

Philips
digital widescreen flat TV

81 cm (32")

LCD
integrated digital

32PF5520D



Turn up your viewing experience

with Integrated Digital tuner

With this TV enjoy the benefits of digital TV, 8 day Electronic Program Guide and digital quality content. Also watch superb pictures with Digital Crystal Clear and Active Control.

Vivid, natural and razor sharp images

- HD LCD WXGA display, with a 1366 x 768p resolution
- Integrated Digital TV Tuner for direct recording
- Digital Crystal Clear provides vivid cinema-like images
- Built-in Pulse Killer Chip neutralizes interferences
- 3D combfilter separates colors for a razor-sharp image

Leading interface for digital quality audio/video

- HDMI input for full digital HD connection in one cable

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Slim, stylish design to complement your interior

- Compact and slim design that fits in every room

Multi-purpose convenience

- Watch analog TV while recording a digital program

PHILIPS

digital widescreen flat TV
81 cm (32") LCD, integrated digital

Specifications

Picture/Display

- Aspect ratio: Widescreen, 16:9
- Diagonal screen size (inch): 32 inch
- Diagonal screen size (metric): 80 cm
- Color cabinet: Silver Frost
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m²
- Contrast ratio (typical): 600:1
- Picture enhancement: Digital Crystal Clear, Progressive scan, 3D Combfilter, 3/2 - 2/2 motion pull down, Digital Noise Reduction, Jagged Line Suppression, Sharpness Adjustment, Pulse Killer Chip, Active Control + Light sensor, Contrast Plus
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 18 ms
- Viewing angle (horizontal): 176 degree
- Viewing angle (vertical): 176 degree
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

- Computer formats: 640 x 480, 60, 67, 72, 75Hz, 800 x 600, 56, 60, 72, 75Hz, 1024 x 768, 60, 70, 75Hz
- Video Formats: 640 x 480i - 1Fh, 640 x 480p - 2Fh, 720 x 576i - 1Fh, 720 x 576p - 2Fh, 1280 x 720p - 3Fh, 1920 x 1080i - 2Fh

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL, SECAM
- Digital TV: DVB Terrestrial *
- Number of Preset Channels: 100
- Video Playback: NTSC, PAL, SECAM
- Tuner Display: PLL

Convenience

- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Sorting, Program Name, Plug & Play, PLL Digital Tuning

- Ease of Use: Auto Volume Leveller (AVL), Graphical User Interface, Program List, Smart Picture, Smart Sound, Watch analogue/record digital, Easy toggle Dig/Analog modes
- Clock: Sleep Timer
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Remote Control: Amp, DVD, TV, Multi-functional
- Remote control type: RCFE05SL505
- User Interface: 7 day Electronic program Guide
- Teletext: 10 page Smart Text
- VESA Mount: 100 x 100 mm
- Picture in Picture: Picture in graphics, Twin page text
- Teletext enhancements: Program information Line

Sound

- Equalizer: 5-bands
- Output power (RMS): 2 x 15W
- Sound System: Virtual Dolby Surround, Stereo
- Sound Enhancement: Dynamic Bass Enhancement

Connectivity

- AV 1: CVBS in, YPbPr (2fh)
- Number of AV connections: 4
- AV 2: CVBS, S-Video
- Audio Output - Digital: AC3 over S/PDIF (Optical)
- AV 3: VGA PC-in, YPbPr (2Fh)
- Front / Side connections: Audio in, CVBS in, Headphone Out, S-video in
- Other connections: Antenna IEC75, HDMI, PC-in VGA + Audio L/R in, Common Interface

Power

- Power supply: AC 90-240
- Ambient temperature: 5 °C to 40 °C
- Power consumption: TBC W
- Standby power consumption: <1 W

Accessories

- Included accessories: Power cord, Quick start guide, Registration card, Remote Control, User

32PF5520D/79

Highlights

LCD WXGA display, 1366 x 768
This LCD WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant clear and expressive scan pictures with optimum light and vibrant colors. This vibrant and sharp image depth brings you with an enhanced viewing experience.
• Product weight: 18.2 kg
• Box width: 1000 mm
• Depth: 690 mm
Digital Crystal Clear
Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality based on room contrast, color and signal source. It lets you watch vivid cinema-like images with light incl. Packaging (lb): 22.6

Pulse Killer Chip

Electrical interferences are neutralised by a built in chip called PKC

3D Combfilter

The 3D comb filter separates brightness and color signals better in 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure. The 3D digital comb filter performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information and remove both horizontally and vertically hanging dots, as well as dot crawl. The result is a razor sharp image.

Integrated Digital TV Tuner

The integrated DVB-T tuner lets you receive Digital Terrestrial TV to watch or record. The video signal is kept digital without any analog steps in between, to preserve the high picture quality.

Virtual Dolby Surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

Compact and slim design

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

Watch analog, record digital

Watch analog TV while recording a digital program

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.



Issue date 2023-10-05

Version: 7.0.10

EAN: 87 10895 87567 7

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