See it as an eyewitness
- LCOS Generation 3 Engine – Liquid Crystal On Silicon light engine
- PixelPlus Technology delivers more vivid details
- Digital Natural Motion produces smooth, judder-free images
- 3D Comb Filter – Perfect separation of colors for a razor sharp picture
- Saphlon™ Screen – Better picture and scratch resistance

Bigger experiences, less space
- Only 44 cm deep and 43 kg – Slim and lightweight design that fits any home décor

Immerse yourself
- Dual Screen – view two pages together
- Dolby® Virtual Surround – Surround sound without the additional rear speakers

Advanced Connectivity
- Broad connectivity with DVI – Broad range of connections give full flexibility
Technical specifications

Picture

- Screen Size: 55" (140 cm)
- Visible Screen size: 140 cm (55")
- Aspect ratio: 16:9
- Display: High Definition Single Panel Reflective LCOS Technology
- Resolution: 1280x720 pixels
- Brightness: 450 cd/m²
- Contrast ratio: 400:1
- Anti Glare Coated Screen
- Progressive Scan
- Pixel Plus
- Digital Natural Motion
- Active Control + light Sensor
- Pixel Plus
- Widescreen Plus
- Picture Freeze

Sound

- Sound power: 50 W RMS
- 100 W Music Power
- Dolby Virtual
- 4 on Board speakers
- Digital Signal processing
- TV as center speaker mode
- Separate Headphone Volume

Ease of Use Installation

- 100 preset channels
- Auto Store
- Fine Tuning
- Sorting
- ATS/ACI

Ease of Use Utilisation

- Compass Graphical User Interface
- Top Control
- RC2042 (suitable for VCR/DVD/SAT/AUDIO)
- Program List
- Smart Picture Control:
  - Soft, Natural, Rich, Multimedia, Personal
- Smart Sound Control:
  - Movie, Speech Music, Personal
- AVL
- Dual I-II
- 6 Wide screen modes:
  - 4:3, Zoom 14:9, Zoom 16:9

Subtitle Zoom, Super Zoom, Widescreen

- Subtitle and Heading shift
- Autoformat / Autoscreen fit (incl. WSSB)
- Smart Clock
- Sleep Timer (up to 180mn)
- Child Lock

Connections

- Side:
  - S-Video Y/C (mini-DIN) in
  - Video CVBS (chinch) in
  - Audio L/R (chinch) in
- Audio:
  - Headphone (jack 3.5 mm) out Rear
  - Euro A/V connector Ext. 1 (L/R in/out, RGB-in, CVBS-in/out)
  - Euro A/V connector Ext. 2 (L/R in/out, RGB-in, SVideon in, CVBS-in/out with WYSIWYR, Easy and Cinemalink)
  - Euro A/V connector Ext. 3 (L/R in, CVBS-in)
  - Video Component Ext4 (L/R in, cinch 1hf/2hf YUV) in
  - Video Component Ext5 (L/R in, cinch 1hf/2hf YUV) in
  - Video RGB Ext6 (15 pin VGA-in)
  - Video Digital RGB Ext7 (DVI Analogue/Digital) in
  - Audio "Monitor as center speaker" (chinch) in
  - Audio L/R (chinch) Constant Level out
  - Audio Subwoofer (chinch) out
  - VGA (15 pin sub-D) in + Audio L/R (Chinch) in

Multi media modes

- Standard: VGA: 640 x 480, 60, 72, 75, 85 Hz
  - Wide VGA: 848 x 480, 60 Hz
  - MAC: 640 x 480, 66.67 Hz
  - MAC: 832 x 624, 75 Hz
  - MAC: 1152 x 870, 75 Hz
  - SVG: 800 x 600, 56, 60, 72, 75, 85 Hz
  - XGA: 1024 x 768, 60, 70, 75, 85 Hz
  - SXGA: 1280 x 1024, 60, 72 Hz

Reception

- Tuning system: PLL, Digital Tuning
- Tuner: VHF, UHF, S-Channel, Hyperband (120 channels)
- Aerial input: 75 Ohm Coax (IEC75)
- TV System: See table
- Stereo system: See table
- Video playback: NTSC 4.43/3.58

Miscellaneous

- Power consumption: tbc
- Power consumption: tbc
- Power consumption: tbc
- Stand by:
  - Set Weight: 43 kg
  - Weight incl. Packaging: 59.9 kg
  - Set Dimension (WxHxD): 1437x968x443 mm
  - Box Dimension (WxHxD): 1588x1099x572 mm
  - TV Colour: Precision Silver (10888)

UPC 0 37849 94488 2

Product highlights

LCOS Generation 3 Engine
The Philips Single Panel LCOS light engine generates the image on the screen.

Single Panel LCOS Based Projection TV
Philips unique single panel LCOS technology (Liquid Crystal On Silicon) imaging system produces unmatched high resolution video with superb brightness. The reflective rear projection system enables a large screen size TV with minimal weight and shallow depth.

Digital Natural Motion
Philips invented Digital Natural Motion to eliminate juddering effects that are visible with moving picture content. Digital Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and movie material (DVD). Smooth motion reproduction and excellent sharpness are the result.

Full Active Control
Active Control automatically analyses, 50 times per second, the incoming signal and adjusts the key picture settings on Sharpness, Digital Noise Reduction, Color, Contrast and Picture Format. The ambient light sensor adjusts the settings according to the viewing conditions in the room. Active Control thus offers the best possible picture settings any time, any source.

Dolby Virtual
Dolby processing circuitry for an enhanced cinema surround sound effect without the need for rear speakers.

Compass GUI
The new Compass graphical user interface provides for easy and intuitive operation and installation through a dynamic display. Full control of all functions through clearly layered menus. Built in help function also provided.

1200 Page HyperText & Wordsearch
Advanced Teletext featuring based upon the new Compass GUI with navigation functions Wordsearch and HyperText. In HyperText select any word within the teletext magazine and this system will find all other mentions of this word within teletext for that channel. Wordsearch is similar but you have the freedom to type in, using the remote control, a word of your choosing.

Cinemalink AV System Control
Philips Cinemalink allows for plug-and-play installation and easy operation via one Remote Control of a fully integrated Home Cinema system set up of video and audio components. Control of all components is done using the TV Remote Control and the TV screen menu. Included TV is center mode. The cinema-Go RC button will automatically activate all system peripherals in the correct configuration.

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