

**66 cm (26")** LCD HD Ready



Philips Flat TV

# Contemporary design with great picture and sound

Here is a wonderful new TV that not only gives you great picture and sound but also modern styling and quality finish. It features Crystal Clear III 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
- · HD Ready for the highest quality display of HD signals
- · Digital Crystal Clear provides vivid cinema-like images
- 3D combfilter separates colors for a razor-sharp image

#### Leading interface for digital quality audio/video

• HDMI input for full digital HD connection in one cable

#### 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



# 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.

# **HD Ready**



Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

# **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 cinemalike 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 nondegraded 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
- Diagonal screen size (inch): 26 inch
- Diagonal screen size (metric): 66 cm
- Color cabinet: Silver Frost & Black Deco Front
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m<sup>2</sup>
- Contrast ratio (typical): 600:1
- 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
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 8 ms
- Viewing angle (horizontal): 178 degree
- Viewing angle (vertical): 178 degree
- · Screen enhancement: Anti-Reflection coated screen

#### Supported Display Resolution

- Computer formats: 640 x 480, 60, 67, 72, 75Hz, 1024 × 768, 60, 70, 75Hz, 800 × 600, 56, 60, 72, 75Hz
- Video Formats: 640 x 480i 1Fh, 640 x 480p 2Fh, 720 x 576i - 1Fh, 720 x 576p - 2Fh, 1280 x 720p -3Fh, 1920 x 1080i - 2Fh

#### **Tuner/Reception/Transmission**

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL, SECAM
- Number of Preset Channels: 100
- Video Playback: NTSC, PAL, SECAM, PAL B/G
- Tuner Display: PLL

#### Convenience

- Child Protection: Child Lock
- Ease of Installation: Auto Program Naming, Autostore, Fine Tuning
- Ease of Use: Graphical User Interface, Program List, Smart Picture, Smart Sound, Side Control
- Clock: Sleep Timer, Wake up Clock
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Remote Control: Amp, DVD, TV, Multi-functional • Remote control type: RCFA05SPS00

- Teletext: 10 page Smart Text
- On-Screen Display languages: English
- VESA Mount: 200 x 100 mm
- Picture in Picture: Picture in graphics, Twin page
- text Teletext enhancements: Program information Line

# Sound

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

#### Loudspeakers

· Built-in speakers: 2

#### Connectivity

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

#### Power

- Mains power: 110 240V, 50/60Hz
  Ambient temperature: 5 °C to 40 °C
- Power consumption: 110 W Normal Operation W
- Standby power consumption: 1 W <

#### Accessories

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

#### Dimensions

- Set Width: 804.5 mm
- Set Height: 436 mm
- Set Depth: 114 mm
- Product weight: 16 kg
- Box width: 876 mm
- · Box height: 209 mm • Box depth: 601 mm
- Weight incl. Packaging: 18.8 kg





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# • Width (with base): 804.5 mm

- Height (with base): 477 mm
- Depth (with base): 222 mm