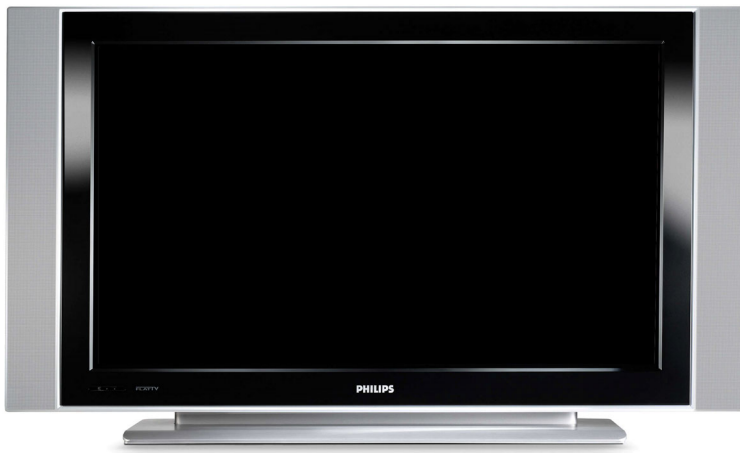


Philips
widescreen flat TV

58 cm (23")
LCD
HD Ready



23PF4321



Turn up your viewing experience

with Crystal Clear

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

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Designed for your convenience

- Smart Picture and Smart Sound to personalise your viewing
- PC input lets you also use your TV as a PC monitor

Better quality images that reveal more detail

- HD LCD WXGA display, with a 1366 x 768p resolution
- HD Ready for the highest quality display of HD signals
- Crystal Clear improves picture depth

Stylish design

- Compact design

For advanced performance

- DVI-I provides the best picture and flexible connectivity

PHILIPS

widescreen flat TV
58 cm (23") LCD, HD Ready

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 colours. 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 set-top boxes and Blu-ray discs. 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 an HD screen that displays the benefits of the resolution and picture quality of a High Definition 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 60 Hz.

Crystal Clear

Combining picture enhancements like Contrast plus and colour improvement, Crystal Clear improves picture depth.

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

Compact design

23PF4321/01

PC input

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

Smart Picture and Smart Sound

Philips pre-set modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimised picture and sound settings for the various picture and sound modes.

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 programmes 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.

Specifications

Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size (inch): 23 inch
- Diagonal screen size (metric): 58 cm
- Colour cabinet: Silver/Black
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m²
- Picture enhancement: 2D Combfilter, Colour Temperature Adjustment, Contrast Plus, Crystal Clear, Progressive scan, Sharpness Adjustment
- Contrast ratio (typical): 450:1
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 16 ms
- Viewing angle (horizontal): 140 degree
- Viewing angle (vertical): 125 degree
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

- Computer formats: 640 x 480, 60, 67, 72, 75 Hz, 800 x 600, 56, 60, 72, 75 Hz, 832 x 624, 75 Hz, 1024 x 768, 60, 70, 75 Hz, 1280 x 768, 60 Hz
- 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, PAL I, PAL B/G, PAL D/K, SECAM, SECAM B/G, SECAM D/K, SECAM L/L'
- Number of Pre-set Channels: 100
- Video Playback: NTSC, PAL, SECAM
- Tuner Display: PLL

Convenience

- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Programme Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Menu Control, On-Screen Display, Programme List, Smart Picture, Smart Sound
- Clock: Sleep Timer
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen

- Remote Control: TV
- Remote control type: RCFE05SMS00
- Teletext: 10-page Smart Text
- Picture in Picture: Twin page text
- Teletext enhancements: 4 favourite pages, Programme information Line

Sound

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

Connectivity

- Number of Scarts: 1
- Front/Side connections: Audio in, CVBS in, Headphones Out, S-video in
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Other connections: Antenna IEC75, DVI-I, PC Audio in

Power

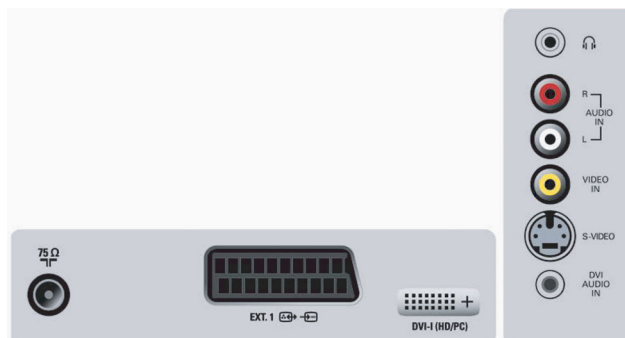
- Power supply: AC 90-240
- Ambient temperature: 5°C to 40°C
- Power consumption: 75 W
- Standby power consumption: 1.2 W

Accessories

- Cables: DVI-I to YPbPr cable
- Included accessories: Tabletop stand, Power cord, Quick start guide, User Manual, Registration card, Remote Control

Dimensions

- Set Width: 716 mm
- Set Height: 375 mm
- Set Depth: 98 mm
- Product weight: 10.2 kg
- Box width: 780 mm
- Box height: 551 mm
- Box depth: 210 mm
- Weight incl. Packaging: 13.3 kg
- Width (with base): 716 mm
- Height (with base): 414 mm
- Depth (with base): 195 mm
- Set weight: 10.2 kg



Issue date 2023-07-30

Version: 4.0.10

EAN: 87 10895 94348 2

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