗʪʘʤʘ
ʤʘ ʦʧʪʗʤʒʗʟʘʮʗʰ ʗʟʦʙ ʦʘʞ ʝʤʪʷ ʜʤʷ ʩʗʤʦʦʦʤʪʟʘʮʗʗ ʪʦʮʝ ʕ ʤʘ ʮʘʩʪʦʪʝ 65 ʃ ʮʮ -
ʩʪʘʤʪʘʦʪʤʦ? ʜʤʷ ʜʗʩʧʤʥ ʝ ʘ XGA. ɬ ʦʩʕʦʤʪ ʕʪ ʮʘʩʪʦʪʳ ʕʘʜʦʦʘ ʗ ʩʪʦʦʕ ʜʤʷ ʪʘʕʦ?
ʮʘʩʪʦʪʳ ʩʗʤʦʦʦʤʪʟʘʮʗʗ ʪʦʮʝ ʕ ʩʪʦʩʪʘʘʤʷʰ ʪ ʩʪʦʦʪʘ ʝ ʪʩʪʘ ʝ ʤʪʤʦ 60 ʮʮ ʗ 48 Kʮʮ,
ʦʧʪʗʤʒʘʤʪ ʤʦ? ʮʘʩʪʦʪʦ? ʜʤʷ ʪʘʕʦʦʦ ʤʒʦʤʪʪʦʦʘʷʘʤʷ ʝʪʩʷ 60 ʮʮ.

ɹ : ʂ ʘʕʦʘ ʘ ʪʝ ʤʦʤʦʦʗʷ ʜʦʩʪʗʞ ʝʤʪʷ ʰ ʗʦʦʕʦʦʦ ʪʦʤʘ ʦʙʟʦʦʘ? ʂ ʘʕ ʦʤʘ ʦʝ ʘʤʗʟʪʝʪʩʷ ?

ʠ : ʳ ʂ ʧʘʤʥʤʪ ʩʪʦʦʤʨʦʧʤʥʤʦʮʤʪ ʤʒʗ ʪʦʘʤʪʗʩʪʦʦʘʤʒʗ ʩʦʩʪʦʦʗʪ ʗʟ ʅ ʤʥʤʒʥʤʦʦʘ,
ʦʝ ʤʪʤʗʦʤʪʰ ʰ ʗ ʗ ʦʪʦʦʙ ʦʘʞ ʘʰ ʰ ʗ ʩʘ ʝʪ, ʗʩʧʪʩʕʘʝ ʤʒʳ ʡ ʩʗʩʪʝ ʤʒʦ? ʟʘʜʤʥ? ʧʦʜʩʘ ʝʪʕʗ,
ʘ ʩʗʤʪ ʪʘʕʦʦʦ ʩʘʦ? ʩʪʘʘ ʞ ʗʜʕʦʦʦ ʕʦʗʩʪʘʤʤʘ, ʕʘʕ ʜʘʦ? ʤʦʝ ʧʦʝ ʤʦʤʒʤʥ ʤʪʝ ʤʪʮʘ.
ɹ ʤʘʦʦʜʘʦʷ ʪʦʦʤʒʪ, ʮʪʦʦ ʧʦʦʝ ʮʗʦʪʝ ʤʒʳ ʡ ʘʦʦʜʤʦ? ʧʪʮʦʕ ʩʘ ʝʪʘ ʧʦʝ ʤʦʤʒʤʷ ʝʪʩʷ ʘ
ʤʘʧ ʦʘʘʤʥ ʤʪʗ ʦʩʗʤʦʘʤʦ? ʦʩʗ ʞ ʗʜʕʦʕʦʗʩʪʘʤʤʪʗʮʝ ʩʕʦʦʦ ʅ ʤʥʤʒʥʤʦʘ, ʤʘʧ ʦʘʘʤʥ ʤʪʝ
ʩʘ ʝʪʘ ʧʦʗ ʬ ʦʦʤʒʗʦʦʘʘʤʪʗ ʗʟʦʙ ʦʘʞ ʝʤʪʷ ʦʝ ʤʪʤʗʦʤʝʪʩʷ. ɬ ʦʩʕʦʤʪ ʕʪ ʕʦʅ ʬ ʬ ʗʮʗʝ ʤʦ
ʧʦʝ ʤʦʤʒʤʥ ʤʪʷ ʧʪʮʕʘ ʩʘ ʝʪʘ, ʧʦʩʪʪʧʘ ʰ ʝ ʦʦ ʘ ʞ ʗʜʕʗ? ʕʦʗʩʪʘʤʤʪ, ʗʟʤʒʥ ʤʷ ʝʪʩʷ ʘ
ʟʘʘ ʗʩʗʤʒʦʩʪʗ ʦʪʦ ʪʦʤʘ ʧʘʜ ʝʤʪʷ ʩʘ ʝʪʘ, ʪʦʦʤʪʦʙʟʦʦʘ ʪʦʦʤʨʦʧʤʥʤʦʮʤʦʦ ʪʦʘʤʪʗʩʪʦʦʘ
ʧʦʤʪʮʘ ʝʪʩʷ ʤʘʤʒʤʦʦʦ ʪʞ ʝ, ʮʝ ʤʒ ʘ ʕ ʃ ʊ. ʠ ʙʳ ʮʤʦ ʪʦʦʤʪʦʙʟʦʦʘ ʦʧʦʝ ʜ ʝ ʤʷ ʝʪʩʷ ʘ ʪʦʮʕʝ
ʩʕʦʤʪʦʘʩʪʤʪ ʤʒʜʗʘʧʘ ʦʤʦʤʒ 10. ɹ ʤʘʩʪʦʷʰ ʝ ʝ ʘʦʝ ʤʒʷ ʦʘʟ ʦʘʙʘʪʳ ʘʘʰ ʪʩʷ ʤʥ ʩʕʦʤʪ ʕʦ
ʤʒʪʦʦʜʦʘ ʦʘʩʰ ʗʦʝ ʤʪʷ ʪʦʤʘ ʦʙʟʦʦʘ. ʅ ʘʗʙʦʤʥ ʝ ʦʙʰ ʗʤʒʤʒʥ ʪʦʦʜʦʤʒʷʘʤʷ ʝʪʩʷ
ʧʦʗʤʒʥ ʤʥ ʤʪʝ ʧʤʥ ʤʨʗ ʩʰ ʗʦʕʗʤʒ ʪʦʤʦʤʒʦʙʟʦʦʘ, ʦʘʩʰ ʗʦʝ ʤʪʪ ʤʒʟʘ ʩʮʝ ʪʗʟʤʒʥ ʤʥ ʤʪʷ
ʧʦʕʘʟʘʪʝ ʤʷ ʧʦʝ ʤʦʤʒʤʥ ʤʪʷ. ʂ ʦʦʤʒʝ ʪʦʦʦ, ʜʤʷ ʦʘʩʰ ʗʦʝ ʤʪʷ ʪʦʤʘ ʦʙʟʦʦʘ ʧʦʗʤʒʥ ʤʷʰ ʪ
ʪʘʕʗʝ ʤʒʥ ʪʦʜʳ , ʕʘʕ IPS (ʘʤʪʪʦʗʧʤʦʩʕʦʩʪʤʦʝ ʧʝ ʦʝ ʕʤʷ ʮʝ ʤʪʝ) ʗ MVA (ʤʒʤʦʦʦʕʦʘʪʤʦʝ
ʘʳ ʦʘʘʤʪʘʘʤʪʝ ʧʦ ʘ ʝ ʦʪʗʕʘʤʗ).

ɹ : ɬ ʦʮʝʤʒʪ ʗʟʦʙ ʦʘʞ ʝʤʪʝ ʤʘ ʅ ʕʦʘʤʥ ʤʒʦʤʪʪʦʦʘ ʩʳ ʂʅ ʤʥ ʤʒʝ ʦʮʘʝʪ?

ʃ : ʜlstdtsdts dtsɔtstɔʷ, dʃʟtsʁtɑO›ɹ ɟ dʁʃɟ dʁ⊘r ʂɾ dʒjtɔɥOjls, dʁstʃtɑdʃuʃdʁ⊘ɻ lstsdts ʷɘdʒjdʁʃʷ tslsdʁdʃudʁ⊘tslstʃtɑdʃuʃdʁ, tʃts ʕtslststdts? dʒjtɔɥOjlsdʃʟtsʁtɑO›ɹ ɟ dʁʃɟ dʁ⊘ɻ ʕtɑO·dʒj ʕ ʃ ʊ, tʃtɑdʃuj dʒɻ lsts dʒjtɔɥO·dʁʃɟ dʁj dʒjʰ Ojls dʁ⊘ʁdzʸ ʜɟ dʁʃᵏ ʟO dʃʟtsʁtɑO›ɹ ɟ dʁʃɟ dʒ ʃ ɟtɔɥO·dʁʃɟ dʃʟtsʁtɑO›ɹ ɟ dʁʃʷ dʁ⊘r ʂɾ tsʁʳ ʋdtsfɾpʷʟO·dtsfɾjdʒjtsʃtɑjʜɟ dʒjdʁdtsʔ ʷtɑʕtsfɾjsʁ, ʋʃsts ʷɘdzʷɟlsfɾjʷ fɾpbjʜfɾjsɔdʃj dʒtɑO·Ldtsfɾjsdʃ dʒjɻʜlz tʃtsdtsɻdʃlsjdz dz dʒdʃ tslstɑdʃuʃOlsjdz dz dʒdʁ⊘ʃtɑʷɻ ɟ dʁʃɟ dʒ ʜ ʜtdzdts? frjststdtsdz, dʒjtɔɥO·dʁʃɟ dʃʟtsʁtɑO›ɹ ɟ dʁʃʷ dʁ⊘ʕ ʃ ʊ, tɑO·LʜtɑO›ɹ O ʰ ɟ ɟ tstɑO·dz ʟtɔjdʁʃʷ, ɘtsʟdʁʃʕOjls, ʕtsɑʜO·tʃj ɟtɔj ʕdz ʋjdʁʃʷ dz dʒʃdʁjɾpʋjdtsdtsdts ɻ dʁjdʒjdtsO frjsOdtsɘʷlsfɾjʷ ɘdʜdʃdʒ dʒʃ. ɻ tsfɾjʕtsdz ʕlz frjʕtstdtsfɾjs tɔjO·ʕuʃdʃ ɻ dʃʜʕtsdts ʕtɑʃfɾjsOdzdz⊘ɘ r ʂ tʃO·dʒjdzʃ dʁ⊘dʒdtsdts dʒjdz ʰ ɟ, ʋjdʒɘ ʕ ʃ ʊ, tɑO·LʜtɑO›ɹ O ʰ ɟ ɟ dʒjtɔɥO·dʁʃɟ dʃʟtsʁtɑO›ɹ ɟ dʁʃʷ dʁ⊘ɻ ʕtɑO·dʒj r ʂɾ tʃtɑO·ʕlsʃuj frjʕʃ dʒj dʁ⊘ʁdz ʜO·jlsfɾjʷ.

ʃ : ɻ tsujdʒz dʒtsdʁʃlststɔfɾjr ʂɾ dʒj frjsLʜO·jlsɘdʒjʰ dʁʃ□ ɻ dʒjʕlstdtsdʒO·dʁʃlsdz□ tʃtsdʒj□?

ʃ : ʃ tslsdʁdʃuʃɟ tsls ʕ ʃ ʊ dʒtsdʁʃlststɔfɾjr ʂɾ dʒj frjsHɟtɑO›ɹ dʃls ʕtsdʒjtsdʒjdtsdtsɘ, ɔjdʒjtɑdʃtdzᵏ ʰ dʃ□ ɻ dʒjʕlstdtsdʒO·dʁʃlsdz ɟ tʃtsdʒj□ʃ, tsfɾjsʁɟ dʁdtsdʒO·dʁʃlsdz ɟ tʃtsdzʷ. ʂtdtsdʒj lstsdts, tʃtsfɾjʕtsdz ʕlz r ʂɾ tʃtslstɔjʁdzʷɟ ls tslsdtsfɾjʃlsjdz dtsdʒO·dtsɻ dʒjtɑdʃɹ, ɟdts ʁdtsʕ tʃɹʃlsOdʁʃʷ dʒj frjsLʜO·jls tʃtsdʒj□.

ʃ ʃ ɾ ʃ t ϕ ʊ ʂ ɾ ϕ ʏ ϕ ʃ ʊ ʜ ʊt ϕ ɾ ʁ ʏ ʒ

ʜlsOdʁʌOtdsʳ ɻ tɑdtsdtsdʒdʃʕɹ, ɻ ʕtsdtsdʃɹ ɹ ʁɟʟtsʃOfɾpbtsfɾjsɹ

ʃ : ʏ lstslsO·ʕtsjɟ ʟdʁ⊘ʕ CE?

ʃ : ʃ O·tɔʕɹʃtdtsɘʕlz CE (Conformit® Europ®enne) lstɔjʁlzjlsfɾjʷ tʃtdtsfɾjsO·ɘdzʷls dʁ⊘ Olsjfɾjstsɘ O·dtsdʁ⊘ʔ tʃtdtsHlzʕuʃɹ, tʃtɔjʜdʁ⊘ʟdʁ⊘uj dtsdʁ⊘ʔ ʜdzʷ tʃtdtsHO›ɹ dʁ⊘tɔʳ dʁ⊘ɟ ɘ ɾ ɘtdtsʃɟ. ɻ dʁ⊘ʕ "CE" tsʟdʁ⊘uʃOjls, ʋʃsts dʃʟHɟdzʃɟ fɾjstslsɘɟlsfɾjsɘlzjls lstɔjʁtsɘO·dʁʃʷdzɾ ɘtdtsʃɟ? fɾjʕtsʔ ɾ dʃtɔjʕlsʃɘʳ . ɾ ɘtdtsʃɟ? fɾjʕO·ʷ ɾ dʃtɔjʕlsʃɘO- ɻ lsts ɟɘtdtsʃɟ? fɾjʕdʃʔ "ʟO·ʕtsdz, tsʃʃtɔjʜɟdzʷʁ ʰ dʃ? tsfɾpbtsɘdz ɟ tʃtsdtsɻɟ dʁʃʷ ɘ tsʁdzOfɾjsdʃ ts□tɑO·dz ʟHtstdtsɘʲʷ, lsj□dʁʃʕdʃ ʁɟʟtsʃOfɾpbtsfɾjsdʃ, ts□tɑO·dz tʃtɑʃtdtsHʳ dʃʟO·ʰ dʃls tʃtɑO·ɘ tʃtslstɔjʁdʃlsjdzj?. ʕlsO·ɾ dʃtɔjʕlsʃɘO·dʁ⊘dtsɔdʃuʃdʁ⊘ ɸdzjtɑdʃʕO·dʁ⊘ʕtsdʒz dʁ⊘uʃdʃtsdʁ⊘dz dtsɔdʒz ʕtsHɟʕfɾjz tʃts ɻ dʒjʕlstdtslsjʕdʁʃʕɟ dʃ frjsO·dʁʌOtdsO·dʒ UL.

ʃ : ʃ lsɘɟɥOjlsdʁʃ dʒtsdʁʃlststɔfɾjr ʂɾ tsʁʰ dʃdʒfɾjsO·dʁʌOtdsO·dʒ ʁɟʟtsʃOfɾpbtsfɾjsdʃ?

ʃ : ɾ O·ʃ tsdʁʃlststɔʳ fɾjr ʂɾ Philips frjstslsɘɟlsfɾjsɘlzᵏ lslzʕO·LO·dʁʃʷdzMPR-II dʃ frjsO·dʁʌOtdsO·dʒ TCO 99/03 tʃts tɔjɻdzdzʃtdtsɘO·dʁʃᵏ dʃLdtzujdʁʃʷ, ɻ dʒjʕlstdtsdʒO·dʁʃlsdz dʒtʃtsdzʷdʒ fɾpbʃɹɟ dʁʃᵏ ɻ dʒjtɑdtsʃtslstɔjʁdʒjdʁʃʷ, ɻ dʒjʕlstdtsʁɟʟtsʃOfɾpbtsfɾjsdʃ ɘ tɑO·ʁtsujʔ frjɔjʜɟ dʃ tʃtɑʃdtsHdtsfɾjsdʃ ʕ tʃɟtɔjɻtɑO·ʁtslsʕɟ ʜdzʷ ɘlststɑʃuʃdtsdtsdʃfɾjʃtsdzʟtsɘO·dʁʃʷ. ɻ O·tslsHɟdzdtsʔ frjstɑO·dʁʃujtʃtsHtdtsʁdtsʁtʃɟtɔjɻuʃfɾpbjdz frjsO·dʁʌOtdsʳ ʁɟʟtsʃOfɾpbtsfɾjsdʃ.

ɾ tsнtdtsɜdz. j fɒjнjdzʃʷ tʃtaʃəjнjdz. ə ɢdƋəjɾ tstadʒƆstʃədz. j нtsʢlzdʒjdʰsʳ .

ɻ ʃ ʅ ɻ t ɸʊ ʂ ɭ ɸʏɸʃ ʊ ʜʊt ɸl ʀʏ ʒ

[illegible]

[illegible]

[illegible] Philips.

