



Philips
widescreen HDTV

26"

Progressive Scan

26PW9100D

Turn up your viewing experience with Integrated High Definition TV

With an integrated digital cable receiver, this TV gives you high-definition images that you experience as real as being there. You will want to see everything.

Be an eyewitness

- Enjoy HDTV that's truer than anything you've seen before
- Integrated HDTV to receive digital HDTV and cable signals
- Progressive Scan component video for optimized image quality
- Active Control with Light Sensor optimizes picture quality
- Scan Velocity Modulation Improves definition and contrast

Unrivalled audio performance

- Dolby Digital for movies or concerts in full surround sound

One touch convenience

- Electronic Program Guide for retrieval of program schedules
- 1 tuner Picture-in-Picture to access two sources at once
- Auto Picture to personalize your viewing
- Auto Sound uses pre-defined sound settings for better sound
- A choice of widescreen modes to adjust the picture shape

PHILIPS
sense and simplicity

Highlights

Integrated HDTV Cable Ready

The built-in HDTV tuner that receives and displays terrestrial ATSC and unscrambled cable signals

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.

Active Control + Light Sensor

Active Control is a unique and intelligent way of optimizing picture quality by measuring and analyzing the incoming signal to automatically adjust picture quality settings. Active Control with Light Sensor uses a sensor to adjust the picture brightness depending on the room light conditions.

Dolby Digital Surround

Because Dolby Digital and DTS, the world's leading digital multi-channel audio standards, make use of the way the human ear naturally processes sound, you experience superb quality surround sound audio with realistic spatial cues.

Electronic Program Guide

The Electronic Program Guide (EPG) will provide you with an overview, listing the program information

1 Tuner Picture in Picture

With 1 tuner Picture-in-Picture, you can view video from an external source in a small window on your screen.

Widescreen movie modes

Enhance your viewing experience with Widescreen movie modes, which lets you choose the screen format from various

options. View your movie the way it is meant to be.

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.

Component Video Input (YPbPr)

Component Video is the highest quality interconnection standard for analog video. It is sharper than S-video and composite video.



HDMI



Specifications

Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size: 28 inch / 70 cm
- Visible diagonal screen size: 26 cm
- Picture enhancement: Progressive Scan, Scavem, 2D Combfilter, Active Control + Light sensor, 3:2 pull-down, AutoPicture (5 modes), Black stretch, Blue stretch, Color Transient Improvement, Dynamic Noise Reduction, Green enhancement, Luminance Transient Improver, Tint, Widescreen Plus
- Picture processing: Progressive Scan

Sound

- Sound Enhancement: Auto Volume Leveller, AutoSound (4 modes), Incredible Surround
- Sound System: AC-3 Dolby Digital Decoding, Virtual Dolby Surround
- Output power (RMS): 2 x 10W
- Music Power: 20 W

Convenience

- Ease of Installation: Auto Volume Leveler, Autostore
- Ease of Use: Easy toggle Dig/Analog modes, Picture Freeze
- Remote control type: RCLU020
- Teletext: Closed Captioning Full Text
- Picture in Picture: 1 tuner PIP, Double window
- Remote Control: QuadraSurf universal remote, DVD, TV
- Screen Format Adjustments: 6 Widescreen Modes,

- Widescreen, 4:3, Zoom 16:9
- Clock: On/Off event timer, Sleep Timer
- On-Screen Display languages: American, French, Spanish

Tuner/Reception/Transmission

- Cable: Unscrambled Digital Cable -QAM
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Aerial Input: 75 ohm F-type Antenna
- Stereo System: BTSC

Connectivity

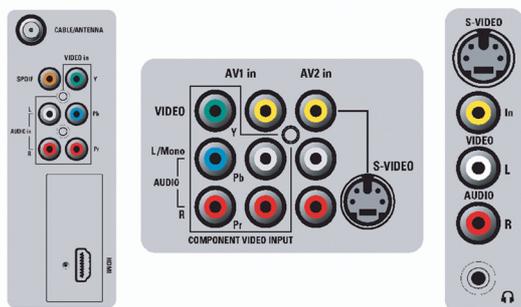
- AV 1: CVBS in, CVI
- AV 2: CVBS, S-Video
- AV 3: HDMI
- AV 4: YPbPr
- Audio Output - Digital: AC3 over S/PDIF (Optical)
- Front / Side connections: CVBS in, S-video in, Headphone out

Power

- Standby power consumption: < 1W
- Mains power: AC 90-140V, 60Hz

Dimensions

- Box dimensions (W x H x D): 853 x 590 x 616 mm
- Weight incl. Packaging: 42 kg
- Set dimensions (W x H x D): 767 x 503 x 488 mm
- Set weight: 37 kg
- Color cabinet: Silver Frost



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