

Philips widescreen flat TV with Crystal Clear

26" LCD HD Ready

#### 26TA1000



# Turn up your viewing experience

### with Crystal Clear

Tuned for picture-perfect quality, the Philips 26TA1000 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 HDTV signals
- Crystal Clear improves picture depth
- Progressive Scan component video for optimized image quality

#### **Crisp and Clear sound**

• Virtual Surround Sound for enhanced sound

#### Stylish design

· Compact and slim design that fits in every room

#### **Designed for your convenience**

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

#### For advanced performance

• DVI-D provides the best digital picture



## 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 a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HD-DVD. 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 TV 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.

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

#### **Supported Display Resolution**

Computer formats

Resolution	Refresh rate
640 x 480	60Hz
$800 \times 600$	56, 60Hz
1024 x 768	60Hz
1280 x 720	60Hz
$1280 \times 768$	60Hz

Video formats

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Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	60Hz
1080i	60Hz

#### Sound

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

#### Loudspeakers

• Built-in speakers: 2

#### **Convenience**

- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning
- Ease of Use: Auto Volume Leveller (AVL), Smart

Picture Control, Smart Sound Control

- Remote control type: RC19335016
- Remote Control: TV
- Screen Format Adjustments: 4:3, Subtitle Zoom, Superwide, Widescreen, Zoom 14:9, Zoom 16:9
- Convenience Enhancements: Sleep Timer
- VESA Mount: 100 x 100 mm (in rear center)
- Child Protection: Child Lock+Parental Control
- Teletext: 10 page Smart Text

#### Tuner/Reception/Transmission

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

#### 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 output: Audio (L/R) x1, Composite (CVBS) x1
- HD in: Audio L/R in, YPbPr
- PC: 3.5 mm PC audio input x1, VGA-in D-Sub 15HD
- Other connections: Analog audio Left/Right in, DVI-D
- headphone: Headphone out 3.5 mm jack

#### **Power**

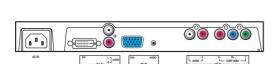
- Power consumption: < 100 W
- Standby power consumption: < 2 W
- Ambient temperature: 5 °C to 40 °C
- Power supply: 90-264 VAC, 50/60 Hz

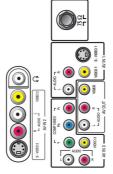
#### **Dimensions**

- Product weight (+stand): 12.7 kg
- Product weight (+stand) (lb): 30 lb
- Set dimensions with stand (W  $\times$  H  $\times$  D): 820  $\times$  480  $\times$  213 mm
- Set dimensions with stand in inch (W  $\times$  H  $\times$  D): 32.3  $\times$  18.9  $\times$  8.4 inch

#### **Accessories**

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







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