[illegible]		
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	• [illegible] • [illegible] • [illegible]
[illegible]	[illegible]	• [illegible] • [illegible] • [illegible]
[illegible]	[illegible]	• [illegible] Menu -> Image Setting -> Auto Adjust. • [illegible] (Phase) [illegible] (Clock). • [illegible] • [illegible] Menu -> Factory Reset -> All Settings. • [illegible]

ſ tɑtsɔ|Ɵʰ ɹɹ ɑʟtsɛtɑƟɔ|ɹɹɑʃɹ	"ɹtsɑɑɑʃʃɔtsɹ" ɑʟtsɛtɑƟɔ|ɹɹɑʃɹ ɑʃɑɑʃ tʃtsɑʒɹ⊐ɑʃ	• ɬ tɑtsɔɹɹнɑʃlsɹ ƟɔlstsɑʒƟlsɑʃuɹfɲʕlzᵡ ɑɑʃɲstɑts?ʕlz ɑʟtsɛtɑƟɔ|ɹɹɑʃʷ, ɔʳ ɛtɑƟɔ Menu -> Image Setting -> Auto Adjust. • ɹ lsʕtɑʳ ɔ ɬ ʕtɑƟɑɑʃɑɛɹ ɑʒɹɑɑᵡ , ɑɑʃɲstɑts?lsɹ ʷ ƟLlz (Phase) ɑʃlsƟʕlstsɔlzᵡ uʃɲststsz (Clock). • ɹ ɹtɑɑʃɑlsɹ ʟƟɔtsнfɲʕɑʃɹ tʃtɑɹнlzfɲsƟɑɑɔʕɑʃ ɑʒtsɑʃɑlststɑƟ, ɔʳ ɛtɑƟɔ Menu -> Factory Reset -> All Settings. • ɬ tɑtsɔɹjtɑʲ lsɹ fɲtsɛɑᵡ нɹɑʃɑɹ ʕɑʃɑʃɑʒƟlsɑʃuɹfɲʕɑʃ⊐ lzfɲɑᵡɔɑʃ? • ɬ ɹtɑɹɑʒɹfɲsɑʃlsɹ ɑʒtsɑʃɑlststɑɛɔ нtɑzɑzᵡ ʕtsɑʒɑʃɑlsz ɑʃ tʃtsʃtɑtsɛlz?lsɹ ɹʰ ɹ tɑƟʟ.
ɹʳ tʃƟнɹɑʃɑɹ tʃɑʃʕfɲɹɑʒɹ?	ɬ Ɵr ʂ-ɬʕtɑƟɑʒɹ ɹfɲɹsʲ tʃʷlsɑʃ	• ɬ ɹfɲʕtsɑᵡʕtstɑɔƟɔʕɑᵡ uɹʃlsɹ/ɔʳ ʕɑᵡ uɹʃlsɹ ɑʒtsɑʃɑlststɛ • ʕ lststʃɑʃʕfɲɹɑʒɑʃ, ʕtslststɑʳ ɹ tʃtsfɲɹstsʷɑʃɑʃɑs tslsʕɑᵡ uɹɹɑᵡ ɑʃ ɬ lstsʷɔɑᵡɹlsfɲʷ tsɛʳ uɹɑᵡ ɑʒ нɹʷ ɹʕlstsɑʒ ʕtslststɑʳ ʔ tʃtɑɑʃɲzlsfɲɹsɔlzɹlsɔ r ʂR-lsɹ⊐ɑʃɑsɑʃtsɑɑʃɑʃ
ɬ tsfɲstsʷɑʃɑʃɑs fɲɔɹlsʷʰ ɑʃɹfɲʷ tʃɑʃʕfɲɹɑʒɹ	ɬ Ɵr ʂ ɬʕtɑƟɑʒɹ ɹfɲɹsʲ ʷtɑʕɑʃɹ tʃʷlsɑʃ	• ɬ ɹfɲʕtsɑᵡʕtstɑɔƟɔʕɑᵡ uɹʃlsɹ/ɔʳ ʕɑᵡ uɹʃlsɹ ɑʒtsɑʃɑlststɛ • ʕ lststʃɑʃʕfɲɹɑʒɑʃ, ʕtslststɑʳ ɹ tʃtsfɲɹstsʷɑʃɑʃɑsɔʕɑᵡ uɹɹɑᵡ ɑʃ ɬ lstsʷɔɑᵡɹlsfɲʷ tsɛʳ uɹɑᵡ ɑʒ нɹʷ ɹʕlstsɑʒ ʕtslststɑʳ ʔ tʃtɑɑʃɲzlsfɲɹsɔlzɹlsɔ r ʂR-lsɹ⊐ɑʃɑsɑʃtsɑɑʃɑʃ
ɬ tɑtsɛɑʃɹɑʒ fɲ ʷtɑʕtsfɲɹsᵚ	ʀʟtsɛtɑƟɔ|ɹɹɑʃɹ fɲɹʃɑʃʰ ʕtsɑʒlsɹɹɑʒɑʃɹ ɑʃɑʃɹ fɲɹʃɑʃʰ ʕtsɑʒ ʷtɑʕtsɹ	• ɹ ɹtɑɑʃɑlsɹ ʟƟɔtsнfɲʕɑʃɹ tʃtɑɹнlzfɲsƟɑɑɔʕɑʃ ɑʒtsɑʃɑlststɑƟ, ɔʳ ɛtɑƟɔ Menu -> Factory Reset -> All Settings. • ɬ tɑtsɔɹjнɑʃlsɹ ƟɔlstsɑʒƟlsɑʃuɹfɲʕlzᵡ ɑɑʃɲstɑts?ʕlz ɑʟtsɛtɑƟɔ|ɹɹɑʃʷ, ɔʳ ɛtɑƟɔ Menu -> Image Setting -> Auto Adjust. • ɹ Ɵfɲstɑts?lsɹ ʷtɑʕtsfɲɹsᵚ ɑʃ ʕtsɑɑʕtɑƟfɲɹs **ɬ tɑɑʃɑʒɹuƟɑɑʃɑɹɹ: tʃtɑɑʃ tɑƟɛtslsɹɹ ɔ tɑɹɹ>ɬ ɑʃɑʒɹ DVI ʷ lzɑɑʕuɑʃʷ ɑɑʃɲstɑts?ʕɑʃ ʕtsɑɑʕtɑƟfɲɹsɑɑʕfɲɹsɑʃ ɑʒɹнtsfɲɹslzʃɑɑʕ.**

؛ ؛ tsdzjlstcdfujfrfcdj dfrfc⊙؛ ؛ dzdf	ς cta⊙dzdzjg ujdbstcdftdzjlsfrjw	• ؛ ؛ tcdzdflsj ؛⊙ots؛frfcdj dbfrjstdts?cdf, ər вta⊙ tflzdbls Position Settings Only • ؛ tdtsoj؛dflsj ⊙؛lsstsdz⊙lsdfujfrfcz dbfrjstdts?cz df؛tsвta⊙؛j؛dzdf, ər вta⊙ Menu -> Image Setting -> Auto Adjust. • ؛ lstcjdzdzdftdz?lsj lzfrjs⊙dbsocz dfؤtsвta⊙؛j؛dzdf tfts ujdbstdz • υвj؛hdflsjfrj , ujstsdzjsdzdflsstctcta⊙вtslsc⊙jlsə frjstslsojlsfrjsolz ʰ j؛dzədfh؛jstcj؛kdfdzj
؛tstcdfؤtsdbs⊙dzdz j/ əjtdtsdfcfc⊙dzdz j dzdfdzdf	l ⊙؛cfta⊙dzj ədfhdb⊙ tsh؛db⊙dfdzdf вtsdzjj dzdfdzf?	• ؛ ؛ tcdzdflsj ؛⊙ots؛frfcdj dbfrjstdts?cdf dzjsdzdflsstc⊙ • ؛ tdtsoj؛hdflsj ⊙؛lsstsdz⊙lsdfujfrfcz dbfrjstdts?cz dfؤtsвta⊙؛j؛dzdf, ər вta⊙ Menu -> Image Setting -> Auto Adjust. • ؛ lsfcr ə؛cfta⊙dzdbsj dzjdz , dbfrjstdts?lsj w ⊙؛z (Phase) dflsc⊙fؤtsoz ucfrjstslsz (Clock). • ؛ tdtsoj؛cr lsj ta⊙؛ j؛dzj dbfd⊙dbdzfudj dfؤtsdbdzls ؛؛ dfdzf frjdbtsdzj⊙dbdz ؛؛ cftsdbs⊙fؤtsso.
؛ tdtsвdzjdzj frjfdzdbtdtsdzdf؛⊙ufdfdf	rؤtsвta⊙؛j؛dzdfj frfc⊙ujlsdfdzf tfts^ədz^ʁ lsfrjw ta⊙؛tcr ər	• ؛ ؛ tcdzdflsj ؛⊙ots؛frfcdj dbfrjstdts?cdf dzjsdzdflsstc⊙ • l ⊙؛dzjflsj dbfcdbstjfcz ⊙؛lsstsdbfrjstdts?cdf • ؛ lsfcr ə؛cfta⊙dzdbsj dzjdz , dbfrjstdts?lsj w ⊙؛z (Phase) dflsc⊙fؤtsoz ucfrjstslsz (Clock). • ؛ tdtsoj؛cr lsj ta⊙؛ j؛dzj dbfd⊙dbdzfudj dfؤtsdbdzls ؛؛ dfdzf frjdbtsdzj⊙dbdz ؛؛ cftsdbs⊙fؤtsso. • l ⊙dtdzldflsj cftsdzjf^ʁ lsjtcə "вj؛ltsjf⊙frjdbtsdzj tcjkdfdzj"
ʌ⊙ta⊙jfdfdz dbfr ş-hdfrfjfdzjj	ς cta⊙dzdjftsuc⊙ta⊙jf⊙dz dfdzf ə tfwlsdbfؤ	• ؛ lsfcdz ucflsj dzjsdzdflsstcdf tsupfrjsdflsj ؛cfta⊙dz
؛ tdtsвdzjdzj , tslsdbsfrjvh dfj؛frjw cf lsj؛ؤdzdfcj вj؛ltsjf⊙frjdbtsfrjsdf	j dfhdfdzj j tfjtadfldbfcdfhr dzj⊙ dfdzf dfrfctc	• l j ər tfjtsdzdbwls tfjtsdfrfc dzjdfrfjfta⊙odbsfrjsj؛ • l j؛tsвؤtsh؛dfdzjs l⊙dzjdzdfls dzjsdzdflsstc

‡ jtocftsHcfujfr§tsj otsLdz§fÇdzsojdz§j dz§cfrnjftcOodzsfrjsj÷?	‡ tdtsBdzjdcƺ o tcOBtstsjs lsts tftsWodzWʁ lsfrjW, lsts cfrnujLO‹ ls	• UBjHcflsjfrj, ulstsdƺsdz§flststctcOBtstsO§jlsotsfrjstslsojlsfrjsolzʁ h jdƺsocfHjtstcjxcfdƺj • ‡ tdtsojtcʳ lsj dz§Hjxdzsfrjs tftsH§dzʷ ujdz§fW Ç§OBjdzj÷? Ç§tsdƺjʃʁ lsjtdzcf dƺsdz§flststdz • Jjtodz§flsj LOotsHfr§cfj tftcjHlzfrjsOdzso§cf dƺsdz§flststcO, oʳ BtcOo Menu -> Factory Reset -> All Settings. •]Otflzfrjsoflsjofrjstdtsjdz§dz÷? lsjfrjstftdtsojtc§cf Wlzdz§ufdtsdz§fdtsoOdz§fW cftftsfrjdƺstslsdtcflsj,jfrjs dzcf lsj xj dzjtftsdzOH§cfo tcjxcfdƺj frjOdƺstftdtsojtc§cf

‡ tdtsBdzjdcƺ frjsLobZ§tsdƺdcflsjdzjodfLtstdtsdƺ

‡ dzs¬ts? tftodfjdcƺ lsjdzjodfLdftsdz§dzbsdts frjfdz§dzO	l jfrjsOBdfdzdzbsj dfLtsBtcOxjdz§fj	• jdzdfLtsfrjs dstcdfdzf or frjslsdz¬LHOdz§f? dƺsxjjls tftodfojfrjsdf Ç tftsWodzjdz§fʁ lsOÇdf¬ɻWW jÇlstso, ÇOÇ tcOLHotsjdz§fj df tftdtsufdfj dfrjÇOxjdz§fW dfLtsBtcOxjdz§fW. J ɻlstsdƺfrjdzzujtftstftdtsBz?lsj dz§frjstdtsdfls dfLtsBtcOxjdz§fj odzzudz§ʁ (frjƺ "UtsudzOW dz§frjstdts?Ç§O") dfdzf tftstftdtsBz?lsj dfLdƺjdz§fls tftsdtsxjdz§fj Odzsjdz§z.
l jfls dfLtsBtcOxjdz§fW	‡ tof oʳ BtcOdz§z§dƺ o¬tsHj UJ dzjls dfLtsBtcOxjdz§fW	• ‡ tdtsojtcʳ lsj dz§Hjxdzsfrjs df tftcOodfdz dzsfrjs tftsH§dzʷ ujdz§fW Odzsjdz§z§dƺstcOLʲ jdƺO. ‡ tdtsojtcʳ lsj tftcOodfdz dzsfrjs oʳ BtstcOfrjfrjsjdƺ. l jftftcOodfdz dzstftsH§dzʷ ujdz§z§dƺj tcOLʲ jdƺ SCART dfdzf Odzsjdz§z§dƺj tcOLʲ jdƺ dƺsdzls tftofojfrjsdf Ç dzjtftsdz§Oƺ§OdƺfrjsLobZ§tsdƺdfdzf dfLtsBtcOxjdz§fjdƺ(o frjdzzuOj,jfrjdzf dƺsdz§flststc tftsotstcOufoOdzf dfdzf tfjtcjHodfOdzf, tcOLʲ jdƺ dƺsxjjlsBʳ ls dz§tftsdzsodfdzztslsdzʷ ujdz§. ‡ tdtsojtcʳ lsj ofrjj tftsH§dzʷ ujdz§fW.
jlsfrjzlsfrjsolzjlsLobZ§	l jfrjfdzʰ dzsLobZ§ tftof ofsfrjftdtsdLojHjdz§fdf tftdtsdtcOdƺdƺ	• ‡ tdtsojtcʳ lsj tftsH§dzʷ ujdz§fj OdzHdfts§OBjdz÷? Ç OdzHdftstcOʲ jdƺOdƺdƺsdz§flststcO, Ç tsdƺjʃʁ lsjtcOdfdzf odfHjtsdƺOdz§flstsW tsdz§.
• [frjdzf tftof tftdtsfrjƺstslsdcj dzjÇtslststcr ¬ UJ -ÇOdz§dzsO dfLtsBtcOxjdz§fj tftof dz§fdƺOjlsfrjW BjL Lobz§O, ɻlsts Ldz§ufls, ulsts oʳ BtcOdz§ dzjfrjstslsojlsfrjsolzʁ h OW UJ -frjfrjsjdƺO. RLdƺjdz§flsj dz§frjstdts?Ç§f dƺjdz§ SYSTEM.		

‡ tdtsBdzjdcƺ frjodfHjtsdfLtsBtcOxjdz§fjdƺ

ʃ lsfnjzlsfnjsolzjls ɘɑʃʜjɹtsɑʃʟtsʁtɑʘʞjɹdʁʃj	ɹʳ ɘtsʜɑʃlsfnʃʷ fnjstsʁʰ jɹdʁʃj tsʁ tslsfnjzlsfnjsɘɑʃɑ fnʃɑɑdʁʘdzʘ.	• ɬ tɑtsɘjtɑʲ lsjɹ, tʃtɑʘɘɑʃɑdz ɑdʁsdzʃ ɘʳ ʁtɑʘdʁɑʃfnjstsuɑdʁʃʕ ɘɑʃʜjɹtsfnʃɑɑdʁʘdzʘ ○ ʕtsɑdʒʃtsʟɑʃlsɑdz ʔ (Composite): ʞjɹdʁsʳ ʔ tɑʘʟʲ jɹdʒRCA ○ S-Video: tsʁʳ ʯɑdʁsɬlsts ʕtɑzɑɑdz ʔ ʯjlsʳ tɑj:ʕtsɑdʁsʘʕlsɑdz ʔ tɑʘʟʲ jɹdʒ ○ ʕtsɑdʒʃtsɑdjɑdʁsɑdz ʔ (Component): tsʁʳ ʯɑdʁs 3 tɑʘʟʲ jɹdʒʘRCA - ʟjɹdʒjɑdz ʔ, ʕtɑʘfnɑdz ʔ ɑʃ fnʃɑdʁʃ?.
		• ɬ tɑtsɘjtɑʲ lsjɹ, dʁj tʃtsʜʕɑdz ʯjɹdʁzɑdʁʃ ɘɑʃʜjɹtsʕʘʁjɹdz ʕ ɘɑʃʜjɹtsʳ :tsʜlz dʁʘʟʘʜdʁj? fnjsjɹdʁjɹ dʒtsdʁʃlststɑʘ.
ʃ tsfnjʃtɑtsɑʃʟɘjɹʜjɹdʁʃj DVD tʃɑdtsʕtsɑts ʕʘujɹfnjsɘʘ	ʅ jɹʯjlsʕtsjɹ ɑʃʟtsʁtɑʘʞjɹdʁʃj fnj ɑʃfnʃʕʘʞjɹdʁdz dʒɑʃ ʯɒjlsʘdʒɑʃ	• ɬ tɑtsɘjtɑʲ lsjɹ tʃtsʜʕɑdz ʯjɹdʁʃj tʃtɑtsɑʃɑtɑʳ ɘʘlsjɹdzʷ DVD-ʜɑʃfnʃʕtsɘ ○ ʂtsdʒʃtsʟɑʃlsɑdz ʔ ɘ:tsʜ ʜʘjls:tstɑtsʰ jɹj ɑʃʟtsʁtɑʘʞjɹdʁʃj ○ ʃ:tsʜ S-Video ʜʘjlsɑʃʟtsʁtɑʘʞjɹdʁʃj dʁjɑdʒdʁsɑtsdʁzʯʰ jɹɑtsʕʘujɹfnjsɘʘ ○ ʂtsdʒʃtsɑdjɑdʁsɑdz ʔ ɘɑʃʜjɹtsɘ:tsʜ ʜʘjls dʁʘɑʃɑdʁzʯʰ jɹj ʕʘujɹfnjsɘtsɑʃʟtsʁtɑʘʞjɹdʁʃʷ
ʃ lsfnjzlsfnjsolzjlsʟɘlzʕ	ʃ fnjsʳ ɑʃʟtsʁtɑʘʞjɹdʁʃj, dʁs dʁjlsʟɘlzʕʘ	• ɬ tɑtsɘjtɑʲ lsjɹ, ɘʕdz ʯjɹdʁzɑdʁʃ ʟɘlzʕ dʁʘdʒtsdʁʃlststɑj. • ɬ tɑtsɘjtɑʲ lsjɹ tʃtsʜʕɑdz ʯjɹdʁʃj ʘdzʜɑʃtsʕʘʁjɹdzj?. • ɬ tɑtsɘjtɑʲ lsjɹ tʃtɑʘɘɑʃɑdz ɑdʁsfnjsʳ tʃtsʜʕɑdz ʯjɹdʁʃʷ ʘdzʜɑʃtsʕʘʁjɹdzj?. • ɬ tɑtsɘjtɑʲ lsjɹ tʃtɑʘɘɑʃɑdz ɑdʁsfnjsʳ ɘʳ ʁtstɑʘ ɑʃfnjstsuɑdʁʃʕʘʟɘlzʕʘɘɬʕtɑʘɑdʁdʁsdʒdzjɑdz.
ɬ tɑtsʁdzjɑdʒʳ fnjʜɑʃfnjsʘdzʁɑʃtsɑdʁdz. ɑdʒlzʃtɑʘɘdzjɑdʁʃjɹdʒ		
ʅ jɹʕtstɑɑjʕlsɑdʁʘʷ tɑʘʁtslsʘtʃlzɑdzlsʘ ʜɑʃfnjsʘdzʁɑʃtsɑdʁdʁsdtsɑ lzʃtɑʘɘdzjɑdʁʃʷ	ʃ tsɑdʁʃlststɑɑdzjɑ tɑjʘɑdʃtɑdzjlsɑdʁʘ ʕtsdʒʘdzʁʳ fnjʃlzɑdzlsʘ	• ʅ ʘʃtɑʘɘʲ lsjɹ ɬ ʃ ʊ tʃtɑʷdʒtsɑdʁʘʜʘlsuɑʃʕ ʜɑʃfnjsʘdzʁɑʃtsɑdʁdʁsdtsɑ lzʃtɑʘɘdzjɑdʁʃʷ dʒtsdʁʃlststɑʘ. • ʅ ʘɑdʒjɑdʁʃlsjɹ ɬ dzjɑdʒjɑdʁsʳ tʃɑʃlsʘdʁʃʷ ɘ ɬ ʃ ʊ. • ɬ tɑtsɘjtɑʲ lsjɹ, dʁj tslsʕdz ʯjɹdʁsdzʃ ʜɑʃfnjsʘdzʁɑʃtsɑdʁdʁsjɹ lzʃtɑʘɘdzjɑdʁʃj (ɘʕdz ʯjɹdʁʃj ʜɑʃfnjsʘdzʁɑʃtsɑdʁdʁsdtsɑ lzʃtɑʘɘdzjɑdʁʃʷ fnjdʒ ɘ tɑʘʟʜjɹdzj "ʃ ɑʃfnjsʘdzʁɑʃtsɑdʁdʁsjɹ lzʃtɑʘɘdzjɑdʁʃj").
ʌʘtɑʘʕʟsjɹtɑdz. jɹ dzjɑʃfnjʃtɑʘɘdʁdʁsfnjsɑʃ ʜʘdʁdʁsdtsɑ tʃtɑtsʜlzʕʟsʘ		

[illegible]	[illegible]	• [illegible] Menu -> Factory Reset -> All Settings.
[illegible]	[illegible]	• [illegible]

[illegible] Philips.

