

Razor sharp images

with the latest in Plasma technology

An elegant TV Design mounted on the wall is now reality. This Flat TV delivers best in class Picture Quality for your Home Entertainment set up.

Enhanced video performance

- Latest Enhanced Definition Plasma technology, resolution 852 x 480p
- Digital motion Compensation with Film mode for sharp motion reproduction
- Full active control with light sensor adjusts best possible picture settings
- Integrated Tuner that eliminates an external e-box

Design that blends into all interiors

- Quality finish and matching design
- So slim you can mount it on your wall

Impressive sound

- Compact Integrated Stereo speaker system
- Virtual Dolby Surround that enhances your sound experience

Advanced connectivity

- The most modern and highest quality HDMI connectivity



PHILIPS

Technical specifications

Picture

- Screen Size: 42" (107cm)
- Visible Screen Size: 107cm
- Aspect ratio :Widescreen
- Display : WVGA Plasma panel
- Resolution : 852 x 480
- Brightness : 1000 cd/m²
- Contrast Ratio : 3000:1
- Viewing Angles 160H/160V
- Anti-Ageing Circuit
- Anti Reflex Coated Screen
- Digital Crystal Clear
- Progressive Scan
- 3/2 - 2/2 Motion Pulldown
- Active Control + Light Sensor

Sound

- Sound Power: 24W RMS
- Virtual Dolby Surround
- 2 On Board Speakers

Ease of Use

- Plug & Play
- 100 preset channels
- Autostore
- Fine Tuning / Sorting
- Smart ATS / ACI
- Top Controls
- RC4333 (for DVD/DVD-R)
- Smart Picture Control : Soft, Natural, Rich, Multimedia, Personal
- Smart Sound Control : Movie, Speech, Music, Personal
- Smart Listening (AVL + Delta Volume)
- Dual I-II
- 6 Widescreen modes: 4:3, Zoom 14:9, Zoom 16:9, Subtitle Zoom, Super Zoom, Widescreen, Fullscreen
- WSSB
- Wake Up Clock
- Smart Clock
- SleepTimer (up to 240mn)
- Smart Lock (Child Lock + Parental Mode)
- Screen Saver Digital Clock Display
- Picture in Graphics

Connections

- Side
 - Y/C in
 - CVBS in
 - Audio L/R
- AV1 : CVBS, YPbPr (1Fh), Audio L/R
- AV2 : CVBS, Y/C
- AV3 : HDMI, VGA (15pin Dsub), Audio L/R
- Monitor out : CVBS, Audio L/R (mini-jack)

Information

- 10 page Smart Text
- Twin Text Text
- Program Information Line

Reception

- Tuning system: PLL Digital Tuning
- Tuner: VHF, UHF, S-Channel, Hyperband
- Aerial Input: 75 Ohm Coaxial (IEC75)
- TV System : PAL/NTSC
- Video playback : NTSC/PAL/SECAM

Supported Display Resolutions

Standard	Resolution	Refresh rate
VGA	640 x 480	60, 72, 75, 85Hz
VGA	720 x 400	70, 85Hz
VGA	640 x 350	70, 85Hz
MAC	640 x 480	66.67
MAC	832 x 624	74.55
SVGA	800 x 600	56, 60, 72, 75, 85Hz
XGA	1024 x 768	60, 70, 75, 85Hz
WXGA	1280 x 768	60, 75Hz

Miscellaneous

- Ambient temperature +5 --+ 40°C
- Mains: AC220 - 240V +/-10 %
- Power consumption: normal operation 450W
Stand by < 2W (tbc)
- Set Weight: ±42kg
- Weight Incl. Packaging: ±54kg
- Set Dimension (WxHxD): 1215x660x90mm
- Box Dimension (WxHxD): 1300x872x325mm
- TV Colour: Pearl-White Silver (11092)
- Wall Mounting Bracket
- Designer Table Top Stand (Optional)
- Designer Floor Stand (Optional)

Product highlights

Flat, Slim, Wide

True Flat Multimedia TV which can be mounted on the wall like a painting.

Plasma Panel

State of the art plasma screen technology enabling brilliant flicker free picture with optimum brightness and superb colours. This vibrant and sharp image will offer you the enhanced viewing experience.

Digital Crystal Clear

A unique package of picture innovations including Combfilter, Dynamic Contrast, Color Enhancement and Luminance Transient Processing. Digital Crystal Clear, using 10 bit processing, offers 30% more contrast, natural colors and a high level of detail.

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 and Contrast. 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.

Virtual Dolby Surround

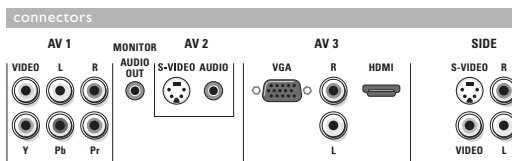
Full Multichannel sound processing from DVD's for an enhanced cinema surround sound effect without the need for rear speakers.

Twin Page Teletext

You can watch 2 pages of the Teletext page consecutively, display on 2 halves of the screen.

Plug & Play

The ultimate ease of use feature for quick automatic searching, sorting (ATI/ACI) and storing of all the available channels.



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Specifications are subject to change without notice

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Predecessor : —

Chassis : LC04

Introduction : Year 2004