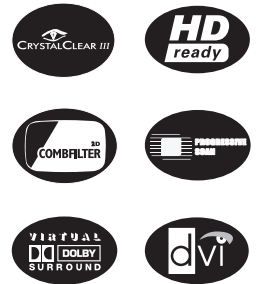




Philips
flat TV with Crystal Clear
III

26"
LCD HD Ready

26PF4310



Turn up your viewing experience with Crystal Clear III

Here is an LCD TV that not only enhances the décor of your home with its European styling and slim design, but also provides a great audio-visual experience with Active Control and Virtual Dolby Surround.

Better quality images that reveal more detail

- HD ready for the highest quality display of HDTV signals
- Crystal Clear III for natural images with enhanced quality
- 2D Combfilter sharpens images for finer detail
- High definition LCD WXGA display, resolution 1280 x 768p

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Stylish design

- Compact design

Multi-purpose convenience

- View PC content in a second window on your TV
- PC input lets you also use your TV as a PC monitor

Leading interface for digital quality audio/video

- DVI-I provides the best picture and flexible connectivity

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** 15:9, Widescreen
- **Brightness:** 400 cd/m²
- **Contrast ratio (typical):** 500:1
- **Diagonal screen size:** 26 inch / 66 cm
- **Display screen type:** LCD WXGA Active Matrix TFT
- **Picture enhancement:** Contrast Plus, Progressive Scan, 3/2 - 2/2 motion pull down, Digital Noise Reduction, Jagged Line Suppression, 2D Combfilter, Crystal Clear III
- **Screen enhancement:** Anti-Reflection coated screen
- **Viewing Angle (H / V):** 176 / 176 degree
- **Panel resolution:** 1280 x 768p
- **Response time (typical):** 16 ms

Supported Display Resolution

Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
800 x 600	56, 60, 72, 75Hz
1024 x 768	60, 70, 75Hz

Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound

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

Convenience

- **Ease of Installation:** Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Plug & Play, Program Name, Sorting
- **Ease of Use:** Auto Volume Leveller (AVL), Graphical User Interface, Program List, Smart Picture Control, Smart Sound Control
- **Remote control type:** RCFE05SPS00
- **Teletext:** 10 page Smart Text
- **Teletext enhancements:** Program information Line
- **Picture in Picture:** Picture in graphics, Twin page

text

- **Remote Control:** Amp, DVD, TV, Multi-functional
- **Screen Format Adjustments:** 4:3, Full screen, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- **Clock:** Sleep Timer
- **VESA Mount:** 100 x 100 mm

Tuner/Reception/Transmission

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

Connectivity

- **Ext 1 Scart:** Audio L/R, CVBS in/out, RGB
- **Ext 2 Scart:** Audio L/R, CVBS in/out, S-video in
- **Other connections:** Antenna IEC75
- **Front / Side connections:** CVBS in, Headphone out, S-video in, Audio L/R in
- **AV 3:** DVI-I with HDCP, Audio-in mini jack 3.5mm
- **Number of Scarts:** 2

Power

- **Power consumption:** 110 W Normal Operation W
- **Standby power consumption:** 1 W <
- **Ambient temperature:** +5 -/+ 40 C

Dimensions

- **Product weight:** 15 kg
- **Weight incl. Packaging:** 18.75 kg
- **Dimensions (with base) (W x H x D):** 792 x 483 x 241 mm
- **Colour cabinet:** Silver Frost
- **Set dimensions (W x H x D):** 792 x 431 x 109 mm
- **Box dimensions (W x H x D):** 863 x 207 x 242 mm

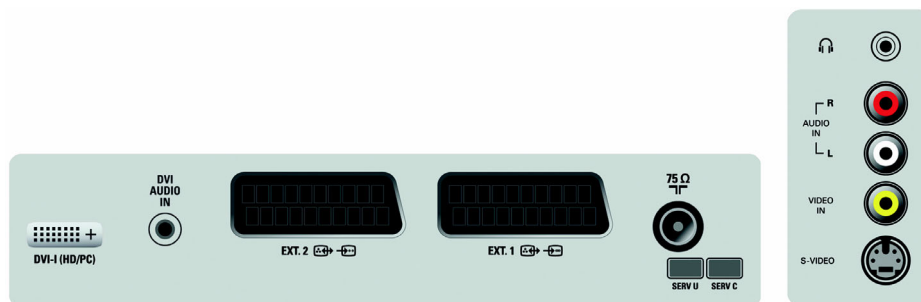
Accessories

- **Included Accessories:** Power cord, Quick start guide, Registration card, Remote Control, User Manual, Batteries for remote control, Table top stand, DVI-I to YPbPr cable

Loudspeakers

- **Built-in speakers:** 2
- **Number of Loudspeakers:** 0

Stereo system					Transmission system					
2CS DK	NICAM DK	2CS BG	NICAM I	NICAM LL'	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•





Product highlights

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 analogue YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p and 1080i signals at 50 and 60Hz.

Crystal Clear III

Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colours.

2D Combfilter

The 2D comb filter separates chrominance (colour) from luminance (brightness) information in the video signal for independent processing to improve picture resolution and minimise distortion.

LCD WXGA display, 1280 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you HD resolution of 1280 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

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 design

Picture in Graphics

Picture-in-Graphics is a small window in the main picture, allowing to watch data/graphics in your main TV screen. It provides the ability to simultaneously watch data/graphics and the TV.

PC input

With PC input you can connect your TV to a computer and use the TV as a PC monitor.

DVI-I Input

A DVI-I input connects the non-compressed high-bandwidth digital RGB signal from source to screen. By eliminating the conversion of the digital signals to analogue, it delivers an unblemished and noise free image, that is clear and flicker free. The DVI input supports HDCP copy protection that allows viewing of copy protected programs from Digital Set top boxes, DVD players and HD recorders. DVI-I is future proof as it can be connected to all HDMI devices (a converter cable is required). The DVI-I input also supports analogue PC-VGA signals.



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