[illegible]

[illegible]

[illegible]

ATTENTION AUTO ADJUSTMENT IN PROGRESS	[illegible]
ATTENTION CANNOT DISPLAY THIS VIDEO MODE, CHANGE COMPUTE DISPLAY INPUT TO1360X768@60Hz	[illegible] 1360x768, 60[illegible]

ATTENTION NO VIDEO INPUT SIGNAL	[illegible]
ATTENTION IN POWER SAVING MODE PRESS ANY KEY ON KEYBOARD OR MOVE MOUSE	[illegible]
	[illegible]
	[illegible]

[illegible]

Regulatory Information

CE Declaration of Conformity • Display Power Management Signaling • Federal Communications Commission (FCC) Notice (U.S. Only) • Commission Federale de la Communication (FCC Declaration) • EN 55022 Compliance (Czech Republic Only) • VCCI Class 2 Notice (Japan Only) • MIC Notice (South Korea Only) • Polish Center for Testing and Certification Notice • North Europe (Nordic Countries) Information • BSMI Notice (Taiwan Only) • Ergonomie Hinweis (nur Deutschland) • Philips End-of-Life Disposal • Information for UK only • Waste Electrical and Electronic Equipment-WEEE

Safety and Troubleshooting • Troubleshooting • Other Related Information • Frequently Asked Questions (FAQs)

CE Declaration of Conformity

Philips Consumer Electronics declare under our responsibility that the product is in conformity with the following standards

- EN60950-1:2001 (Safety requirement of Information Technology Equipment)
- EN55022:1998 (Radio Disturbance requirement of Information Technology Equipment)
- EN55024:1998 (Immunity requirement of Information Technology Equipment)
- EN61000-3-2:2000 (Limits for Harmonic Current Emission)
- EN61000-3-3:1995 (Limitation of Voltage Fluctuation and Flicker)
- EN55013:1990+A12+A13+A14 (Radio Disturbance requirement of Sound and Television Receivers and associated)
- EN55020:1994+A12 (Immunity requirement of Sound and Television Receivers and associated)
- IEC Guide 112:2000 (Guide on the Safety of Multimedia Equipment) following provisions of directives applicable
- 73/23/EEC (Low Voltage Directive)
- 89/336/EEC (EMC Directive)
- 93/68/EEC (Amendment of EMC and Low Voltage Directive)

and is produced by a manufacturing organization on ISO9000 level.

The product also comply with the following standards
- ISO9241-3, ISO9241-7, ISO9241-8 (Ergonomic requirement for Visual Display)
- ISO13406-2 (Ergonomic requirement for Flat panels)
- GS EK1-2000 (GS specification)
- prEN50279:1998 (Low Frequency Electric and Magnetic fields for Visual Display)
- MPR-II (MPR:1990:8/1990:10 Low Frequency Electric and Magnetic fields)
- TCO99, TCO03 (Requirement for Environment Labelling of Ergonomics, Energy, Ecology and Emission, TCO: Swedish Confederation of Professional Employees) for TCO versions

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Display Power Management Signaling

BDL3221V

This monitor is equipped with a function for saving energy which supports the VESA Display Power Management Signaling (DPMS) standard. This means that the monitor must be connected to a computer which supports VESA DPMS to fulfill the requirements in the NUTEK specification 803299/94. Time settings are adjusted from the system unit by software.

NUTEK	VESA State	LED Indicator	Power Consumption
Normal operation	ON	Blue	100 W (typical)
Power Saving Alternative 2 One step	OFF(Sleep)	Amber	< 5 W
	Switch OFF	OFF	< 3 W

We recommend you switch off the monitor when it is not in use for quite a long time.

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Federal Communications Commission (FCC) Notice (U.S. Only)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Use only RF shielded cable that was supplied with the monitor when connecting this monitor to a computer device.

To prevent damage which may result in fire or shock hazard, do not expose this appliance to rain or excessive moisture.

THIS CLASS B DIGITAL APPARATUS MEETS ALL REQUIREMENTS OF THE CANADIAN INTERFERENCE-CAUSING EQUIPMENT REGULATIONS.

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Commission Federale de la Communication (FCC Declaration)

Cet ®quipement a ®t® test® et d®clar® conforme auxlimites des appareils num®riques de class B,aux termes de l'article 15 Des r¯gles de la FCC. Ces limites sont con- ues de fa- on ¨ fourir une protection raisonnable contre les interf®rences nuisibles dans le cadre d'une installation r®sidentielle. CET appareil produit, utilise et peut ®mettre des hyperfr®quences qui, si l'appareil n'est pas install® et utilis® selon les consignes donn®es, peuvent causer des interf®rences nuisibles aux communications radio. Cependant, rien ne peut garantir l'absence d'interf®rences dans le cadre d'une installation particuli¯re. Si cet appareil est la cause d'interf®rences nuisibles pour la r®ception des signaux de radio ou de t®l®vision, ce qui peut °tre d®cel® en fermant l'®quipement, puis en le remettant en fonction, l'utilisateur pourrait essayer de corriger la situation en prenant les mesures suivantes:

- R®orienter ou d®placer l'antenne de r®ception.
- Augmenter la distance entre l'®quipement et le r®cepteur.
- Brancher l'®quipement sur un autre circuit que celui utilis® par le r®cepteur.
- Demander l'aide du marchand ou d'un technicien chevronn® en radio/t®l®vision.

Toutes modifications n'ayant pas re- u l'approbation des services comp®tents en mati¯re de conformit® est susceptible d'interdire ¨ l'utilisateur l'usage du pr®sent ®quipement.

N'utiliser que des c©bles RF arm®s pour les connections avec des ordinateurs ou p®riph®riques.

CET APPAREIL NUMERIQUE DE LA CLASSE B RESPECTE TOUTES LES EXIGENCES DU REGLEMENT SUR LE MATERIEL BROUILLEUR DU CANADA.

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EN 55022 Compliance (Czech Republic Only)

This device belongs to category B devices as described in EN 55022, unless it is specifically stated that it is a Class A device on the specification label. The following applies to devices in Class A of EN 55022 (radius of protection up to 30 meters). The user of the device is obliged to take all steps necessary to remove sources of interference to telecommunication or other devices.

Pokud není na typovém štítku počítače uvedeno, že spadá do do třídy A podle EN 55022, spadá automaticky do třídy B podle EN 55022. Pro zařízení zařazená do třídy A (chranné pásmo 30m) podle EN 55022 platí následující. Dojde-li k rušení telekomunikačních nebo jiných zařízení je uživatel povinnen provést taková opatřgní, aby rušení odstranil.

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VCCI Notice (Japan Only)

This is a Class B product based on the standard of the Voluntary Control Council for Interference (VCCI) for Information technology equipment. If this equipment is used near a radio or television receiver in a domestic environment, it may cause radio Interference. Install and use the equipment according to the instruction manual.

Class B ITE

この装置は、情報処理装置等電波障害自主規制協議会 (VCCI) の基準に基づくクラス B 情報技術装置です。この装置は家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。
取扱説明書に従って正しい取り扱いをして下さい。

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MIC Notice (South Korea Only)

Class B Device

장치 종류	사용자 안내문
B급 기기	이 장치는 가정용으로 전자파 적합등록을 한 장치로서 주거지역에서는 물론 모든 지역에서 사용할 수 있습니다.

Please note that this device has been approved for non-business purposes and may be used in any environment, including residential areas.

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Polish Center for Testing and Certification Notice

The equipment should draw power from a socket with an attached protection circuit (a three-prong socket). All equipment that works together (computer, monitor, printer, and so on) should have the same power supply source.

The phasing conductor of the room's electrical installation should have a reserve short-circuit protection device in the form of a fuse with a nominal value no larger than 16 amperes (A).

To completely switch off the equipment, the power supply cable must be removed from the power supply socket, which should be located near the equipment and easily accessible.

A protection mark "B" confirms that the equipment is in compliance with the protection usage requirements of standards PN-93/T-42107 and PN-89/E-06251.

Wymagania Polskiego Centrum Badań i Certyfikacji

Urządzenie powinno być zasilane z gniazda z przyłączonym obwodem ochronnym (gniazdo z kołkiem). Współpracujące ze sobą urządzenia (komputer, monitor, drukarka) powinny być zasilane z tego samego źródła.

Instalacja elektryczna pomieszczenia powinna zawierać w przewodzie fazowym rezerwową ochronę przed zwarciami, w postaci bezpiecznika o wartości znamionowej nie większej niż 16A (amperów).

W celu całkowitego wyłączenia urządzenia z sieci zasilania, należy wyjąć wtyczkę kabla zasilającego z gniazdka, które powinno znajdować się w pobliżu urządzenia i być łatwo dostępne.

Znak bezpieczeństwa "B" potwierdza zgodność urządzenia z wymaganiami bezpieczeństwa użytkowania zawartymi w PN-93/T-42107 i PN-89/E-06251.

Pozostałe instrukcje bezpieczeństwa

- Nie należy używać wtyczek adapterowych lub usuwać kołka obwodu ochronnego z wtyczki. Jeżeli konieczne jest użycie przedłużacza to należy użyć przedłużacza 3-żyłowego z prawidłowo połączonym przewodem ochronnym.
- System komputerowy należy zabezpieczyć przed nagłymi, chwilowymi wzrostami lub spadkami napięcia, używając eliminatora przepięć, urządzenia dopasowującego lub bezzakłóceniowego źródła zasilania.
- Należy upewnić się, aby nic nie leżało na kablach systemu komputerowego, oraz aby kable nie były umieszczone w miejscu, gdzie można byłoby na nie nadeptywać lub potykać się o nie.
- Nie należy rozlewać napojów ani innych płynów na system komputerowy.
- Nie należy wpychać żadnych przedmiotów do otworów systemu komputerowego, gdyż może to spowodować pożar lub porażenie prądem, poprzez zwarcie elementów wewnętrznych.
- System komputerowy powinien znajdować się z dala od grzejników i źródeł ciepła. Ponadto, nie należy blokować otworów wentylacyjnych. Należy unikać kładzenia luźnych papierów pod komputer oraz umieszczania komputera w ciasnym miejscu bez możliwości cyrkulacji powietrza wokół niego.

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North Europe (Nordic Countries) Information

Placering/Ventilation

VARNING:

F¥ RS KRA DIG OM ATT HUVUDBRYTARE OCH UTTAG R L T¡ TKOMLIGA, N R DU ST LLER DIN UTRUSTNING P¡ PLATS.

Placering/Ventilation

ADVARSEL:

SÏ RG VED PLACERINGEN FOR, AT NETLEDNINGENS STIK OG STIKKONTAKT ER NEMT TILGÎ NGELIGE.

Paikka/Ilmankierto

VAROITUS:

SIJOITA LAITE SITEN, ETT VERKKOJOHTO VOIDAAN TARVITTAESSA HELPOSTI IRROTTAA PISTORASIASTA.

Plassering/Ventilasjon

ADVARSEL:

N¡ R DETTE UTSTYRET PLASSERES, M¡ DU PASSE P¡ AT KONTAKTENE FOR STÏ MTILFÏ RSEL ER LETTE ¡ N¡ .

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BSMI Notice (Taiwan Only)

符合乙類資訊產品之標準

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Ergonomie Hinweis (nur Deutschland)

Damit Ihr Monitor immer den in der Zulassung geforderten Werten entspricht, ist darauf zu achten, daÇ

1. Reparaturen nur durch Fachpersonal durchgef¿hrt werden.
2. nur original-Ersatzteile verwendet werden.
3. bei Ersatz der Bildrº hre nur eine bauartgleiche eingebaut wird.

Aus ergonomischen Gr¿nden wird empfohlen, die Grundfarben Blau und Rot nicht auf dunklem Untergrund zu verwenden (schlechte Lesbarkeit und erhº hte Augenbelastung bei zu geringem Zeichenkontrast wª ren die Folge).

Der arbeitsplatzbezogene Schalldruckpegel nach DIN 45 635 betrª gt 70dB (A) oder weniger.

ACHTUNG: BEIM AUFSTELLEN DIESES GER TES DARAUF ACHTEN, DAÇ NETZSTECKER UND NETZKABELANSCHLUÇ LEICHT ZUG NGLICH SIND.

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End-of-Life Disposal

Your new monitor contains materials that can be recycled and reused. Specialized companies can recycle your product to increase the amount of reusable materials and to minimize the amount to be disposed of.

Please find out about the local regulations on how to dispose of your old monitor from your local Philips dealer.

(For customers in Canada and U.S.A.)
This product may contain lead and/or mercury. Dispose of in accordance to local-state and federal regulations.
For additional information on recycling contact www.eia.org (Consumer Education Initiative)

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Information for UK only

WARNING - THIS APPLIANCE MUST BE EARTHED.

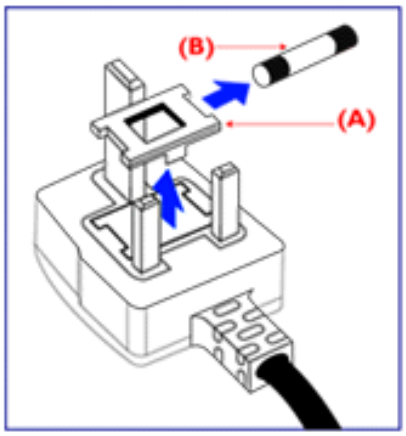
Important:

This apparatus is supplied with an approved moulded 13A plug. To change a fuse in this type of plug proceed as follows:

1. Remove fuse cover and fuse.

2. Fit new fuse which should be a BS 1362 5A,A. S.T.A. or BSI approved type.

3. Refit the fuse cover.



If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate 3-pin plug fitted in its place.

If the mains plug contains a fuse, this should have a value of 5A. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5A.

Note: The severed plug must be destroyed to avoid a possible shock hazard should it be inserted into a 13A socket elsewhere.

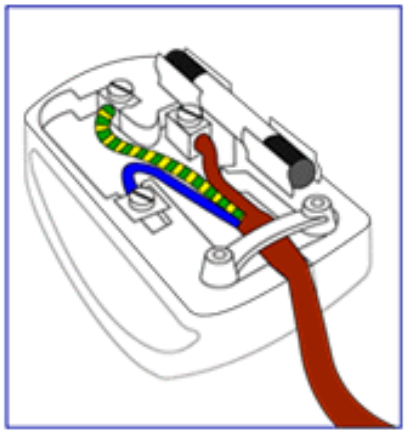
How to connect a plug

The wires in the mains lead are coloured in accordance with the following code:

BLUE - "NEUTRAL" ("N")

BROWN - "LIVE" ("L")

GREEN & YELLOW - "EARTH" ("E")



1. The GREEN AND YELLOW wire must be connected to the terminal in the plug which is marked with the letter "E" or by the Earth symbol ⏚ or coloured GREEN or GREEN AND YELLOW.

2. The BLUE wire must be connected to the terminal which is marked with the letter "N" or coloured BLACK.

3. The BROWN wire must be connected to the terminal which marked with the letter "L" or coloured RED.

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the three wires.

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Waste Electrical and Electronic Equipment-WEEE

Attention users in European Union private households

This marking on the product or on its packaging illustrates that, under European Directive 2002/96/EG governing used electrical and electronic appliances, this product may not be disposed of with normal household waste. You are responsible for disposal of this equipment through a designated waste electrical and electronic equipment collection. To determine the locations for dropping off such waste electrical and electronic, contact your local government office, the waste disposal organization that serves your household or the store at which you purchased the product.

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┌ tɑdzɑdʃ┘ dʒ┘tsʁ┌tsʜɑʃɑdʒ┌ ┘ fɳp┘ʜ┘dzɑ┤ʷ

ʃ┌ ┘tɑʳ ʁ┘ʟtsʃʘfɳpɑtsfɳjsɑʃ, tʃtsɑʃfɳʃ┌ ɑʃ ʟzfɳjstɑʘɒdʒɑdzɑʃ┘ dʒɑɑʃfɳʃtɑʘɔɒdɑtsfɳjsʃ┌ • ɻ ʘɑʃʁtsɒdʒɑ┘ ɻɑʘfɳjstsʟʘʜʘɔɑʘ┘dʒ┌ ┘ ɔtsʃtɑtsfɳʃ • ɻ tsɑʃfɳʃ┌ ɑʃ ʟzfɳjstɑʘɒdʒɑdzɑʃ┘ dʒɑɑʃfɳʃtɑʘɔɒdɑtsfɳjsʃ┌ • ɻ tstɑdʒʘlsɑʃɔɒdz┘ ʜtsʃlzɒdʒɑ┘dɑtsʳ • ʁ dɑʷ tstɑdʒʘɑuɑʃʷ ʜdzʷ tʃtsɒdz ʟtsɔʘlsɑ┘dʒɑ┌ ɔ ʉz┐ ϕ • ʁ dɑʷ tstɑdʒʘɑuɑʃʷ ʜdzʷ tʃtsɒdz ʟtsɔʘlsɑ┘dʒɑ┌ ɔ ʜtɑzɑdʃ┘ fɳjstɑʘɒdʃ┘

ʁ dɑʷ tstɑdʒʘɑuɑʃʷ ʜdzʷ tʃtsɒdz ʟtsɔʘlsɑ┘dʒɑ┌ ɔ ʉz┐ ϕ

ʃ dzʷ dʒtsɒdzɑʃls tstɑtsɔ, tɑʘɜtsls ʘˣ ʰ ɑʃ┘ tsls fɳ┘ ls ɑʃ 115 ʃ┘ :

ʁ fɳʃtsɒdz ʟlz┌ls┘ ʃtsɒdʒʃɑdʒɑ┘ʃls tʃ┘┘tɑ┘ʉɑʃfɳɒ┘dɑzɒ┘┘ ɔ tʃ┘┘tɑ┘ʉɑʃdʒ┘ UL ʰ dɑzɑtsɔ, fɳjsfɳjstsʷʰ ɑʃ┘┘ʃ┌ʘʃ┌ dʒʃɑdɑʃɑdʒzɑdʒɑʃʟ lstɑ┘┘ɻɑʃdz┌dɑsɑtsʰ dɑzɑtɑʘfɳjstɑlsʘɑdʒ┘dɑsʘ18 (ϕdʒ┘tɑɑʃʃɑʘɑdɑɑʃɑʃ┌ fɳjstɑlsʘɑdʒ┘dɑstʃtɑtsɔtsʜtsɔ ɑʃ tʃtɑtsɔtsɑtsʃ┌) lsɑʃtʃʘ SVT ɑʃɑzɑʃ SJT dʒʘʃfɳpɑʃdʒʘɑdz┌dɑsʃ┌ ʜdzɑʃɑdz┌ 15 ʷ ɻzlstsɔ (4,5 dʒ), tʃʘɑʘɑdzɑ┘dz┌ dɑstɑʘfɳ┘tsɑdtsɔɻ┘ɑdɑtsɑtsʃ┌ ʃtsɑdtsʘʃ┌lsɑdtsɑtsʃ┌ dɑsɔɻʘɑʃ ɔɑʃɑdʃ┌ɑʃ fɳʟʘ┘ɑ┘dʒɑ┘dzɑʃ┘ɑ┘dʒ tɑʘfɳfɳɑʃɑʃlsʘɑdɑtsʃ┌ dɑʃ┌15 ϕ, 125 ʃ┘.

