



Philips  
widescreen flat TV

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

**26TA2800**



## Turn up your viewing experience

with Digital Crystal Clear

Tuned for picture-perfect quality, the Philips 26TA2800 HDTV delivers superb display and increased picture depth plus virtual surround sound, compact design, smart audio/video presets, 1000 page Hypertext and even doubles as a PC monitor.

### **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
- Progressive Scan component video for optimized image quality

### **Designed for your convenience**

- Smart Picture and Smart Sound to personalize your viewing
- 1000 page Hypertext for instant fast access to teletext

### **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



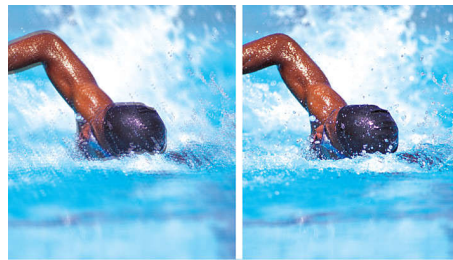
Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen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

## 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.

## 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.

## 1000 page Hypertext

The teletext is a common system transmitted by most broadcasters. The 1000 page smart text feature gives you extremely 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
- Color cabinet: black, high gloss black strip
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m<sup>2</sup>
- Contrast ratio (typical): 700:1
- Picture enhancement: Digital Crystal Clear, 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): 178 degree
- Viewing angle (vertical): 178 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, 1360 x 768, 60Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 576i, 50Hz, 576p, 50Hz, 720p, 60Hz, 1080i, 50, 60Hz, 1080p, 24, 50, 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
- Video Playback: NTSC, PAL

## Convenience

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

- Remote control type: RC2023611/01B
- Teletext: 1000 page Smart Text

## Sound

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

## Loudspeakers

- Built-in speakers: 2

## Connectivity

- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, CVBS in, S-Video
- Front / Side connections: Audio L/R in, CVBS in, Headphone Out, S-video in
- Other connections: DVI-D, PC Audio in, PC-In VGA

## Power

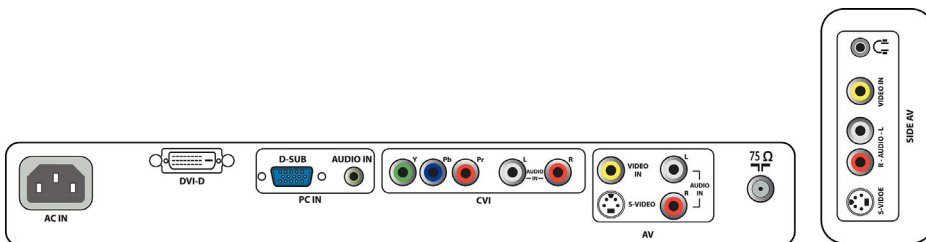
- Mains power: 100-240V, 60-50 Hz
- Ambient temperature: 5 °C to 40 °C
- Power consumption: 130 W
- Standby power consumption: <math>\leq 2</math> W

## Accessories

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

## Dimensions

- Set Width: 661.8 mm
- Set Height: 473 mm
- Set Depth: 100.4 mm
- Product weight: 10.97 kg
- Set width (with stand): 661.8 mm
- Set height (with stand): 511 mm
- Set depth (with stand): 240 mm
- Product weight (+stand): 12.4 kg
- Box width: 898 mm
- Box height: 582 mm
- Box depth: 243 mm
- Weight incl. Packaging: 15.98 kg
- Wall mount compatible: 200 x 100 mm



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