Philips
widescreen flat TV

81 cm (32")
LCD
HD Ready

32TA2800

Turn up your viewing experience

with Digital Crystal Clear

Tuned for picture-perfect quality, the Philips 32TA2800 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
- HDMI input for full digital HD connection in one cable

Crisp and Clear sound
- Virtual Surround Sound for enhanced sound

PHILIPS

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.
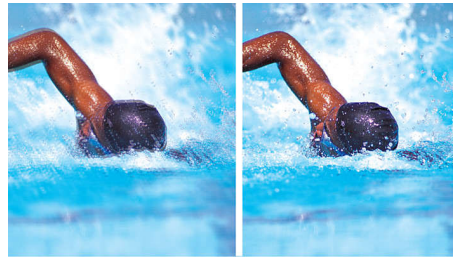
HD Ready

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.

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.

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
- Color cabinet: black, high gloss black strip
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m²
- 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
- Contrast ratio (typical): 1000:1
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 8 ms
- Viewing angle: 176° (H) / 176° (V)
- 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, YPbPr
- AV 3: Audio L/R in, CVBS in, S-Video in
- Front / Side connections: Audio L/R in, CVBS in, Headphone Out, S-video in
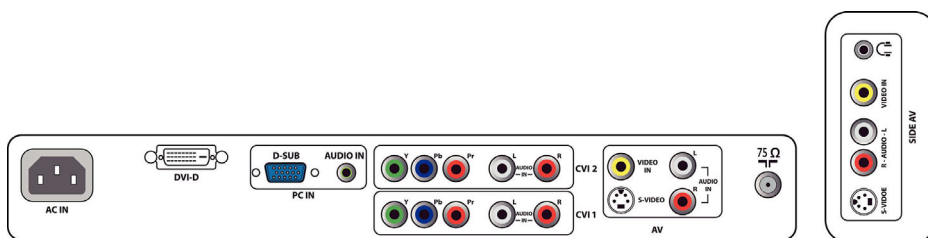- Other connections: HDMI, PC Audio in, PC-In VGA

Power
- Mains power: 100-240V, 60-50 Hz
- Ambient temperature: 5 °C to 40 °C
- Power consumption: 150 W
- Standby power consumption: < 2 W

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

Dimensions
- Set Width: 790.7 mm
- Set Height: 544.6 mm
- Set Depth: 103.9 mm
- Product weight: 13.47 kg
- Set width (with stand): 790.7 mm
- Set height (with stand): 581.8 mm
- Set depth (with stand): 252.4 mm
- Product weight (+stand): 16 kg
- Box width: 1027 mm
- Box height: 672 mm
- Box depth: 234 mm
- Weight incl. Packaging: 19.2 kg
- Wall mount compatible: 400 x 200 mm

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