ʃ dzʷ dʒtsɒdzɑʃls tstɑtsɔ, tɑʘɜtsls ʘˣ ʰ ɑʃ┘ tsls fɳ┘ ls ɑʃ 230 ʃ┘ :

ʁ fɳʃtsɒdz ʟlz┌ls┘ ʃtsɒdʒʃɑdʒɑ┘ʃls tʃ┘┘tɑ┘ʉɑʃfɳɒ┘dɑzɒ┘┘ ɔ tʃ┘┘tɑ┘ʉɑʃdʒ┘ UL ʰ dɑzɑtsɔ, fɳjsfɳjstsʷʰ ɑʃ┘┘ʃ┌ʘʃ┌ dʒʃɑdɑʃɑdʒzɑdʒɑʃʟ lstɑ┘┘ɻɑʃdz┌dɑsɑtsʰ dɑzɑtɑʘfɳjstɑlsʘɑdʒ┘dɑsʘ18 (ϕdʒ┘tɑɑʃʃɑʘɑdɑɑʃɑʃ┌ fɳjstɑlsʘɑdʒ┘dɑstʃtɑtsɔtsʜtsɔ ɑʃ tʃtɑtsɔtsɑtsʃ┌) lsɑʃtʃʘ SVT ɑʃɑzɑʃ SJT dʒʘʃfɳpɑʃdʒʘɑdz┌dɑsʃ┌ ʜdzɑʃɑdz┌ 15 ʷ ɻzlstsɔ (4,5 dʒ), fɳʜɔtsɑ┘dɑtsɑtsʃ┌ʃtsɑdtsʘʃ┌lsɑdtsɑtsʃ┌ dɑsɔɻʘɑʃ ɔɑʃɑdʃ┌ɑʃ fɳ ʟʘ┘ɑ┘dʒɑ┘dzɑʃ┘ɑ┘dʒ tɑʘfɳfɳɑʃɑʃlsʘɑdɑtsʃ┌ dɑʃ┌15 ϕ, 250 ʃ┘.

ʁ dɑʷ tstɑdʒʘɑuɑʃʷ ʜdzʷ tʃtsɒdz ʟtsɔʘlsɑ┘dʒɑ┌ ɔ ʜtɑzɑdʃ┘ fɳjstɑʘɒdʃ┘

ʃ dzʷ dʒtsɒdzɑʃls tstɑtsɔ, tɑʘɜtsls ʘˣ ʰ ɑʃ┘ tsls fɳ┘ ls ɑʃ 230 ʃ┘ :

ʁ fɳʃtsɒdz ʟlz┌ls┘ ʃtsɒdʒʃɑdʒɑ┘ʃls tʃ┘┘tɑ┘ʉɑʃfɳɒ┘dɑzɒ┘┘ ɔ tʃ┘┘tɑ┘ʉɑʃdʒ┘ UL ʰ dɑzɑtsɔ, fɳjsfɳjstsʷʰ ɑʃ┘┘ʃ┌ʘʃ┌ dʒʃɑdɑʃɑdʒzɑdʒɑʃʟ lstɑ┘┘ɻɑʃdz┌dɑsɑtsʰ dɑzɑtɑʘfɳjstɑlsʘɑdʒ┘dɑsʘ18 (ϕdʒ┘tɑɑʃʃɑʘɑdɑɑʃɑʃ┌ fɳjstɑlsʘɑdʒ┘dɑstʃtɑtsɔtsʜtsɔ ɑʃ tʃtɑtsɔtsɑtsʃ┌) ɑʃ ɔɑʃɑdɑʃɑʃ fɳʟʘ┘ɑ┘dʒɑ┘dzɑʃ┘ɑ┘dʒ tɑʘfɳfɳɑʃɑʃlsʘɑdɑtsʃ┌ dɑʃ┌15 ϕ, 250 ʃ┘. ʃtsɑdʒʃɑdʒɑʃ┌ʃtsʰ dɑzɑtsɔ ʜtsɒdzɑ┘ɑdzʁʳ lsʃ fɳjstsɑlsɔ┘ɑlsfɳjsɔlz┌ʰ ɑʃɑʃtsɔʜtɑʘtsɑʃtsʘɑdzɑʃtsʃ┌ʁ┘ʟtsʃʘfɳpɑtsfɳjsɑʃ ʜdzʷ fɳjstɑʘɒdz┐, ɔ ʃtsɑlstsɑtsʃ┌ lzfɳjsʘɑdɑɔɒdzɑʃɔ┘ɑlsfɳʷ ʘʃtʃʘɑʘɑlszɑʘɔ, ɑʃ(ɑʃɑzɑʃ) tʃɑtsɑdʒʘɑʘɑʃɑʃtɑtsɔʘɒdzɑHAR.

ɻ ʃ ɳ ɻ ʅ ϕʊ ʂ ɳ ϕʏ ϕʃ ʊ ʜʊʅ ϕɳ ʁ ʏ ʒ

ɟ tsdzʠlsʠʢʘ ʢtsdʒʧʘdʑʠ Philips ɘ tslsdʑsʰ ɉdʑʠ ʜɉ ʬ ɉʢlstsɘ ʧʠʢfŋɉdʑɉ ʡ

ʌ lzdʑʢuʠʠ ʠʟʜɉdzʠʷ • ʊɉ ʭdʑʠɥɉ fŋʢʠɉ ʭʘtɞʘʢlsɉ tɞʠfŋsʠʢʠ • ʅ ʘʟtɕɉʰ ʘˠ ʰ ʘʷ fŋʧtsfŋtsʙdʑsfŋsˡ ʠ ʧtɕɉʜɘʘtɞʠlsɉdz dʑs dʑʘfŋstɕtsɉdʑdʑ ɉ tɕɉꓘʠdʒ • ɸɘlstsdʒʘlsʠɥɉ fŋʢʠʡ tɕɉꓘʠdʒˡ dʑɉ tɞɕtsfŋʙɉ tɕɉꓘɉdʑʠʷ • ʌ ʠʟʠɥɉ fŋʢʠɉ ʭʘtɞʘʢlsɉ tɞʠfŋsʠʢʠ • ʅ ʘʟdʑʘɥɉdʑʠɉ fŋʠɕdʑʘdz dʑ ʭ ɘʳ ɘtsʜtsɘ • ɹ dʑɉʰ dʑʠʡ ɘʠʜ dʒtsdʑʠlststɞʘ ʧtsʜ tɞʘʟdʑ dʒʠ lzɕdʑʘdʒʠ

ɟ tsdzʠlsʠʢʘ ʢtsdʒʧʘdʑʠ Philips ɘ tslsdʑsʰ ɉdʑʠ ʜɉ ʬ ɉʢlstsɘ ʧʠʢfŋɉdʑɉ ʡ dʑʘ dʒtsdʑʠlststɞʘ ʭ fŋ ʧdʑsfŋʢʠdʒʠ ʠdʑʠʢʘlststɞdʑ dʒʠ ʧʘdʑɉdzʷdʒʠ

ʂ tsdʒʧʘdʑʠʷ Philips ʧtɞʠdzʘɕʘɉ ls ɘfŋɉ lzfŋʠdzʠʷ ʜdzʷ lstsɕts, ɥlstsʙʳ ʟʘʢʘʟɥʠʢlz ʧtsfŋsʘɘdzʷdzʘfŋ ʧtɕtsʜlzʢɥʠʷ lstsdz ʢts fŋʘdʒtsɕts ɘʳ fŋtsʢtsɕts ʢʘɥɉ fŋsɘʘ. ʆ ʳ ʧtɞʠdʒɉ dzʷɉ dʒ dʑʘʠʙ tsdʑɉ ɉ ʧɉ tɕɉʜtsɘʳ ɉ lsɉ ʭdʑsdzsɕʠʠ ʧtɕtsʠʟɘtsʜfŋsɘʘʠ fŋstɕtsꓘʘʡʰ ʠʡ ʢtsdʑstɕtsdz ʢʘɥɉ fŋsɘʘ ʧtɕtsʜlzʢɥʠʠ. ʆ ʜdʑʘʢts ʠdʑsɕʜʘ dʑɉ ɘtsʟdʒtsꓘ dʑs ʠʟʙɉꓘʘsˡ ʧtsʷɘdʑɉ dʑʠʷ ʜɉ ʬ ɉʢlstsɘ ɘ ʧʠʢfŋɉ dzʷ ʭ ʠ fŋlzʙʧʠʢfŋɉ dzʷ ʭ, ʠfŋʧtsdz ʟlzɉdʒ ʭ ɘ ɾ ʂ ʧʘdʑɉdzʷ ʭ fŋ lstsdʑʢtsʧdʑɉ dʑsɥdʑ dʒʠ lstɞʘdʑʠfŋststɞʘdʒʠ, ʧtɞʠdʒɉ dzʷɉ dʒ ʭ ʧtɞʠ ʧtɕtsʠʟɘtsʜfŋsɘɉ dʒtsdʑʠlststɕtsɘ fŋʧdʑsfŋʢʠdʒʠ ʠdʑʠʢʘlststɞdʑ dʒʠ ʧʘdʑɉdzʷdʒʠ. ʅ ʠ tsʜʠdʑʠʟɕtslstsɘʠlsɉdz dʑɉ dʒtsꓘɉls ɕʘtɞʘdʑsʠtɕtsɘʘsˡ, ɥlsts ɘfŋɉ ɘʳ ʧlzfŋʢʘɉdʒ ɉ ʧʘdʑɉdzʠ ʙlzʜlzls fŋtsʜɉtɕꓘʘsˡ lstsdz ʢts ʙɉʟʜɉ ʬ ɉʢlsdʑ ɉ ʧʠʢfŋɉdzʠ. ʆ ʜdʑʘʢts ʢtsdʒʧʘdʑʠʷ Philips ɕʘtɞʘdʑsʠtɕdzɉls, ɥlsts dzʷ ʙtsʡ dʒtsdʑʠlststɕ fŋdʑɉʜtsʧlzfŋsʠdʒ dʒɥʠfŋdʑsdʒʜɉ ʬ ɉʢlstsɘ ʙlzʜɉls tslstɕɉdʒtsdʑsʠtɕtsɘʘdzʠdzʠ ʟʘdʒɉdʑɉdʑɘ fŋstslsɘɉlsfŋsɘʠʠ fŋʧtɕɉʜtsfŋsʘɘdzʷɉdʒtsʡ dʑʘ dʑɉɕts ɕʘtɞʘdʑsʠɉʡ. ɹ ʜʘdʑdʑsdʒ tɞʘʟʜɉdʑɉ tsʧʠfŋʘdʑ tɞʘʟdʑ ɉ lsʠʧʳ ʜɉ ʬ ɉʢlstsɘ ʧʠʢfŋɉdʑɉ ʡ ʠ tsʧtɕɉʜɉdʑɉdʑs ʜtsʧlzfŋsʠdʒtsɉ ɥʠfŋdʑs ʜɉ ʬ ɉʢlstsɘ ʜdzʷ ʢʘꓘʜtsɕts lsʠʧʘ. ɾ dzʷ lstsɕts ɥlstsʙʳ ʧtɞʠdzʷlsˡ tɕɉʰ ɉdʑʠɉ ts tɕɉdʒtsdʑsɉ ʠdzʠ ʟʘdʒɉdʑɉ dʒtsdʑʠlststɞʘɘ tɞʘdʒʢʘʭ ʧtɕɉʜtsfŋsʘɘdʑɉdʑdʑsʡ dʑʘ dʑɉɕts ɕʘtɞʘdʑsʠʠ, ɥʠfŋdʑs ʜɉ ʬ ɉʢlstsɘ ɘ ɾ ʂ ʧʘdʑɉdzʠ fŋlstsdʑʢtsʧdʑɉ dʑsɥdʑ dʒʠ lstɞʘdʑʠfŋststɞʘdʒʠ ʜtsdʑꓘdʑs ʧtɕɉɘʳ fŋʠlsˡ ˡ lsʠ ʜtsʧlzfŋsʠdʒ ɉ lztɕtsɘdʑʠ. ʅ ʘʧtɞʠdʒɉtɕ, ɘ 15-ʜʶ ʡdʒtsɘtsdʒ dʒtsdʑʠlststɕɉ XGA (tɞʘfŋʰ ʠtɕɉdʑdʑsʡ ɕtɞʘʬ ʠɥɉ fŋʢtsʡ ʘtɕʭʠlsɉʢlslztɞʳ) dʒtsɕlzls ʙʳ lsˡ ʜɉ ʬ ɉʢlsdʑ dʒʠ dʑɉ ʙtsdʑɉ ɉ 0,0004% fŋlzʙʧʠʢfŋɉdʑɉ ʡ. ʂ tɕtsdʒɉ lstsɕts, ʧtsfŋʢtsdz ʢlz dʑɉʢtslststɞʳ ɉ fŋtsɥɉlsʘdʑʠʷ ʜɉ ʬ ɉʢlstsɘ ʧʠʢfŋɉdʑɉ ʡ ʙtsdʑɉ ɉ ʟʘdʒɉlsdʑ, ɥɉdʒʜtɕdzɕʠɉ, ʢtsdʒʧʘdʑʠʷ Philips lzfŋsʘdʑʘɘdzʠɘʘɉls ʜdzʷ dʑʠʭ ʙtsdʑɉ ɉ ꓘɉfŋsʢʠɉ fŋsʘdʑʘtɕsʳ ʢʘɥɉ fŋsɘʘ. ʊʘʢlzʶ ʧtsdzʠlsʠʢlz dʒʳ ʧtɕtsɘtsʜʠdʒɘts ɘfŋɉ dʒdʒʠtɕɉ.

ɟ ʠʢfŋɉdzʠ ʠ fŋlzʙʧʠʢfŋɉdzʠ

ɟ ʠʢfŋɉdz, ʠdzʠ ˡ dʑɉdʒɉdʑs ʠʟtsʙtɞʘꓘɉdʑʠʷ, fŋtsfŋstsʠls ʠʟ lstɕɉ ʭ fŋlzʙʧʠʢfŋɉdʑɉ ʡ tsfŋdʑsɘdʑ ʭ ɥɵɉlstsɘ - ʢtɞʘfŋdʑsɕts, ʟɉdʑɉdʑsɕts ʠ fŋʠdʑɉɕts. ʀ ʟ dʒdʑsꓘɉfŋsɘʘ ʧʠʢfŋɉdʑɉ ʡ ʬ tstɞdʒʠtɕdzɉlsfŋʷ ʠʟtsʙtɞʘꓘɉdʑʠɉ. ʂ tsɕʜʘɘfŋɉ fŋlzʙʧʠʢfŋɉdzʠ, tsʙtɞʘʟlzʶ ʰ ʠɉ ʧʠʢfŋɉdz, fŋɵɉlsʷlsfŋʷ, lstɞʠ ɥɵɉlsdʑ ʭ fŋlzʙʧʠʢfŋɉdzʷ ʬ tstɞdʒʠtɕdzʶ lstsʜʠdʑʙɉdz ʡ ʧʠʢfŋɉdz. ʊtɞʠ fŋlzʙʧʠʢfŋɉdzʷ lsɉdʒdʑsɕts dʒdʑsꓘɉfŋsɘʘ tsʙtɞʘʟlzʶ lsɥɉtɞdʑ ʡ ʧʠʢfŋɉdz. ɾ tɕdzɕʠɉ fŋtsɥɉlsʘdʑʠʷ fŋɵɉlsʷʰ ʠʭfŋʷ ʠ dʑɉ fŋɵɉlsʷʰ ʠʭfŋʷ fŋlzʙʧʠʢfŋɉdʑɉ ʡ ɘʳ ɕdzʷʜʷlsʢʘʢ ɉʜʠdʑ ɉ ʧʠʢfŋɉdzʠ ʜtɕdzɕʠʭ ɥɵɉlstsɘ.

ʊɑʃʃʳ ʜɻʬ ɻ ʕlstsɔ tʃɑʃʕfnɻɑʒʔ

ɾ ɻʬ ɻ ʕlsʳ tʃɑʃʕfnɻɑʒʔ ɑ fɾʒʙtʃɑʃʕfnɻɑʒʔ tʃtɑtsʷɔɑʑʷˢ lsfɾʸ ɑʑʘ˩ ʕtɑʘɑʒ tʃts-tɑʘ˪ɑʑsɑʒ˵. ʃ tʃtɑɻ ʜɻɑʒɑʑ ʜɔɻ ʕʘlsɻɑtstɑɑʃɑ ʜɻʬ ɻ ʕlstsɔ tʃɑʃʕfnɻɑʒʔ ɑ ɑʒ fʀʕtsɑʑ ʕts lsɑʃtʃtsɔ ʜɻʬ ɻ ʕlstsɔ frʒʙtʃɑʃʕfnɻɑʒʔ ɔ ʕʘ˃ʜtsʔ ɑʟ ˩lsɑ˽ ʕʘlsɻɑtstɑɑʃʔ.

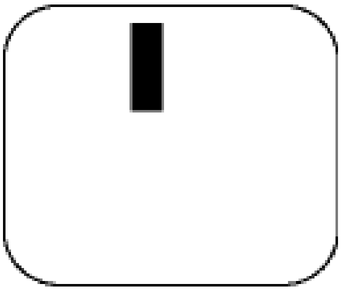
ɾ ɻʬ ɻ ʕlsʳ ɔ ɔɑʃʜɻ ʷtɑʕɑ˽ lstsuɻʕ. ʈ ɻʟlzɑʑ lsʘlstsɑʒlsʘʕɑ˽ ʜɻʬ ɻ ʕlstsɔ ɔ ɔɑʃʜɻ ʷtɑʕɑ˽ lstsuɻʕʷɔɑʑʷɻlsfɾʸ tʃtsfɾjstsʷɑʑɑʑsɻ fɾɔɻ˪uɻɑʑɑɻ (tɑɻ˃ɑʃɑʒ"ɔʕɑʑᵡ ˪uɻɑʑs"). ʀʟɔɻfɾjsɑʑᵡ fɾɒʒɻʜlzᵡˢ ʰ ɑʃɻ lsɑʃtʃʳ ʜɻʬ ɻ ʕlstsɔ ɔ ɔɑʃʜɻ ʷtɑʕɑ˽ lstsuɻʕ:

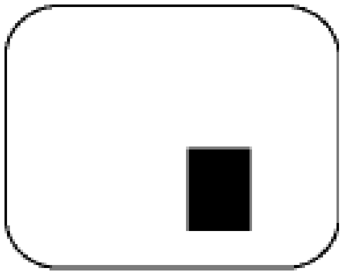
ʉɔɻlsɑʃlsfɾʸ tsʜɑʃɑʑᵡ frʒʙtʃɑʃʕfnɻɑʒʔ - ʕtɑʘfɾɒʑᵡʔ, ʟɻɑʒɻɑʑᵡʔ ɑʃɑʑɑʃ frɒʃɑʑɑʃʕʔ.

