



Philips  
widescreen flat TV

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

**26TA1600**



## Turn up your viewing experience with Crystal Clear

Tuned for picture-perfect quality, the Philips 26TA1600 HDTV delivers superb display and increased picture depth plus virtual surround sound, compact design, smart audio/video presets, 10 pages of teletext and even doubles as a PC monitor.

### **Tuned for optimal picture quality**

- HD LCD WXGA display, with a 1366 x 768p resolution
- HD Ready for the highest quality display of HD signals
- Crystal Clear improves picture depth
- Progressive Scan component video for optimized image quality

### **Designed for your convenience**

- 10 pages Smart Text for fast access to teletext.
- Smart Picture and Smart Sound to personalize your viewing

### **Stylish design**

- Compact and slim design that fits in every room

### **For advanced performance**

- DVI-D provides the best digital picture

### **Crisp and Clear sound**

- Virtual Surround Sound for enhanced sound

# PHILIPS

widescreen flat TV  
66 cm (26") LCD, HD Ready

# 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



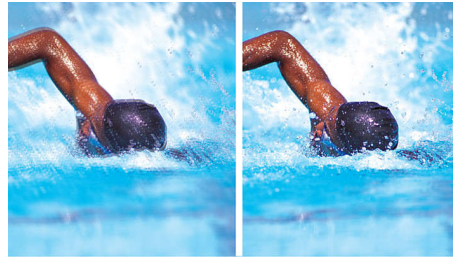
Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen 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.

## Crystal Clear

Combining picture enhancements like Contrast plus and color improvement, Crystal Clear improves picture depth.

## Progressive Scan



Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

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## Virtual surround sound

Virtual surround sound creates additional audio channels for a theater-like audio experience.

## Compact and slim design

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

## Smart Picture and Smart Sound

Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

## 10 page Smart Text

The teletext is a common system transmitted by most broadcasters. The 10 page smart text feature gives you fast access to information when changing pages.

## DVI-D input

A DVI-D input makes an uncompressed digital RGB connection from source to screen. By eliminating the conversion of the digital signal to analog, it delivers an unblemished image. Thanks to the non-degraded signal, you get less flicker and a clearer picture. The DVI input is fully backward compatible with HDMI sources, and also uses HDCP copy protection.

# Specifications

## Picture/Display

- Aspect ratio: 16:9
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m<sup>2</sup>
- Contrast ratio (typical): 600:1
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Blue stretch, Black stretch, White stretch, Green enhancement, Progressive scan, Smart Picture, Automatic skin tone correction
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 8 ms
- Viewing angle (horizontal): 170 degree
- Viewing angle (vertical): 170 degree
- Screen enhancement: Anti-Reflection coated screen

## Supported Display Resolution

- Computer formats: 640 x 480, 60Hz, 800 x 600, 56, 60Hz, 1024 x 768, 60Hz, 1280 x 720, 60Hz, 1280 x 768, 60Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 576i, 50Hz, 576p, 50Hz, 720p, 60Hz, 1080i, 60Hz

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL I, PAL B/G, SECAM B/G, SECAM D/K

## Convenience

- Child Protection: Child Lock+Parental Control
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning
- Ease of Use: Auto Volume Leveller (AVL), Smart Picture, Smart Sound
- Clock: Sleep Timer
- Screen Format Adjustments: 4:3, Subtitle Zoom, Superwide, Widescreen, Zoom 14:9, Zoom 16:9
- Remote Control: TV
- Remote control type: RC19335016

- Teletext: 10 page Smart Text
- VESA Mount: 100 x 100 mm (in rear center)
- Picture in Picture: Picture in graphics

## Sound

- Output power (RMS): 2 x 5 W
- Sound System: Mono, Stereo
- Sound Enhancement: Virtual Surround Sound

## Loudspeakers

- Built-in speakers: 2

## Connectivity

- AV 1: Audio L/R in, CVBS in, S-Video
- AV 2: Audio L/R in, CVBS in, S-Video
- AV 3: Audio L/R in, CVBS in, YPbPr
- AV 4: Audio L/R in, YPbPr
- AV 5: Audio L/R in, DVI-D with HDCP
- Other connections: Analog audio Left/Right out, Composite video (CVBS) out, Headphone out, PC Audio in, PC-In VGA

## Power

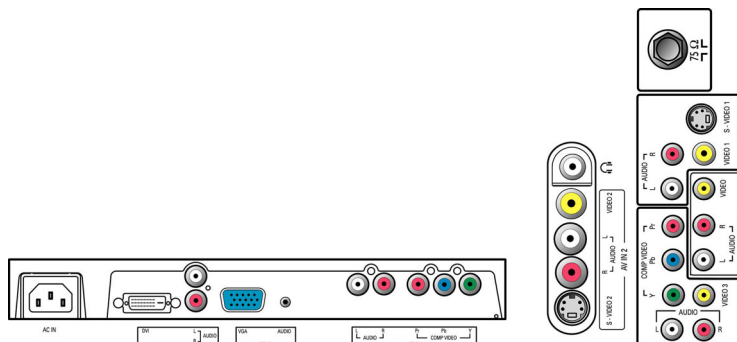
- Mains power: 90-264 VAC, 50/60 Hz
- Ambient temperature: 5 °C to 40 °C
- Power consumption: <math>\leq 100\text{ W}</math>
- Standby power consumption: <math>\leq 2\text{ W}</math>

## Accessories

- Included accessories: Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, Batteries for remote control

## Dimensions

- Set width (with stand): 820 mm
- Set height (with stand): 480 mm
- Set depth (with stand): 213 mm
- Product weight (+stand): 12.7 kg
- Set width (with stand) (inch): 32.3 inch
- Set depth (with stand) (inch): 8.4 inch
- Set height (with stand) (inch): 18.9 inch
- Product weight (+stand) (lb): 30 lb



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