Turn up your viewing experience

with Digital Crystal Clear

Here is a wonderful new TV that not only gives you great picture and sound but also modern styling and quality finish. It features Digital Crystal Clear for natural, vivid images and Virtual Dolby Surround for superb audio.

Vivid, natural and razor sharp images
• HD LCD WXGA display, with a 1366 x 768p resolution
• HDTV Monitor for the highest quality display of HDTV signals
• Digital Crystal Clear provides vivid cinema-like images
• 3D combfilter separates colors for a razor-sharp image

Superb sound reproduction
• Virtual Dolby Surround for a cinema-like audio experience

Slim, stylish design to complement your interior
• Compact and slim design that fits in every room

Multi-purpose convenience
• View PC content in a second window on your TV
• PC input lets you also use your TV as a PC monitor

Leading interface for digital quality audio/video
• HDMI input for full digital HD connection in one cable

PHILIPS

sense and simplicity

Highlights

LCD WXGA display, 1366 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

HDTV Monitor

HDTV is the latest and best television signal available. It produces picture quality more than twice that of traditional analog broadcasts. In order to effectively maximize the HDTV signal, a television must incorporate advanced signal input connectivity

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

3D Combfilter

The 3D comb filter separates brightness and color signals better in 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure. The 3D digital comb filter performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information and remove both horizontally and vertically hanging dots, as well as dot crawl. The result is a razor sharp image.

Virtual Dolby Surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

Compact and slim design

This design style emphasizes a slim, compact look that saves space and fits in anywhere.

Picture in Graphics

Picture-in-Graphics is a small window in the main picture, allowing to watch data/graphics in your main TV screen. It provides the ability to simultaneously watch data/graphics and the TV.

PC input

With PC input you can connect your TV to a computer and use the TV as a PC monitor.

HDMI input

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

Specifications

Picture/Display
- Aspect ratio: 16:9, Widescreen
- Brightness: 500 cd/m²
- Contrast ratio (typical): 600:1
- Diagonal screen size: 26 inch / 66 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Picture enhancement: Digital Crystal Clear, Progressive scan, 3D Combfilter, Active Control + Light sensor, 3/2 - 2/2 motion pull down, Digital Noise Reduction, Jagged Line Suppression, Contrast Plus, Color Temperature Adjustment, Sharpness Adjustment
- Color cabinet: Silver Frost & Black Deco Front
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 178 / 178 degree
- Panel resolution: 1366 x 768p
- Response time (typical): 8 ms

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
800 x 600	56, 60, 72, 75Hz
1024 x 768	60, 70, 75Hz

- Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound
- Sound Enhancement: Dynamic Bass Enhancement, Auto Volume Leveller
- Sound System: Stereo, Virtual Dolby Surround, SAP
- Output power (RMS): 2 x 5W RMS
- Equalizer: 5-bands

Convenience
- Ease of Installation: Auto Program Naming, Autostore, Fine Tuning
- Ease of Use: Graphical User Interface, Program List, Side Control, AutoSound, AutoPicture, 8 channel smart surf list
- Remote control type: RCFN05SPS00
- Picture in Picture: Picture in graphics
- Remote Control: Amp, DVD, TV, Multi-functional
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Clock: Sleep Timer, Wake up Clock
- VESA Mount: 200 x 100 mm
- User convenience: Vchip and parental lock, Closed Captioning (analog)
- On-Screen Display languages: Portuguese, Canadian French, English, Spanish

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: NTSC, PAL N, PAL M
- Video Playback: NTSC, PAL, PAL B/G
- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner Display: PLL
- Number of Preset Channels: 125

Connectivity
- Number of AV connections: 5
- Other connections: Antenna IEC75, Monitor out L/R (Cinch)
- AV 1: YPbPr (2fh), Audio L/R in
- AV 2: CVBS, S-Video, Audio L/R in
- AV 3: VGA PC-in, YPbPr (2Fh), Audio L/R in
- Front / Side connections: CVBS in, Headphone Out, S-video in, Audio L/R in
- AV 4: HDMI

Power
- Power consumption: 110 W Normal Operation W
- Standby power consumption: 1 W <
- Ambient temperature: 5 °C to 40 °C
- Mains power: 100-250V, 50-60Hz

Dimensions
- Product weight: 16 kg
- Product weight (lb): 35.2
- Weight incl. Packaging: 17.6 kg
- Dimensions (with base) (W x H x D): 804.5 x 477 x 222 mm
- Set dimensions (W x H x D): 804.5 x 436 x 114 mm
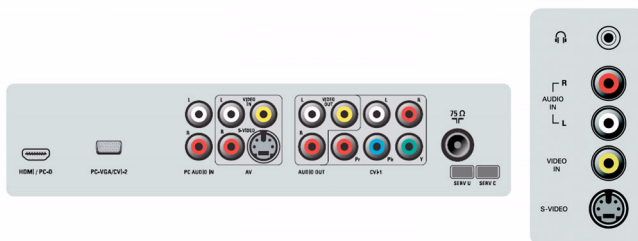- Box dimensions (W x H x D): 876 x 209 x 601 mm

Accessories
- Included accessories: Power cord, Quick start guide, Registration card, Remote Control, User Manual, Table top stand, VGA to YPbPr-Cinch cable, Batteries for remote control

Loudspeakers
- Built-in speakers: 2

stereo system	transmission system			
BTSC	PAL	PAL	NTSC	NTSC
DBX	M	N	M	N
o	o	o	o	o

www.philips.com

PHILIPS

* Avoid extensive use of the set in a volume higher than 85 decibel because this may damage your hearing.