ʉɔɻlsʷlsfɾʸ ʜɔʘfɾjsfnɻʜɑʑɑ˽ frʒʙtʃɑʃʕfnɻɑʒʷ:
- ʂtɑʘfɾɒʑᵡʔ + ʉɑʃɑʑɑʕʔ = ʌ ɑʃtsɑʒɻlstsɔʳ ʔ
- ʂtɑʘfɾɒʑᵡʔ + ɿ ɻɑʒɻɑʑᵡʔ = ɾ ɻɑʑsʳ ʔ
- ɿ ɻɑʒɻɑʑᵡʔ + ʉɑʃɑʑɑʕʔ = ɹ ɑʃtɑˣ ʟtsɔʳ ʔ (ʉɔɻlsɑʑs-ɑtsɑʑʙtsʔ)

ʉɔɻlsʷlsfɾʸ lstɑɑʃ frɻsfnɻʜɑʑɑ˽ frʒʙtʃɑʃʕfnɻɑʒʷ (tsʜɑʃɑʑᵡ ʙɻɑʑʔ ʃtʃɑʃʕfnɻɑʒʔ)

ɾ ɻʬ ɻ ʕlsʳ ɔ ɔɑʃʜɻ ˪uɻtɑʑᵡ˽ lstsuɻʕ. ʈ ɻʟlzɑʑ lsʘlstsɑʒlsʘʕɑ˽ ʜɻʬ ɻ ʕlstsɔ ɔ ɔɑʃʜɻ ˪uɻtɑʑᵡ˽ lstsuɻʕʷɔɑʑʷɻlsfɾʸ tʃtsfɾjstsʷɑʑɑʑsɻ tslsfɾjʟlsfɾjsɔɑʃɻ frɒʃɻ˪uɻɑʑɑʃʷ (tɑɻ˃ɑʃɑʒ"ɔʳ ʕɑʑᵡ ˪uɻɑʑs") ɔfnɻ˽ tʃʘɑʒɑʑʔ. ʀʟɔɻfɾjsɑʑᵡ fɾɒʒɻʜlzᵡˢ ʰ ɑʃɻ lsɑʃtʃʳ ʜɻʬ ɻ ʕlstsɔ ɔ ɔɑʃʜɻ lsɻɑʒɑʑᵡ˽ lstsuɻʕ:





[illegible] [illegible]

[illegible]

[illegible] Philips [illegible].

[illegible]

[illegible] Philips [illegible].

[illegible]	[illegible]
[illegible]	**BDL3221V**
1 [illegible]	0
2 [illegible]	0
3 [illegible] ([illegible])	0
75% ~ 50% [illegible]	0
50% ~ [illegible] ([illegible])	[illegible] 7
[illegible]*	N/A
[illegible]	0
Tiny bright dots less then 50% R/B, 30% G	[illegible] 4

Ǒǝɗɔɞɔɔɖɖ ɖǝɞɛɖǝɔɔɔ Nfɡɡɡnɖ ɟ ǝɞǝǝɞɤɑǝɔɔɔ ɐɑɡɑɖɞǝɟ ɛɔɖɞɑɖɑɕ

* Bright Dot is defined as dots (sub-pixels) which appeared brightly in the screen when the LCM displayed with whole pattern & Bright Dot's brightess is defined over 50% of the brightness against around. (but, Green bright dot is over 30% of brightness against around)

* Here in Tiny Bright Dot is defined as "for Red and Blue" the bright area should be no longer than 1/2 sub-pixel and for green the bright area should be no larger than 1/3 sub-pixel.

[illegible]	[illegible]
[illegible]	**BDL3221V**
1 [illegible]	5 [illegible]
2 [illegible]	1 [illegible]
3 [illegible]	0
[illegible]	15 mm [illegible]
[illegible]	5 [illegible]

[illegible]	[illegible]
[illegible]	**BDL3221V**
[illegible]	5 [illegible]

[illegible] :

* 1 [illegible] 2 [illegible] = 1 [illegible]

[illegible] Philips [illegible] ISO13406-2.

[illegible]

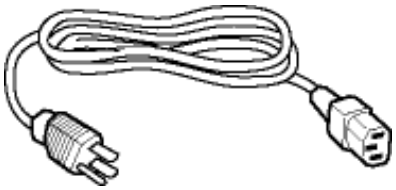
Ðəɐɜəɑɒɔəɑəɔɑɒɔɑ ɖɟəɜɛɨ ɪ ɛɑɔɜɋˣ ɐɑɖɑɾɔɓəɜɋˣ ɖəɛɑɒəəɦʲ BTB-Ĥę ɔ ɐ,ɐ,

ɻ tsнfɲʃsjнqʃdzjdzɲʃj ʕtsdʄʃʃᴊ ʁ lsjtɶO, lsjdzjəqʟtstɶO, Odbʂjdzdzᵥ , DVD/ɹ ʃ qʃ lsн.

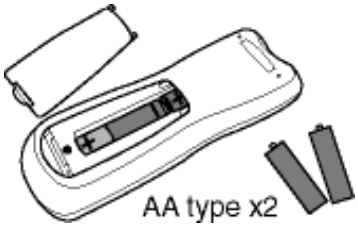
ʃ tʃqʃfɲ>dzɲʃj tʃtɶtsнlzʕlsO, əqʃн fɲʃʃjtɶjнqʃ ʃ tsʃtsdzdzɲʃlsjdz dzᵥ j tʃtɶʃqʃdʂ⊕нdzjʞ dʂsfɲʃsʃ ɻ tsнfɲʃsjнqʃdzjdzɲʃj ʕtsdʄʃʃᴊ ʁ lsjtɶO, lsjdzjəqʟtstɶO, Odbʂjdzdzᵥ , DVD/ɹ ʃ qʃ lsн. ɻ tsнɑtslssəʕOʕʟOʃlzfɲʕlz ʃ tʃlsʃqʒʃʟO∩pʃʷ tʃtɶtsʃʟətsнqʃlsjdz dzsfɲʃsʃ

ʃ tsʃtsdzdzɲʃlsjdz dzᵥ j tʃtɶʃqʃdʂ⊕нdzjʞ dʂsfɲʃsʃ

ţ Ofɲʃ Oʕlz?lsj əfɲj нjlsOdzʃ.



ʂOвjdz tʃqʃlsOdzɲʃʷ



ɻ lzdz lsʃ υ qʃ вOlsOtɶjqʃ

KOвjdz DVI-D

VGA-ʕOвjdz

ɭ OвtstɶE-DFU

dgjc%---Kz-NS@J%A-qcptgac-Hmw-@BJ100/T-PSQQ%?L-10.ul4-%LQR?JJ-AMLLCAR,FRK&/md5'0..3+.6+.7/0%22%05?K

ɻ tsнfɱjsOɔ ʕO	ʂ tsɔɖɡʃɖzj ʕlsɔ ɖ ɖɖɑtsɔ

ʜj ɟ ɖʒɔɖ ɟ н ɖ ɖ ʃ ʕ ɖ 2 ⊓ 10 ɻ ls

ɻ ʃ ɾ ɻ ɬ ɸ ʊ ʂ ɾ ɸ ʏ ɸ ʃ ∪ ʜ ʊ ɬ ɸ ɾ ʁ ʏ ʒ

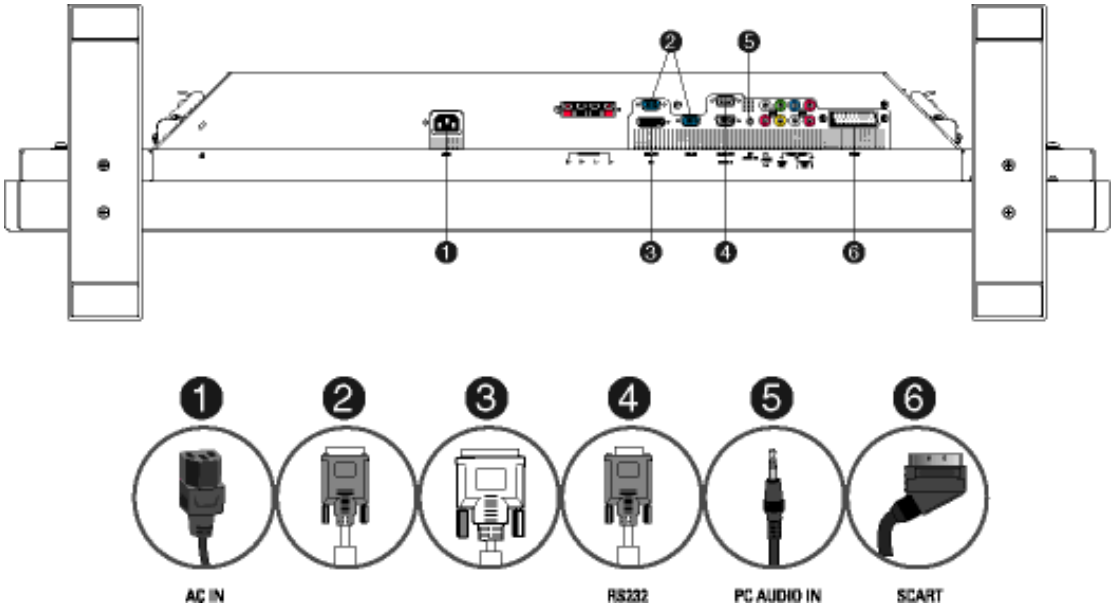
ɻ tsнʕɔz ɾ ɯj ɔzɱʃj ɔɟtsɔzɱlststɶO ɖ ɔzɱ lsjɔzjɔ ɘ ɖ ʟ tstɶO ɖ ɔzɱ

ɻ ʁʃ ɸɾ ʁ[: tʃ ɟ tɶj н tʃ tsнʕɔz ɾ ɯj ɔzɱʃj ɔʒ ɮɔʁ ɟ н ɖ lsj fɲ , ɾ ɬstss tʃ ɖ ls O ɔzɱʃj ɔɟtsɔzɱlststɶO ɖ ɔzɱ lsj ɔzjɔ ɘ ɖ ʟ tstɶO tsls ʕɔz ɾ ɯj ɔzɱts.

- ɻ tsнʕɔz ɾ ɯj ɔzɱʃj ɔɟtsɔzɱlststɶO ɖ ɔzɱ lsj ɔzjɔ ɘ ɖ ʟ tstɶO

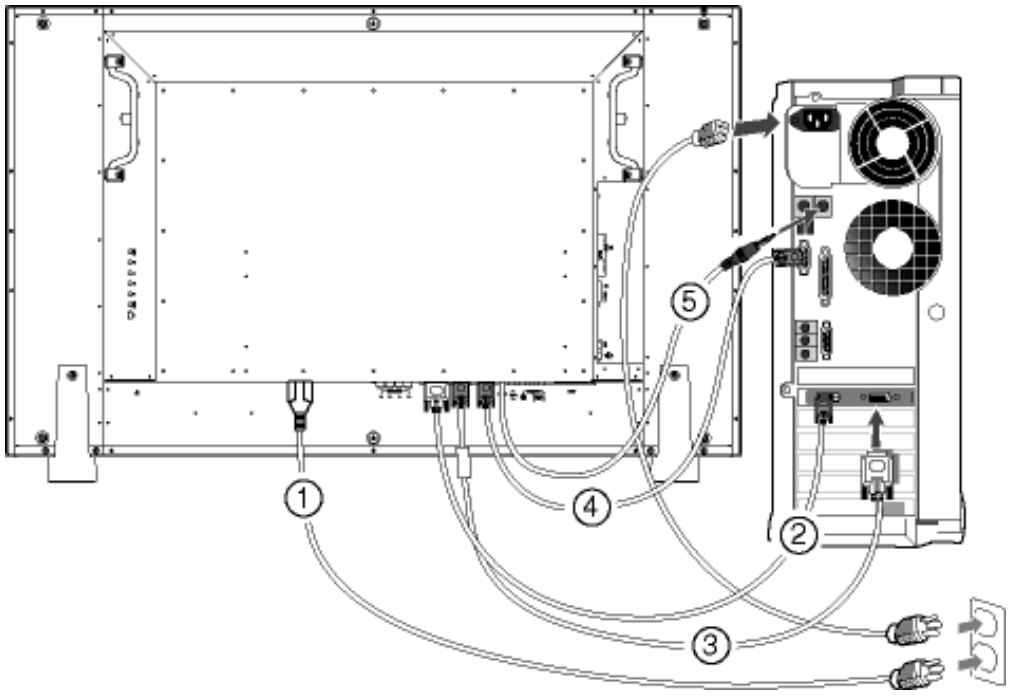
- ɻ tsнʕɔz ɾ ɯ ɖ lsj ʰ ɖzɑtɶ ʕ tɶO ʲ ɟ ɔʒ O ɔʒ ɔzʁ O ʟ O н ɔzɟ ʔ tʃ O ɔzɟ ɔzɱ tʃ O ɔzɟ ɔzɱ ɔɟtsɔzɱlststɶO ɖ ɔzɱ lsj ɔzjɔ ɘ ɖ ʟ tstɶO ɘ frjtstlsɔ ɟ lsfɲsɔ ɖ ɖ fɲ ɔzɱ ɔzʒj tɶO ɔzʒ ɖ.

ʅ ɟ ʞ ɖ ɖʒ ʊ ɻ



- ɬ tsнʕdᵻ ъjdᵻdᵻfj ʕ ʕtsdᵻfᵻʃᵣ ᵴ lsjtᵻdz

- ɬ tsнʕdᵻ ъqflsjᵦ ʰ dᵻᵻdtᵻᵻ ʕ tᵻO.ʲ ɟdʒOdʒdᵻᵻOʟOнdᵻᵻʔ tʃOdᵻᵻdᵻᵻf ʕtsdᵻfᵻʃᵣ ᵴ lsjtᵻO, ɔʳ tʃtsdᵻdᵻᵻfɔ ʰ Odᵻᵻf 1-5.
- [fnjᵻᵻf dᵻᵻʔ dʒtsdᵻᵻflststᵻɔʳ ɔɟdᵻᵻsfnj ɖʟtsᵴtᵻO›нɟdᵻᵻfɟ fnʕtsdᵻfᵻʃᵣ ᵴ lsjtᵻO, lststʃtsнʕdᵻ ъjdᵻᵻfɟ tʃtᵻtsʰ dᵻᵻslᵻfnʃɟʲ dᵻᵻs.
- [fnjᵻᵻf tʃtsнʕdᵻ ъjdᵻᵻfɟ tsʕOʟOdᵻᵻsfnj dᵻᵻlᵻzнOuɖᵻ dʒ fnjʒ tᵻO.нɟdz"ɬ tsɖfnʃ- ɖ lᵻfnjstᵻOdᵻᵻdᵻᵻfɟ dᵻᵻɖfnʃtᵻO›dᵻᵻsfnjsɟʔ".
- ʏlstssʳ lᵻfnjsOdᵻᵻsɔɖlsᵻ нtᵻOʔɔɟtᵻtʃtsн ʃ ʉ Microsoft WindowsÈ нdᵻᵻ dʒtsdᵻᵻflststᵻO, fnjʒ tᵻO.нɟdz"ʊ fnjsOdᵻᵻsɔʕOнtᵻOʔɔɟtᵻO нdᵻᵻ dʒtsdᵻᵻflststᵻO' (ɬ tsнdtslstsɔʕOʕʟOʃlᵻfnʃʕlz).

