



Flat TV receiver /US

- Pixel Plus™
- Digital Natural Motion™
- Digital CrystalClear™
- Progressive Scan
- 3D Comb filter
- HD component input
- AutoScreen™ Fit
- Full Active Control™
- Dynamic graphical user interface
- Closed Captioning
- VGA input
- 2 Tuner PIP





Flat TV receiver /US

Technical specifications

Picture processing

- Pixel Plus™
- Digital Natural Motion™
- Digital CrystalClear™
- Active Control™
 - Auto Sharpness Control - 7 steps
 - Auto Dynamic Contrast / Histogram
 - Auto Digital Noise Reduction
 - Ambient Light Sensor prepared
 - Auto Format / Auto Screen Fit™
 - Demo menu
- Auto Picture™ (5 modes)
 - soft, natural, rich, personal, multimedia
- Tint Control (3 modes)
- WideScreen plus

Sound

- Sound system : BTSC (incl. DBX) / SAP Stereo
- Auto Sound™ (5 modes)
 - movie, speech, music, personal, multimedia
- Output : 2x15W RMS (@10%THD)
- Digital Signal Processing
- Spatial-Pseudo Stereo
- Bass / Treble control
- Separate Headphone volume
- Language I-II selection (SAP)
- 'Monitor is Center' setup (with ext. HiFi system)

Ease of Use

- Dynamic graphical user interface. Easy and intuitive operation through feedforward and backtracking display.
- Full menu control of all functions through layered menus.
- Onscreen status display for channels and functions (OSD)
- AutoLock™ to protect young kids from objectionable programming with V-chip technology
- Favourite channel selection and Surf™ loop
- Active Control™ demo menu indicating real time picture settings
- Dealer Link : wireless communication for installation and service.
- EasyTune™
- Multi-language menu / OSD (Eng, Fre, Spa, Port)
- Sleep timer up to 180 minutes.
- Closed Captioning
- Picture Freeze & Replay
- Mosaic Screen (Scan)
- Last Status (for picture & sound)
- 2 Tuner PIP

Reception

- Tuning system: PLL Digital Tuning
- Color transmission systems
 - Off-air: NTSC - M
 - NTSC video playback
- 100 presets
- Channel selections : 125 channels
- ProgramGuide prepared (cinch)
- Aerial input: 75 Ohm (F-threaded)

Remote Control

- RC4305 Multi-system and Universal RC

Connections

- Front
 - S-Video in (Y/C)
 - video CVBS (cinch)
 - audio L/R-in (cinch) with automatic mono switching
 - headphone jack 3.5mm
- Rear
 - AV 1 : – Video CVBS, audio L-R
 - S-Video (Y/C)
 - AV 2 : – Video CVBS, audio L-R
 - AV 3 : – Video CVBS, audio L-R
 - S-Video (Y/C)
 - AV 4 : – Component video in
 - YPbPr, audio L-R (+CVBS)
 - AV 5 : – Component video in
 - YPbPr (2Fh for DVD), audio L-R
 - R/G/B/H/V (RCA) + audio L-R
 - Monitor out:
 - Video CVBS out, audio L-R out
 - Sound out:
 - 2 audio out L-R, Constant/Variable level
 - 1 surround sound out, Variable level
 - VGA in : 15pin sub-D, audio L-R
 - VGA out : 15pin sub-D, audio L-R
 - RC 5/6 (RCA)
 - Antenna input : 75Ohm F-pin

Miscellaneous

- Included cables
 - VGA cable 5m (incl. Gold cinch)
 - Antenna cable
- Ambient temperature : +5/+40°C
- Mains : AC 95–264V, 50/60Hz
- Power consumption: ±300W (normal operation)
 - : Stand by : <2W
- Weight : 8.82 lbs
- Dimensions (WxHxD):
 - product : 17.2x4.2x13.0 in. (excl. connectors)
 - carton : 25.3x8.5x18.5 in.

Product highlights

Digital Natural Motion™ offers razor-sharp reproduction of movement and motion. The unique and highly advanced processing calculates motion trajectories of moving picture elements. It corrects jerky movement from both studio programs or movie material.

Digital CrystalClear™ with Dynamic Contrast, SVM, Comb filter, 9-bit processing, luminance enhancements and color enhancements (LTP2). Offer a crisp and natural picture from any type or quality of source.

Pixel Plus™

Uses the power of the Pixel Plus processor to increase the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and depth, every time from any source.

Dual HD component input and full 1080i resolution display for connection to high definition input.

Double Window, two-tuner PIP with second tuner Double Window. Single PIP (free positioning), 3 fold and 6 fold side PIP's. Also offers photofinish, freeze Main and freeze PIP. Replay lets you play back the previous few seconds in a PIP screen: if you missed the action, replay it as much as you want. Second Tuner sound on headphones.

AutoScreen™ Fit will display programs from any aspect ratio (up to 16:9), filling the complete screen without apparent distortions.

Active Control™ Continuous picture analysis and control of: Automatic Digital Noise Reduction, Auto Sharpness, Auto Color, Auto Dynamic Contrast, Ambient light sensor. Automatically offers the best picture setting in three levels, off, min, max. A demo menu shows you, based on the picture content the real-time adjustments of 5 parameters.

'Monitor is Center' reproduction option. All monitor speakers play as center. Dolby® processed outputs for L, R and Surround via conventional stereo amplifier.

Powerful 2x15W RMS amplifier built in. Full digital sound processing.

AutoPicture™ and AutoSound™ modes. Easy setting via direct RC keys

AutoSurf™ list. Add your favorite channels and switch through them with one button click.

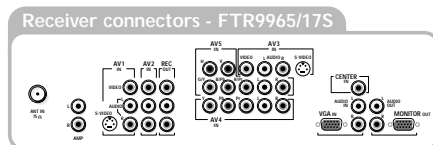
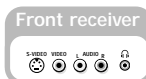
Dynamic Graphical User Interface. Easy and intuitive operation through feedforward and backtracking display. 8 Directional thumbpad cursor control. Full menu control of all functions through layered menus. Easy control of most used features through daily menus.

Zoom 16x (4x, 9x). Cursor movable zoom window.

Multi system and Universal Codes Remote Control Transparent keys with backlighting. Thumbpad cursor and matching color finish.

YPbPr inputs for best DVD reproduction

Three menu languages, English, French, Spanish



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'Dolby' and the double D symbol are trademarks of Dolby Laboratories.

As an ENERGY STAR® Partner, Philips has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

Website: www.philips.com
Specifications subject to change without notice.

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