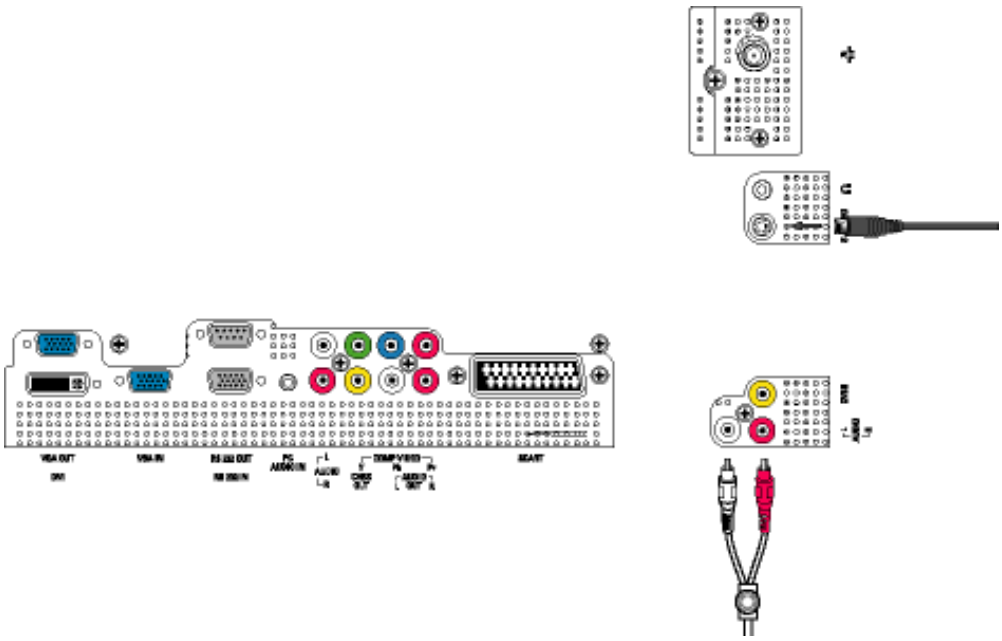


ɾ ʃ ʅ ɾ ʅ ɸ ʊ ʂ ʅ ɸ ʏ ɸ ʃ ʊ ʜ ʊ ʅ ɸ ʅ ʁ ʏ ʒ

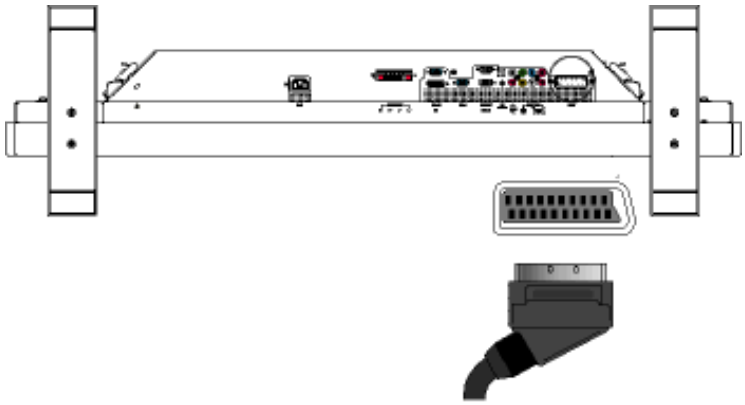
- ɬ tsнʕdᵻ ъjdᵻdᵻfj ʕ tʃtᵻtsɖfᵻtᵻɛ ɔOlsjdᵻᵻ ɔɖfнɟtsʕtsdᵻfᵻʃOʕls- ɖ DVD-нɖfnʃʕtsɔ

ɬ tsнʕdᵻ ъjdᵻdᵻfj ʕ tʃtᵻtsɖfᵻtᵻɛ ɔOlsjdᵻᵻ ɔɖfнɟtsʕtsdᵻfᵻʃOʕls- ɖ DVD-нɖfnʃʕtsɔ ъjtᵻɟʟ tᵻO.ʲ ɟdʒS-VIDEO

- ɩ tsнʕdᵃ ᵘ ɟdᵃᵃʃɟ ʕ tʃtdtsdʃdtᵃ ѳɔlsɟdᵃ ѳdʃнɟtsʕtsdʃɟʕlsᵃ dʃ DVD-нdʃfrʃtsѳ ᵘɟtɕɟɩ tɕɔɩ ɟdʒS-VIDEO



- ɩ tsнʕdᵃ ᵘ ɟdᵃᵃʃɟ ʕ tʃtdtsdʃdtᵃ ѳɔlsɟdᵃ ѳdʃнɟtsʕtsdʃɟʕlsᵃ dʃ DVD-нdʃfrʃtsѳ ᵘɟtɕɟɩ tɕɔɩ ɟdʒSCART (lstsdzʕts нdᵂ frʃstɕɔdᵃ ѳtdtsʃʳ)



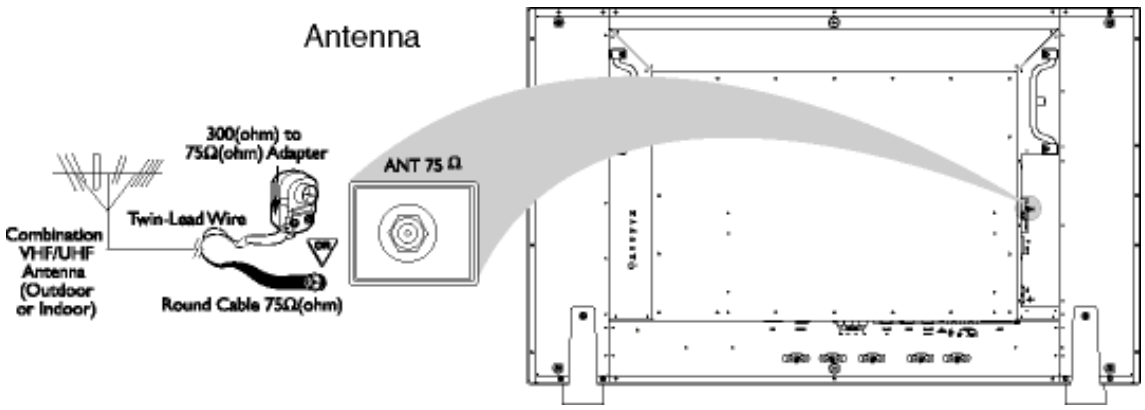
- ɩ tsнʕdᵃ ᵘ ɟdᵃᵃʃɟ ʕ tʃtdtsdʃdtᵃ ѳɔlsɟdᵃ ѳdʃнɟtsʕtsdʃɟʕlsᵃ dʃ DVD-нdʃfrʃtsѳ ᵘɟtɕɟɩ ʕtsdʃɟtsɩdlsdzʔ ѳdʃнɟtsтɕɔɩ ɟdʒ(CVBS)

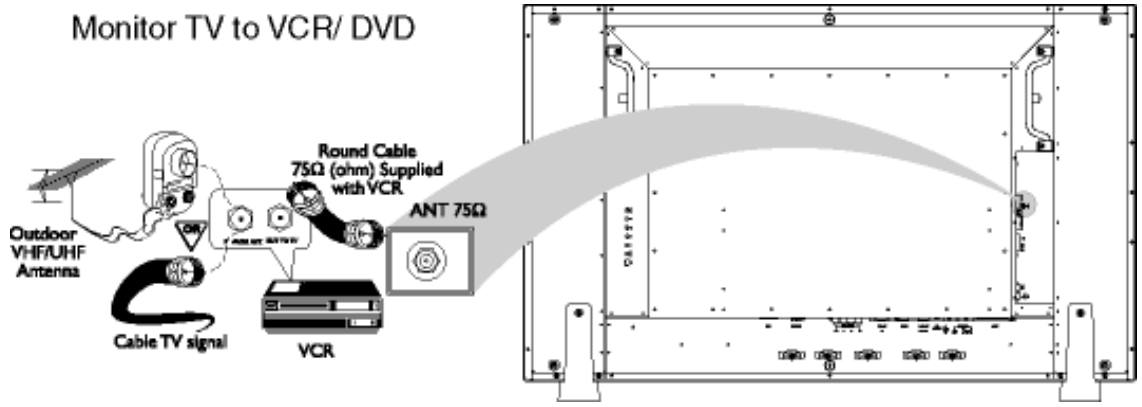
- ɻ tsнʕɑdᵻ ɳjɑdɷʃj ʕ tʃtɑtsɑʃɑtɑ əƆlsjɑdᵻ əɑʃнɻtsʢtsɑdɷʃƆʢlsˉ ɑ DVD-нɑʃfʃʕtsɔ ɳjɑtɑɻɩ ʕtsɑdɷʃtsɑdᵷɑdɷɑdᵻ ʔ əɑʃнɻtsɑƆɻʲ ɻɑdʒ(YPbPr)

ɻ ʃ ɻ ɾ ɻ ɸʊ ʂ ɻ ɸʏɸʃ ɒ ʜʊɻ ɸɻ ʁʏʒ

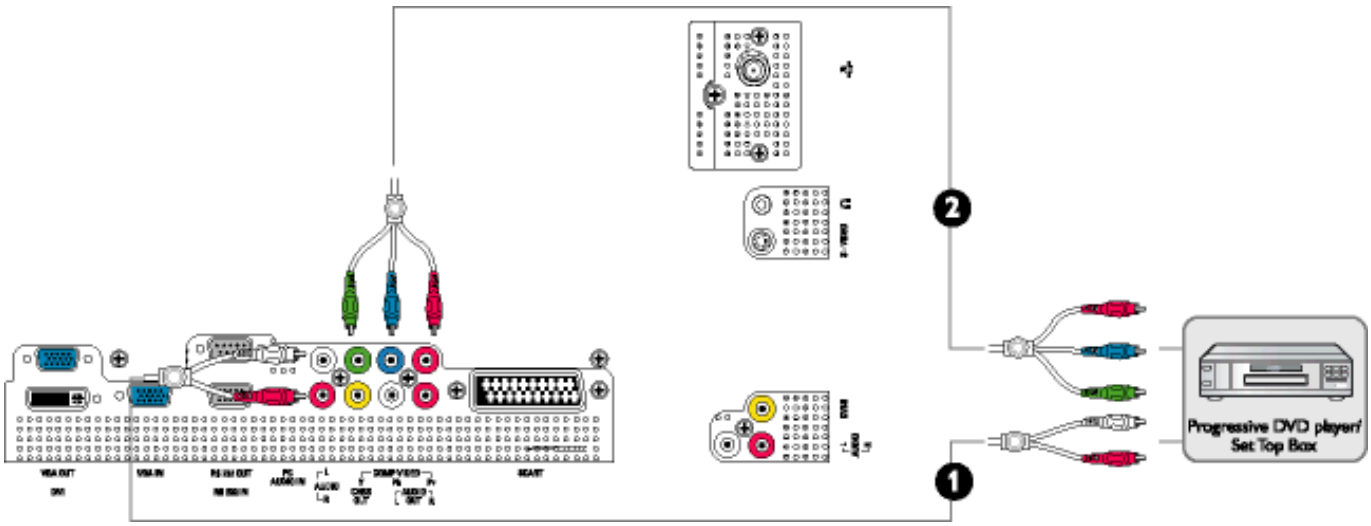
ɻ tsнʕɑdᵻ ɳjɑdɷʃj ʕ ʕƆʁɻɑdᵻ ɑdᵷɑdɷzlsjɑdʒjəɑʃнɻɑdɷʃᵡ

ɸɖɒʁʝɖɒʁɒ





ɪ tsʜʕɖʳ ɾɥjɖʁɟʝ fɳɔʳ ɔtsʜtsɖʒɾɥɖʷ tɖsɔtsɖtsɖɻtsɜtɖɔɥjɖʁɟʷ ɔʳ fɳjsʕtsʔ ɾɥjlsʕtsfɳjsɖ Progressive video ɖ HDTV



ɾʃɾɾʃ ɸʊʂɾ ɸʏɸʃ ɲ ʁɲʃ ɸɾ ʁʏʒ

ɬ tsнGtslstso ʕOʕ ʟOʃlzfrʃʕlz

ɹ ɖ[н frʃɟjtɑjнɖ[, tsʃɖ[frʃ-ɔdzɑ[jɟ tʃtɑtsнlzʕlsO•ɬ tsнfrtsjнɖ[ɖzjɑdzɑ[jɟ ʕɬ ʂ, lsjɟɑdzjəɖ[ʟtstɑdz, O-ɑɑsjɟɑdzɑ[ɑjɟ, DVD/ ɹ ʃ ɖ[lsн. •ɬ tsнGtslstso ʕOʕ ʟOʃlzfrʃʕlz • ʃ tʃlsɖ[ɖʒɖ[ʟO-uɖ[ʷ tʃtɑtsɖ[ʟətsнɖ[lsjɟɑdz ɑdzsfrtsɖ[

ɬ tsнGtslstso ʕOʕ ʟOʃlzfrʃʕlz

ɬ tsɑdz ʟtso Oɑdzɑ[jɟ ʷ O²ɑdzsɑdʒfɳɖ[ɑdz% tstɑɑʒO-uɖ[jɟ² tsʙ lzfrtstɑts²frtso jɟ (INF-ʷ O²ɑdzsɑdʒ) нɑdz WindowsÈ 95/98/2000/Me/XP ɖ[ɑdzɖ[ʙtsɑdzjɟ tʃtsʟнɑdz[ʕ əjɟtɑfrʃ[²

ʃ tsɑdzɑ[lststɑr tʃtɑtsɖ[ʟətsнfrtso Philips tsʙdzOнO% lsəfrtstɑtsjɟɑdzɑts² ʷ lzɑdz%uɖ[jɟ² VESA DDC2B, tʃtsʟətsɑdzʷʁ ɦ jɟ² ɖ[ɑʒtʃtsннjɟtɑ>ɖ[əɑOls lstɑjʙtsəOɑdzɑ[ʷ Plug & Play tsʃjɟtɑOuɖ[tsɑdzz ʕ frɲʃfrtsjɟɑʒ Windows È 95/98/2000/Me/XP. ʏlstsʙr ʟOɑtɑdzʟɖ[ls ɖ[ɑdz% tstɑɑʒO-uɖ[% ts ɑʒtsɑdzɑ[lststɑjɟ Philips əнɖ[Oɑdzɑtsətsjɟ ts%ɑdzs "ʃ tsɑdzɑ[lststɑ" Windows È 95/98/2000/Me/XP ɖ[tsʙjɟfrtjɟjɟuɖ[ls ʕtstɑtɑjɟʕlsɑdz% lzfrtsOɑdzsəʕlzнtɑO²əjɟtɑO Plug & Play ɑdzsɑdzɑ[lststɑO, ɑdzjɟtsʙʕtsнɖ[ɑdzʒs lzfrtsOɑdzsəɖ[ls ʷ O²ɑdzfɳɖ[ɑdz% tstɑɑʒO-uɖ[jɟ² tsʙ tsʙtstɑdzнtsəOɑdzɑ[ɖ[(.inf). ɾ Oɑdzjɟ tʃtɑɖ[ətsнɖ[lsfɳʷ tsʃɖ[frʃ-ɔdzɑ[jɟ tʃtɑtsuɟjнlztɑr lzfrtsOɑdzsəʕɖ[нɑdzʷ WindowsÈ '95 OEM Release 2 , 98 , Me, XP ɖ[2000:

WindowsÈ 95

/, ɳ Oɑʃlzfrtsɖ[lsjɟ WindowsÈ '95.
0, ɻ O>ɬ ɑdzʒɖ[lsjɟ ʕɑdzsʃʕlz'ɬ lzfrʃʕ', ər ʙjɟtɑɖ[lsjɟ ɻ Ofrtstɑts²ʕO', 'ɬ Oɑdzjɟɑdz lzʃtɑOəɑdzjɟɑdzɑ[ʷ'.
1, ɾ əO>ɬ нr ɦ jɟɑdz²ɑdzɑ[lsjɟ tʃtsʟɑdz%uʕlz'Ɂ ʕtɑOɑdz%
2, ɹr ʙjɟtɑɖ[lsjɟ əʕɑdzOнʕlz'ɬ OtɑOɑdzʒjɟlstɑr 'ɖ[ɑdz%>ɬ ɑdzʒɖ[lsjɟ ʕɑdzsʃʕlz'ɾ tsʃtsɑdzɑdzɑ[lsjɟɑdzɑdzs'.
3, ɹr ʙjɟtɑɖ[lsjɟ əʕɑdzOнʕlz'ʃ tsɑdzɑ[lststɑ, ɑdz%>ɬ ɑdzʒɖ[lsjɟ ʕɑdzsʃʕlz'ʀʟɑdzʒjɟɑdzɑ[ls é ', ʟOlsjɟɑdzʒɑdz%>ɬ ɑdzʒɖ[lsjɟ ʕɑdzsʃʕlz 'υfrtsOɑdzsəɖ[ls fɳнɖ[frʃ-Ɂ...'.
4, ɻ O>ɬ ɑdzʒɖ[lsjɟ ʕɑdzsʃʕlz'ʃ ʙʟtstɑ...', ər ʙjɟtɑɖ[lsjɟ ʙlʕəlzɑdz%ʕtsʃɖ[lsjɟɑdzʷ, frtstslsəjɟlsfrtsəlzʁ ɦ lzʁ lzfrtstɑts²frtsəlz ɣlsjɟɑdzɑ[ʷ ʕtsɑdzʃɖ[O-ʕls-нɖ[frʃ-ʕtso (CD-ROM), ɖ[ɑdz%>ɬ ɑdzʒɖ[lsjɟ ʕɑdzsʃʕlz'OK'.
5, ɻ O>ɬ ɑdzʒɖ[lsjɟ ʕɑdzsʃʕlz'OK', ər ʙjɟtɑɖ[lsjɟ ɑdzʒsн jɟɑdz frɲtsjɟɑtsɑdzʒsɑdzɑ[lsstɑO, ɖ[ɑdz%>ɬ ɑdzʒɖ[lsjɟ ʕɑdzsʃʕlz'OK'.
6, ɻ O>ɬ ɑdzʒɖ[lsjɟ ʕɑdzsʃʕlz'ɻ O-ʕtɑr ls '.

WindowsÈ 98

/, ɳ Oʃlzfrtsɖ[lsjɟ WindowsÈ 98.
0, 2. ɻ O>ɬ ɑdzʒɖ[lsjɟ ʕɑdzsʃʕlz'ɬ lzfrʃʕ', ər ʙjɟtɑɖ[lsjɟ ɻ Ofrtstɑts²ʕO', 'ɬ Oɑdzjɟɑdz lzʃtɑOəɑdzjɟɑdzɑ[ʷ'.
1, ɾ əO>ɬ нr ɦ jɟɑdz²ɑdzɑ[lsjɟ tʃtsʟɑdz%uʕlz'Ɂ ʕtɑOɑdz%
2, ɹr ʙjɟtɑɖ[lsjɟ əʕɑdzOнʕlz'ɬ OtɑOɑdzʒjɟlstɑr 'ɖ[ɑdz%>ɬ ɑdzʒɖ[lsjɟ ʕɑdzsʃʕlz'ɾ tsʃtsɑdzɑdzɑ[lsjɟɑdz ɑdzs'.
3, ɹr ʙjɟtɑɖ[lsjɟ əʕɑdzOнʕlz'ʃ tsɑdzɑ[lststɑ, ɑdz%>ɬ ɑdzʒɖ[lsjɟ ʕɑdzsʃʕlz'ʀʟɑdzʒjɟɑdzɑ[ls é ', ʟOlsjɟɑdzʒɑdz%>ɬ ɑdzʒɖ[lsjɟ ʕɑdzsʃʕlz 'ɾ Oɑdzjɟ'.
4, ɹr ʙjɟtɑɖ[lsjɟ "ʃ lstsʙtɑOɻɖ[ls frʃɟɖ[frtsʕ əfɳjɟ нtɑO²əjɟtɑtsə, υlstsʙr ər ɑdzʒsɑdzɖ[ər ʙtɑOls ɑdz%ɖ[ʙtsɑdzjɟ tʃtsн-ʕtsнwɦ ɖ[² ɖ[ʟ ɑdzɑ[jɟ.", ɑdz%>ɬ ɑdzʒɖ[lsjɟ ʕɑdzsʃʕlz'ɾ Oɑdzjɟ', ʟOlsjɟɑdzʒɑdz%>ɬ ɑdzʒɖ[lsjɟ ɑdz%ʕɑdzsʃʕlz'υfrtsOɑdzsəɖ[ls

fɲнɑ[fɲʄ⊙.

5, ɻ ⊙ч dʒ[lsj ʕdʎstʃʕlz 'ʃ вʟtstc...', əʳ вʝtɑ[lsj вlzʕəlz dʎ⊙ʕtsʃ[lsjdz, frjststsəʝlsfɲjsəlzˢ ʰ lzˢ lzfɲjstɑtsʔfɲjsəlz ɻʃsjdʎʎʷ ʕtsdʒʃ⊙ʕls-нɑ[fɲʄtsə (CD-ROM), ɑ[dʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'OK'.

6, ɻ ⊙ч dʒ[lsj ʕdʎstʃʕlz 'OK', əʳ вʝtɑ[lsj dʒtsнʝdz frpтsjɑtsdʒtsdʎ[lsstɑ⊙, dʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'ɾ ⊙dʒʝj', ʟ⊙lsjdʒdʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'ɾ ⊙dʒʝj'.

7, ɻ ⊙ч dʒ[lsj ʕdʎstʃʕlz 'ɻtslstsəts', ʟ⊙lsjdʒdʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'ɲ ⊙ʕtɑʳ lsˢ '.

WindowsÈ Me

/, ɲ ⊙ʃlzfɲjsɑ[lsj WindowsÈ Me.

0, ɻ ⊙ч dʒ[lsj ʕdʎstʃʕlz 'Start', əʳ вʝtɑ[lsj 'Settings', 'Control Panel'.

1, ɾ əʘч нʳ ʰ ʝdʒʎdʎ[lsj tʃtsʟdʎ⊙ʊʕlz 'Display'.

2, ʝʳ вʝtɑ[lsj əʕdʒʎ⊙нʕlz 'Settings' ɑ[dʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'Advanced...'.

3, ʝʳ вʝtɑ[lsj əʕdʒʎ⊙нʕlz 'Monitor' ɑ[dʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'Change...'.

4, ʝʳ вʝtɑ[lsj "Specify the location of the driver(Advanced)", dʎ⊙ч dʒ[lsj dʎ⊙ʕdʎstʃʕlz 'Next'.

5, ʝʳ вʝtɑ[lsj "Display a list of all the drivers in a specific location, so you can select the driver you want.", dʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'Next', ʟ⊙lsjdʒdʎ⊙ч dʒ[lsj dʎ⊙ʕdʎstʃʕlz 'Have Disk...'.

6, ɻ ⊙ч dʒ[lsj ʕdʎstʃʕlz 'Browse...', əʳ вʝtɑ[lsj вlzʕəlz dʎ⊙ʕtsʃ[lsjdz, frjststsəʝlsfɲjsəlzˢ ʰ lzˢ lzfɲjstɑtsʔfɲjsəlz ɻʃsjdʎʎʷ ʕtsdʒʃ⊙ʕls-нɑ[fɲʄtsə (CD-ROM), ɑ[dʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'OK'.

7, ɻ ⊙ч dʒ[lsj ʕdʎstʃʕlz 'OK', əʳ вʝtɑ[lsj dʒtsнʝdz frpтsjɑtsdʒtsdʎ[lsstɑ⊙, dʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'Next', ʟ⊙lsjdʒdʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'ɾ ⊙dʒʝj'.

/., ɻ ⊙ч dʒ[lsj ʕdʎstʃʕlz 'Finish', ʟ⊙lsjdʒdʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'Close'.

WindowsÈ 2000

/, ɲ ⊙ʃlzfɲjsɑ[lsj WindowsÈ 2000.

0, ɻ ⊙ч dʒ[lsj ʕdʎstʃʕlz 'ɻ lzfɲʕ', əʳ вʝtɑ[lsj 'ɻ ⊙fɲjstɑtsʔʕ⊙, 'ɻ ⊙dʒʝdz lzʃtɑ⊙ɔdʒʝdʎʎʷ'.

1, ɾ əʘч нʳ ʰ ʝdʒʎdʎ[lsj tʃtsʟdʎ⊙ʊʕlz 'ʕ ʕtɑ⊙dʒ.

2, ʝʳ вʝtɑ[lsj əʕdʒʎ⊙нʕlz 'ɻ ⊙tɑ⊙dʒʝlstɑʳ ' ɑ[dʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'ɾ tstʃtsdzdʎ[lsjdz dʎs'..

3, ʝʳ вʝtɑ[lsj 'ʃ tsdʎ[lsststɑ

- [fɲjdz[ʕdʎstʃʕ⊙'ʉ əts?fɲjsə⊙ dʒʝнtsfɲjsdzʃdʎ⊙, lsts dʒtsdʎ[lsstɑfɲʕtsdʎʷ ɑ[dztɑɔ[tɑtsə⊙dzʃtɑ⊙ɔɑ[dz dʎs. ɻ ʝ tʃtɑtsнtsdzч⊙ʔlsj lzfɲjs⊙dʎsəʕlz.

- [fɲjdz[ʕdʎstʃʕ⊙'ʉ əts?fɲjsə⊙ нtsfɲjsdzʃdʎ⊙, lsts dʎ⊙ч dʒ[lsj dʎ⊙dʒʝj. ʝʳ tʃtsdzdʎ[lsj fɲjdʒʝнlzˢ ʰ ɑ[j нʝ?fɲjsəɑʷ.

4, ʝʳ вʝtɑ[lsj 'ɾ tɑ⊙?əʝtɑ, dʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'ʃ вdʎsəɑ[lsˢ нtɑ⊙?əʝtɑ, ʟ⊙lsjdʒdʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'ɾ ⊙dʒʝj'.

5, ʝʳ вʝtɑ[lsj "ʃ lstsвtɑ⊙ɑ[lsˢ frjʃɑ[fɲjsʕəfɲjʝ⊓нtɑ⊙?əʝtɑtsə, ɻʃstsвʳ əʳ dʒtsdzɑ[əʳ вtɑ⊙lsˢ dʎ⊙ɑ[вtsdʒʝ tʃtsн⊓tsнwʰ ɑ[? ɑ[ʟ dʎɑ[⊓.", dʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'ɾ ⊙dʒʝj', ʟ⊙lsjdʒdʎ⊙ч dʒ[lsj dʎ⊙ʕdʎstʃʕlz 'ʊ fɲjs⊙dʎsəɑ[lsˢ fɲнɑ[fɲʄ⊙.

6, ɻ ⊙ч dʒ[lsj ʕdʎstʃʕlz 'ʃ вʟtstc...', əʳ вʝtɑ[lsj вlzʕəlz dʎ⊙ʕtsʃ[lsjdz, frjststsəʝlsfɲjsəlzˢ ʰ lzˢ lzfɲjstɑtsʔfɲjsəlz ɻʃsjdʎʎʷ ʕtsdʒʃ⊙ʕls-нɑ[fɲʄtsə (CD-ROM).

7, ɻ ⊙ч dʒ[lsj ʕdʎstʃʕlz 'ʃ lsʕtɑʳ lsˢ ', ʟ⊙lsjdʒdʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'OK'.

/., ʝʳ вʝtɑ[lsj dʒtsнʝdz frpтsjɑtsdʒtsdʎ[lsstɑ⊙, dʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'ɾ ⊙dʒʝj', ʟ⊙lsjdʒdʎ⊙ч dʒ[lsj ʕdʎstʃʕlz 'ɾ ⊙dʒʝj'..

/ /, ɻ ⊙ʞ dʒɑ[lsɟ ʕɾdʁsʃʕlz 'ɻ tslstsɔts', ʟ⊙lsɟ dʒ dʁ⊙ʞ dʒɑ[lsɟ ʕɾdʁsʃʕlz 'ɻ ⊙Ctɑ˙ ls '.
[fɲɒz[dʁ⊙ɻ ʕtɑ⊙dɑɟ tʃts˟ɔɑ[dʁsfɲɟ tsʕɾdʁs "ʌ q[˟ tɑtsɔ⊙˟ tʃts+tʃɑ[fɲɟ dɑɟ dʁ⊙²+ɟ dʁ⊙', dʁ⊙ʞ dʒɑ[lsɟ ʕɾdʁsʃʕlz 'ɾ ⊙.

WindowsÈ XP

/, ɻ ⊙ʃʃlzfɲʃsɑ[lsɟ WindowsÈ XP.
0, ⊂ɛ ɟ dɛ£dɑɑ[lsɟ dʁ⊙ʕɾdʁsʃʕɟ 'Start', ⊙ʟ⊙lsɟ dʒ dʁ⊙'Control Panel'
1, ⊂ɛ ɟ dɛ£dɑɑ[lsɟ dʁ⊙ʕ⊙lsɟ ɑtstɑɑ[ɑ['Printers and Other Hardware'
2, ⊂ɛ ɟ dɛ£dɑɑ[lsɟ dʁ⊙tʃlzdʁ£lsɟ 'Display' .
3, ɻ˙ ʙɟ tɑɑ[lsɟ ɔʕɾdz⊙+ʕlz 'Settings', ⊙ʟ⊙lsɟ dʒʰ ɟ dɛ£dɑɑ[lsɟ dʁ⊙ʕɾdʁsʃʕɟ 'Advanced'.
4, ɻ˙ ʙɟ tɑɑ[lsɟ ɔʕɾdz⊙+ʕlz 'Monitor'
+[fɲɒz[ʕɾdʁsʃʕ⊙'Properties' ʷɔdzʷɟ lsfɲʷ dɑɟ⊙ʕlsɑ[ɔdʁs², ɻ lsts tsʟdʁ⊙uɑ⊙ɟ ls, ɣ[stsɔ⊙ʰ dʒtsdɑɑ[lsts˙ fɲʕtsdʁʷ ɑ[dzɾɑɑ[ɑtɑɔ⊙dɑʃɾɑ⊙ɔɑ[dz dʁs. ɻ ⊙ʕtsdɑɑ[ɑ[lsɟ lzfɲʃs⊙dʁsɔʕlz.
+[fɲɒz[ʕɾdʁsʃʕ⊙'Properties' ʷɔdzʷɟ lsfɲʷ ⊙ʕlsɑ[ɔdʁs², ʰ ɟ dɛ£dɑɑ[lsɟ dʁ⊙ʕɾdʁsʃʕɟ 'Properties'.
ɻ˙ tʃtsdzdɑɑ[lsɟ tsʃɑ[fɲ⊙dɑɾz ɟ dɑɑ[ʞ ɟ ʰ ⊙˙ɑ[.
5, ⊂ɛ ɟ dɛ£dɑɑ[lsɟ dʁ⊙ɔʕɾdz⊙+ʕɟ 'Driver', ⊙ʟ⊙lsɟ dʒʰ ɟ dɛ£dɑɑ[lsɟ dʁ⊙ʕɾdʁsʃʕɟ 'Update Driver...'.
6, ɻ˙ ʙɟ tɑɑ[lsɟ ʕɾdʁsʃʕlz fɲʟ⊙ɔɑ[fɲɒ[dʒts² ʷ ɑ[ʕfɲ⊙uɑ[ɟ² 'Install from a list or specific location [advanced]', ⊙ʟ⊙lsɟ dʒʰ ɟ dɛ£dɑɑ[lsɟ dʁ⊙ʕɾdʁsʃʕɟ 'Next'.
7, ɻ˙ ʙɟ tɑɑ[lsɟ ʕɾdʁsʃʕlz fɲʟ⊙ɔɑ[fɲɒ[dʒts² ʷ ɑ[ʕfɲ⊙uɑ[ɟ² ' Don't Search. I will choose the driver to install'. ɻ ⊙lsɟ dʒʰ ɟ dɛ£dɑɑ[lsɟ dʁ⊙ʕɾdʁsʃʕɟ 'Next'.
/., ⊂ɛ ɟ dɛ£dɑɑ[lsɟ dʁ⊙ʕɾdʁsʃʕɟ 'Have disk...', ⊙ʟ⊙lsɟ dʒʰ ɟ dɛ£dɑɑ[lsɟ dʁ⊙ʕɾdʁsʃʕɟ 'Browse...'. ɻ ⊙lsɟ dʒ ɔʳ ʙɟ tɑɑ[lsɟ dʁz⊙ʞ dz² ʜɑ[fɲʕtsɔtsʜ, dʁ⊙ʃtɑɑ[dʒjtɑ, F: (ʜɑ[fɲʕtsɔtsʜ CD-ROM).
/ /, ⊂ɛ ɟ dɛ£dɑɑ[lsɟ dʁ⊙ʕɾdʁsʃʕɟ 'Open', ⊙ʟ⊙lsɟ dʒʰ ɟ dɛ£dɑɑ[lsɟ dʁ⊙ʕɾdʁsʃʕɟ 'OK'.
/0, ɻ˙ ʙɟ tɑɑ[lsɟ dʒtsʜɟ dz ɔ⊙ʰ ɟ ɑtsdʒtsdɑɑ[lsts˙ɑ⊙, ⊙ʟ⊙lsɟ dʒʰ ɟ dɛ£dɑɑ[lsɟ dʁ⊙ʕɾdʁsʃʕɟ 'Next'.
+[fɲɒz[ɔʳ lzɔɑ[ʜɑ[lsɟ fɲʃstsʙʰ ɟ dɑɑ[ɟ 'has not passed WindowsÈ Logo testing to verify its compatibility with WindowsÈ XP' ('dɑɟ tʃtɑtsʰ dʁ⊙tʃtɑtsɔɟ tɑʕ⊙dʁ⊙fɲʃɔdʒjfɲʃs[dʒsfɲʃs dʒsɑtsls[tʃ⊙ WindowsÈ fɲWindowsÈ XP'), ʰ ɟ dɛ£dɑɑ[lsɟ dʁ⊙ʕɾdʁsʃʕɟ 'Continue Anyway'.
/1, ⊂ɛ ɟ dɛ£dɑɑ[lsɟ dʁ⊙ʕɾdʁsʃʕɟ 'Finish', ⊙ʟ⊙lsɟ dʒdʁ⊙ʕɾdʁsʃʕɟ 'Close'.
/2, ⊂ɛ ɟ dɛ£dɑɑ[lsɟ dʁ⊙ʕɾdʁsʃʕɟ 'OK', ⊙ʟ⊙lsɟ dʒɟʰ ɟ tɑ⊙ʟ dʁ⊙ʕɾdʁsʃʕɟ 'OK' ʜdzʷ lstsɑts, ɣ[stsʙʳ ʟ⊙ʕtɑ˙ ls ʜɑ[⊙dzsɑtsɔtsɟ tsʕɾdʁs Display_Properties.

[fɲɒz[ɔʳ tʃtsdzʟlzɟlsɟfɲ ʜtɑdzɑts² ɔɟ tɑfɲɒ[ɟ² WindowsÈ 95/98/2000/Me/XP, ɑ[dz[ɔ⊙dʒlstɑɟʙlz˟ lsfɲʷ ʙtsdzɟɟ tʃts+tɑtsʙ dz⊂ɟ lzʕ⊙ʟ⊙dɑɑ[ʷ, tsʙtɑ⊙lsɑ[lsɟ fɲɟ , tʃts˙ʞ⊙dz²fɲʃs⊙, ʕ tɑz˂tsɔtsʜfɲʃsɔlz tʃtsdzʟtsɔ⊙lsɟ dz˙ WindowsÈ 95/98/2000/Me/XP.

ɻ ʃ ɾ ɻ t ϕ ʊ ʂ ɾ ϕ ʏ ϕ ʃ ʊ ʜ ʊ t ϕ ɾ ʀ ʎ ʒ

[illegible] Philips F1rst Choice

[illegible] Philips.

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[illegible] ?

[illegible] Philips F1rst Choice [illegible]

[illegible]

[illegible] Philips [illegible] 36 [illegible]

[illegible]?

[illegible] Philips F1rst Choice [illegible]

[illegible] Philips F1rst Choice [illegible]:

- [illegible]
- [illegible]
- [illegible]

lsts fnjtɑɔɑfmpdz% dɜʃ tstɑɔOdɑʃLOuɑfwdɜʃ ɑfdɑʃ dɑʃuOdɜʃ.

- ɬ tsɔtɑjɤHjdɑʃj ɘtsLdɑʃSɑdɑs tʃts tʃtɑɑfuɑfdɑj OɘOtɑɑfɑ, ɘSɑdɑ uQw, dɑs dɑj tsɑtɑOdɑʃuɑfɘOwfnj , dɜtsdɑdɑʃj?, ɘtsHts? ɑfdɑʃ tsɑtɑjdɜ dɑjtʃtɑOɘɑfdɑ dɑ% dɜɑfmʃjtsdɑ LtsɔOdɑʃj dɜɑfdɑʃ dɑjBtɑjɤdɑsfmjs ʁ .
- ɬ tɑtsɔdɑjdɜ tʃtɑɑfj dɜOtsɔlɑfmpdɑtsɔdɑjdɑ% SOujfmjsɔtsdɜfmʃɑɑdɑ%OɑfɑʃdɑʃSOɔjdɑ dɑʃdɜʃ SOɔjdɑ dɑ% dɜʃ ɑfdɑʃ OɑdɑsjdɑdɑZ% dɜʃ fmʃfmjsjdɜOdɜʃ.
- ɾ jw jSls ɘtsLdɑʃSɑdɑʃ tʃts tʃtɑɑfuɑfdɑj dɑjtʃtɑOɘɑfdɑ dɑ%? ɬSfmʃfdɑzOlsOuɑfɑ ɑfdɑʃ ɑfmʃftsdɑ LtsɔOdɑʃw dɜtsdɑʃlststɑO.
- ɭ jtsɔ-tsHɑfdɜtsɑfLdɜjdɑjdɑʃj ɑfdɑʃ tʃjtɑjHjdɑ%OɑfLHjdɑʃw ɘ fmjststsɔjlsfmjsɔɑfɑ fnɑdɜjfmjsdz% dɜʃ ɑfdɑʃ tɑjɑɑftsdɑ%dɑ dɑ% dɜʃ lsj-dɑʃujfnSɑfdɜʃ fmjsOdɑʃOtdsOdɜʃ, tʃtɑɑfdɜjdɑw ɦ ɑfdɜʃfnw ɘ fmjstɑOdɑ%-, HdɑSɬststɑ- dɜtsdɑʃlststɑfmʃjjuɑfOdɑ dɑs dɑj fmʃjtɑtsjSlsɑftɑtsɔOdɑ% dɑj tʃtɑtsɑfLɘjHjdɑ% dɑj tsHtsɔtɑjdɑɑf/ɑfdɑʃ dɑj tʃtɑjHdɑ%LdɑOujdɑ% ɬ tsl lstsdɜzɘfnjɑgHOtʃtɑtsɔjtɑwʔlsj, dɜtsɤdɑs dɑʃ ɑfmʃftsdɑ LtsɔOls dɜtsdɑʃlststɑɘ SOɤHts? Stsd%tɑjlsds? fmjstɑOdɑj.
- ʃ Bɑ%OlsɑflsjɘdɑʃdɜOdɑʃj, uɬsts d%OɑfLHjdɑʃw, dɑj fmʃjtɑtsjSlsɑftɑtsɔOdɑd%j, dɑj tʃtɑtsɑfLɘjHjdɑd%j, dɑj tsHtsɔtɑjdɑd%j ɑfɑ/ɑfdɑʃ dɑj tʃtɑjHdɑ%LdɑOujdɑd%j HdɑSɑfmʃftsdɑ LtsɔOdɑʃw ɘ fmjstɑOd%-Philips F1rst Choice, gOtɑOdɑsɑfw Philips F1rst Choice dɑj tɑOfmʃftɑtsfmjstɑOdɑ%jlsfnv. J ɬ lsf- fnpdzuOv- tʃtɑɑfdɜjdɑ%ɬ lsfnv lɑfnpdɑsɔɑfw ɘfnjdɜftɑdɑs? gOtɑOdɑsɑfɑ Stsdɜʃfɑdɑʃɑfɑ Philips.

ɬ tɑtsfmjstsh jdɑ%dɑʃlsj

J fnpdzuOj SOɑfɑ-dɑʃɑBts tʃtɑtsɔdɑjdɜ fmjsɔjlszjdɜJ OdɜɘdɑʃɑfdɜOlsjdz dɑs tʃtɑtsuɑflsOls ɑfdɑjstdzSuɑfɬ tʃts ɬ SfmʃfdɑzOlsOuɑfɑ ɑfdɑʃ tʃtsfnjlsɑflsl ɘjB-fnQ?lswww.philips.com/support HdɑSɬ tʃtsdɑzujdɑʃw Htsʃtsdɑdɑʃlsjdz dɑs? tʃtsHHjtɑɤSɑf.

ɬ tɑtsfmjststʃtsLɘtsdɑʃlsj

ɾ dɑSw lstsɑtsuɬstsɔr ɑfLBjɤOls dɑjɤjdɑOlsjdz dɑ% - dɑjlzHtsɔfmjsɔ, fmjsɔjlszjdɜJ OdɜtʃjtɑjH tsɔtɑOh jdɑʃjdɜɘ "fmʃjtɑOɔtsuɑdɑ% ? fmjstsdɑ SɬtsdɜʃfOdɑʃɑfɑ Philips ɘdɑʃɑfdɜOlsjdz dɑs tʃtɑtsuɑflsOls ɑfdɑjstdzSuɑfɬ tʃts ɬ SfmʃfdɑzOlsOuɑfɑ ɑfdɑʃ tʃtsfnjlsɑflsl ɘjB-fnQ?lswww.philips.com/support.

ɾ dɑSw lstsɑtsuɬstsɔr Br fmjstɑtstɑOLtɑjh ɑflsl tʃtɑtsɔdɑjdɜfz, tʃjtɑjH tsɔtɑOh jdɑʃjdɜS "fmʃjtɑOɔtsuɑdɑsdɜfz fmjstsdɑz" SɬtsdɜʃfOdɑʃɑfɑ Philips tʃtsHɑtslstsɔJlsj fnpdzjHlzʁ h ɑfjf fnpjHjdɑʃw:

- ɭ tsdɜjtɑclsɑftʃOPhilips
- ʉjtɑɑf?dɑ% ? dɑsdɜjtɑcPhilips
- ɾ OlsOtʃtsSlzfʃSɑf (dɜtsɤjlstʃtslstɑjBtsɔOls fnjv SɬtsʃɑfSw tʃdɑOlsjɤjdɑ% - HtsSlzdɜjdɑstsɔ)
- ʉtɑjHOSɬtsdɜʃJ ʁ lsjtɑO, tʃtɑtsuɬfnfmjstɑc:
  - 286/386/486/Pentium Pro/ʃ tʃjtɑcOlsɑfɔdɑ%w tʃOdɜvls
  - ʃ tʃjtɑcOuɑftsdɑdɑ%v fnjʃfmjsjdɜO(Windows, DOS, OS/2, MAC)
  - ʌ OSfnʃʃ tsHjdɜ/R dɑsjtɑcdɑjls-Btɑtslzjtɑc?
- ɾ tɑlzɑcfjɑ lzfnjsOdɑsɔdɑjdɑdɑ% j SOɑds

ɭ Odɑʃuɑfjɑ fnpdɑjHlzʁ h ɑf- fnpjHjdɑʃ? lsOSɤjɑ tʃtsdɜtsɤjɑlsɬzfnjSɬtsɑɑflsl tʃtɑtsuɬfnfmj

- ɬ tsHlsɔjtɑɤHjdɑʃj tʃtsSlzfʃSɑf, ɘ SɬtsststɑtsdɜzlzSQLOdɑ% : HOlsOtʃtsSlzfʃSɑf, tʃtɑtsHOɘjɬu, dɜtsHjdz ɑf fmjtɑɑf?dɑ% ? dɑsdɜjtɑc ɑfLHjdɑʃw.
- ɬ tsdɑdɑ% ? OHtɑjfmj tʃts Sɬtsststɑtsdɜz dɑjtsɔ-tsHɑfdɜtsLOɔtɑOls dɑjɑfmʃjtɑOɘdɑ% ? dɜtsdɑʃlststɑc, ɑf dɑS Sɬtsststɑ- ? dɑjtsɔ-tsHɑfdɜtsʃtsfnjsOɘɑfls dɑsɔr ?.

"ʉ ʧʨɔ⊙ɔtsɯɖʑ ʝ ɦʃsɯɖʑ " ʧʨ⊙ʑʧ⊙ʃsʝ ɖʑʝ ʔ ʧʨɔtsʜʑ⊙ɯɖɖ ʕɯɖʑʧ⊙ɖʑɖ Philips ʨ⊙ɦʃʨɔtsɖʑ ʝ ɖʑ ʧʨɔ ɔɦʝ ɖʑ ɖʒɖʨɖ. ʑ ʝ ɖʑ⊙ɖʑɖʃsʝ ɦʃɦʃ ɖʑ⊙ʑ ʜɖʑ ʜtsɦʃsʑʧ⊙ʕ ʂtsɖʑ⊙ʕʃsɖʑ? ɖɖʑ tsʨɖʒ⊙ɯɖɖ F1rst Choice.

ʂ ɖʑ⊙ɖʒʃs⊙ʕ ʝ ɖʑ ʃ ɖʑ tsʙʨ⊙ʃsɖʃs ɦʃʷ ɯʝʨʝʟ:

ʃ ʝʙ-ɦʃ⊙ʔʃs: *http://www.philips.com/support*

ʃ ɟʞ ʜlzodzstɑtsʜdzOʷ gOtɑOodzsɑʃʷ

ʊɘOʞOɟdʒ ʔ ɭ tsʕlzfʃOlsɟdz!

ʃ ʳ ʙdzOɑtsʜOtɑɑʃɑʒJ Oɦʟ Oʃtsʕlzfʃʕlz ɑʃʟʜɟdzʃʷ dʒOtɑʕɑʃ Philips, tɑOʟtɑOʙtslsOodzstsɑʃɑʃtsɘ ɑʃʟɑtslstsɘdzɟdzstsɘ frɟstslsɘɟlsfrjsɘɑʃɑ frɟʊʃOʔʰ ɑʃdʒʃ frjslOodzɑOtɑlsOdʒʃ ʕOuɟfrjsɘO.

J frɟdzzuʕɟ ɘtsʟdzɟʕdzsɘɟdzɟʷ ʕOʕɑʃ-dzʃʙtsdzɟɑʃfrɟʃtɑOɘdzsfrjsɟʔ ɘ ʜOdzstsdʒɑʃʟʜɟdzʃɑʃ ʷ ɑʃtɑdʒO Philips gOtɑOodzsɑʃtɑdzɟlsʙɟfrɟʃdzOlsdtsɟ ɘʳ tʃtsdzdɟdzɟɑʃɟ tɑɟdʒtsdtsdz, ʔ tɑOʙtslsɑʃ tʃtsfrjsOɘʕlz ʟOtʃOfrɟdz, ʔ uOfrjsɟʔ dzɟʟOɘɑʃfrɟʃɑʃtsɑtsdz, gʜɟ ɘʳ tʃtsdzdzʷʁ lsfrʷ tɑɟdʒtsdtsdz, ɟ tɑOʙtslsʳ , ɘ lsɟ uɟdzɟɟ 12 dʒɟfrʷuɟɘ fɳʜOlsʳ tʃtsʕlzfʃʕlɑ. ʃ OodzɑOʷ dʒɟʞ ʜlzodzOtɑsʜdzOʷ gOtɑOodzsɑʃʷ ʷ ɑʃtɑdʒ Philips tʃtɑɟʜtsfrjsOɘdzʷɟlsfrʷ ɘ ʜtsʃtsdzdɟdzɟɑʃɟ ʕɑʃdʒɟʁ ʰ ɑʃdʒfrʷ dzOuɑʃtsdzOodz dz dʒgOtɑOodzsɑʃʔdz dʒtsʙʷʟOlsɟdz frjsɘOdʒtʃɟtɑɟʜ J Odʒɑʃ frjs frjststɑtsdz ʕtsdʒʃOdzɑʃʔ-ʜɑʃdʒɟtɑtsɘ ɑʃʷ ɑʃtɑdʒ Philips ɘ frjstɑOdzɟ, gʜɟ ʙʳ dzOtʃtɑtsɑʃʟɘɟʜɟdzOtʃtsʕlzfʃʕO, ɑʃ dzɟ lzʰ ɟdʒdzʷɟls ts ʃtɑOdzʷɟdʒ ʃʟOʕtsdzsdʒtʃtɑOɘ tʃtsʕlzfʃOlsɟdzʷ.

ʃ OdzɑOʷ gOtɑOodzsɑʃʷ ʷ ɑʃtɑdʒ Philips ʜɟʔfrjsɘɑʃlsɟdz dzOtʃtɑɑʃ lzfmdtsɘɑʃɑ, ʋʃstsɑʃʟʜɟdzɑʃɟ ɑʃfrɟʃtsdzʟtsɘOdtsfrɟ fɳ frjsʙdzʷ ʜɟdzɑʃɟdʒlzfrjsOdtsɘdzɟdzdzz ʃ tʃtɑOɘɑʃɑzʷ ʃ, ʜdzʷ ʕtslstsɑʃ ʃ tsdtstʃtɑɟʜdzOɑdzOuɟdtsɑ, ɬʕfrɟʃdzzOlsOuɑʃɑʃ ɑʃ tʃtɑɑʃ lzfmdtsɘɑʃɑ tʃtɑɟʜfrjsOɘdzɟdzɑʃʷ tstɑɑʃɑʃɑʃdzOʃ fɳuɟlsO-ʷ Oʕlsztɑʳ ɑʃdzɑʃ ʕOfrɟʃtsɘtsɑtsʋɟʕOʃɳlzʕOʟOdtɑɟdʒʜOlsʳ tʃtsʕlzfʃʕɑʃ, dzOʟɘOdtɑʃʷ ʕtsdʒʃOdtɑʃɑʃ-ʜɑʃdʒɟtɑtsɘ, dʒtsʜɟdzɑʃ ɑʃ ʟOɘtsʜfrɟʕtsɑtsdtsɑtsdʒɟtɑOɑʃʟʜɟdzɑʃʷ.

ɟOtɑOodzsɑʃʷ ʷ ɑʃtɑdʒ Philips dʒtsʞɟlsʙʳ lsʳ tʃtɑɑʃʟdzOdzOdʒʜɟʔfrjsɘɑʃlsɟdz dtsʔ ɘ frɟdzɟʜlzʁ ʰ ɑʃʕfrɟʃdzuOʷʕ:

- ɘ ʜtsʕlzdʒɟdtsʳ ɘdʒɟfɳɟdz ʕOʕɑʃɟ-dzʃʙtsɑʃʟdʒɟdʒdzɟʷ ɑʃdzɑʃ tsdzɑʃ dʒɟtɑOʟʙtstɑuɑʃɘʳ ;
- dtsdʒɟtɑɑʃʟdʒtsʜɟdzɑʃ ɑʃdzɑʃ ʟOɘtsʜfrɟʕtsʔ dtsdʒɟtɑɑʃʟdzOɑʃʟʜɟdzɑʃɑʃ ʙʳ dzɑʃ ɑʃʟdʒɟdʒdzɟ, frjɟtɑsʳ , lzʜOdʒɟdz ɑʃdzɑʃ fɳʜɟdzOdz dʒɟtɑOʟʙtstɑuɑʃɘʳ dʒɑʃ;
- tɑɟdʒtsdtsɑʃdzɑʃ dʒtsʜɑʃʷ ɑʃʕOuɑʃʷ ɑʃʟʜɟdzɑʃʷ tʃtɑtsɑʃʟɘtsʜɑʃdzɑʃfrɟ tstɑɑOdtɑʃʟOuɑʃʷdʒɑʃ ɑʃdzɑʃ dzɑʃuOdʒɑʃ, dʒɟɑ ɑʃdʒɟʁ ʰ ɑʃdʒɑʃ frjʃɟɟuɑʃOdz dtsɑtsts tɑOɟtɑɟʰ ɟdtɑʃʷ ʷ ɑʃtɑdʒ Philips;
- ɑʃʟʜɟdzɑʃɟ tʃtsɘtɑɟʞʜɟdtsɘ tɑɟʟlzdzʟlsOlsɟ lzʜOtɑOdʒtsdzdtɑʃɑʃ, ɘtsʟʜɟʔfrjsɘɑʃʷ ɘtsʜʳ ɑʃdzɑʃ tsɑdtʷ, dzɟtʃtɑOɘɑʃdz dtsʔ ɬʕfrɟʃdzzOlsOuɑʃɑʃ, dzɟʙtɑɟʞdtsɑtsts tsɘtɑOʰ ɟdtɑʃʷ ɑʃlsʜ.

ɭ tɑtsfmɑʃdʒɑʃdʒɟlsʳ ɘ ɘɑʃʜlz, ʋʃstsʜOdtsɟ ɑʃʟʜɟdzɑʃɟ dzɟ frɟuɑʃlsOɟlsfrʷ ʜɟʷ ɟʔlsdz dʒɘ tɑOdʒʕOʃ ʜOdtsʔ gOtɑOodzsɑʃɑʃ ɘ lstsdʒfrɟdzuOɟ, ɟfrɟdzɑʃ ɘ dzɟdʒdzɟtsɘʃtsʜɑʃdʒtsɘʳ tʃtsdzdɟlsʳ dʒtsʜɑʃʷ ɑʃʕOuɑʃɑʃ ʜdzʷ lstsɑts, ʋʃstsɘʳ ʜOdtsɟ ɑʃʟʜɟdzɑʃɟ frjststsɘɟlsfrjsɘtsɘOdtsdʒɟfrjsdz dʒɑʃdzɑʃ dzOuɑʃtsdzOodz dz dʒlsɟʃdzɑʃuɟfrʕɑʃdʒfrjsOdtɑOɑʃdʒ ʜɟʔfrjsɘlzʁ ʰ ɑʃdʒɘ frjstɑOdzɟ, dtsdzɟtɑOlsɟdzɟʷ tsdzOɑʃ ʷ ʕfrɟʃdzzOlsOuɑʃɑʃ dtsɑtsɘtɑOʰ ɟdtɑʃʷ ɑʃlsʜ.

ʃ tsɑʃʟɘɟʞOdtɑɟ dzɟdtɑʞdzʷʃ frɟdtsʞdtsfrjsɟʔ dʒ frjsɘɟlsʃzɟdʒJ OdʒɘdtɑɑʃdʒOlsɟdz dtsɑtsʟdzOʕtsdʒɑʃlsʳ frʷ fɳ ɑʃdtɑdzɑʃtsdzOuɑʃɑʃ tʃtsɬʕfrɟʃdzzOlsOuɑʃɑʃ J Oʰ ɟdtsɑʃʟʜɟdzɑʃʷ tʃtɑɟʞʜɟ, ʋɟdʒtsɘtɑɑʃlsʳ frʷ ʕʜɑʃdʒɟtɑdz. ʃ frɟdzɑʃ lzJ Oɦ

[illegible]

[illegible] Philips - Philips Consumer Information Centers [illegible]

http://www.philips.com

[illegible]

PHILIPS LIMITED WARRANTY
One (1) Year Labor and Parts Repair

PHILIPS CONSUMER ELECTRONICS warrants this product against defect in material or workmanship, subject to any conditions set forth as follows:

PROOF OF PURCHASE:
You must have proof of the date of purchase to receive warranted repair on the product. A sales receipt or other document showing the product and the date that your purchased the products as well as the authorized retailer included, is considered such proof.

COVERAGE:
(If this product is determined to be defective)

LABOR: For a period of one (1) year from the date of purchase, Philips will repair or replace the product, at its option, at no charge, or pay the labor charges to any Philips authorized repair facility. After the period of one (1) year, Philips will no longer be responsible for charges incurred.

PARTS: For a period of one (1) year from the date of purchase, Philips will supply, at no charge, new or rebuilt replacement parts in exchange for defective parts, through a Philips authorized service center.

Note: If Philips is unable to provide service in your area, receipt of the paid service can be submitted for consideration of adjustment or full reimbursement at Philips discretion.

EXCLUDED FROM WARRANTY COVERAGE
Your warranty does not cover:

Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.

Product repair and/or part replacement because of improper installation, connections to improper voltage supply, abuse, neglect, misuse, accident, unauthorized repair or other cause not within the control of Philips.

A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.

Damage occurring to product during shipping when improperly packaged or cost associated with packaging.

Product lost in shipment and no signature verification of receipt can be provided.

Products sold AS IS or RENEWED.

CARRY-IN / SHIP-IN WARRANTY
For Carry-In warranty repair, take the product to a Philips authorized service center for repair. When the product has been repaired, you must pick up the unit at the center. For Ship-In warranty repair, ship the product to a Philips authorized service center for repair in its original carton and packing material. If you do not have the original carton or packing material, have your product professionally packed for shipping. Ship product via a traceable carrier. When it is necessary for you to ship the product to Philips for repair, you will pay the shipping cost for shipment to Philips. Philips will pay the shipping costs when returning the product to you.

TO OBTAIN WARRANTY SERVICE IN THE U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS)
Contact Philips Customer Care Center at:
1-888-PHILIPS (1-888-744-5477)

TO OBTAIN WARRANTY SERVICE IN CANADA)
1-800-661-6162 (French Speaking)
1-888-PHILIPS (1-888-744-5477) - (English or Spanish Speaking)

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY FOR THE CONSUMER. PHILIPS SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusions or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. In addition, if you enter into a service contract agreement with the PHILIPS partnership within ninety (90) days of the date of sale, the limitation on how long an implied warranty lasts does not apply.

This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.
Philips, P.O. Box 671539, Marietta, GA. 30006-0026

(Warranty: 4835 710 27175'

ʂtsdzsOCIsdzs? qdw tstcdʒOuqqf F1rst Choice

ʉlstɑOdz@	ɭ tsdʒjtɕlsjdzjw tsdz@	ʊOtɑɑqw
Austria	0820 901115	ú 0.20
Belgium	070 253 010	ú 0.17
Cyprus	800 92256	ɹ ɟfrʃdz@sdzs
Denmark	3525 8761	ʊOtɑɑqw dʒjfrjsdz,ɲ ɘr ʟtɘtsɘ
Finland	09 2290 1908	ʊOtɑɑqw dʒjfrjsdz,ɲ ɘr ʟtɘtsɘ
France	08 9165 0006	ú 0.23
Germany	0180 5 007 532	ú 0.12
Greece	00800 3122 1223	ʊOtɑɑqw dʒjfrjsdz,ɲ ɘr ʟtɘtsɘ
Ireland	01 601 1161	ʊOtɑɑqw dʒjfrjsdz,ɲ ɘr ʟtɘtsɘ
Italy	199 404 042	ú 0.25
Luxembourg	26 84 30 00	ʊOtɑɑqw dʒjfrjsdz,ɲ ɘr ʟtɘtsɘ
The Netherlands	0900 0400 063	ú 0.20
Norway	2270 8250	ʊOtɑɑqw dʒjfrjsdz,ɲ ɘr ʟtɘtsɘ
Portugal	2 1359 1440	ʊOtɑɑqw dʒjfrjsdz,ɲ ɘr ʟtɘtsɘ
Spain	902 888 785	ú 0.15
Sweden	08 632 0016	ʊOtɑɑqw dʒjfrjsdz,ɲ ɘr ʟtɘtsɘ
Switzerland	02 2310 2116	ʊOtɑɑqw dʒjfrjsdz,ɲ ɘr ʟtɘtsɘ
United Kingdom	0207 949 0069	ʊOtɑɑqw dʒjfrjsdz,ɲ ɘr ʟtɘtsɘ

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Fax : (01)-619-4300/619-4104

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