



Philips
Flat TV with Pixel Plus 2
HD

32"

LCD HD Ready

32PFL7762D



BBE
DIGITAL



Slimmer by inches. Clearer by miles.

This TV is our slimmest yet, boasting an elegant, ultra-sleek form factor, paired with technology that is HD ready. The powerful Pixel Plus 2HD engine and deep bass subwoofer gives an experience that's better by inches and clearer by miles.

Breathtaking natural pictures

- HD LCD WXGA display, with a 1366 x 768p resolution
- Pixel Plus 2 HD for great details, depth and clarity
- Up to 8 ms response time for clear, fast-moving action
- Digital Natural Motion for smooth moving images
- 28.9 billion colours and up to 7500:1 contrast ratio

Exciting and lifelike sound

- Incredible Surround with subwoofer for deep bass
- BBE for superior sound clarity

Designed for your convenience

- Swivel stand for the optimal viewing angle
- 3 HDMI inputs for full digital HD connection in one cable

Ready for the future

- Integrated Digital Tuner for DVB-T reception
- HD Ready for the highest quality display of HD signals

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** Widescreen, 16:9
- **Brightness:** 500 cd/m²
- **Dynamic screen contrast:** 12000:1
- **Response time (typical):** 8 ms
- **Viewing Angle (H / V):** 176 / 176 degree
- **Diagonal screen size:** 32 inch / 81 cm
- **Display screen type:** LCD WXGA Active Matrix TFT
- **Panel resolution:** 1366 x 768p
- **Picture enhancement:** Pixel Plus 2 HD, Digital Natural Motion, Luminance Transient Improver, Colour Transient Improvement, Dynamic contrast enhancement, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Colour Enhancement, Digital Noise Reduction
- **Screen enhancement:** Anti-Reflection coated screen

Supported Display Resolution

Computer formats

Resolution	Refresh rate
640 x 480	60, 72, 75, 85 Hz
800 x 600	60, 72, 75, 85 Hz
1024 x 768	60, 70, 75, 85 Hz
1280 x 768	60 Hz
1280 x 1024	60 Hz
1360 x 768	60 Hz

Video formats

Resolution	Refresh rate
480i	60 Hz
480p	60 Hz
576i	50 Hz
576p	50 Hz
720p	50, 60 Hz
1080i	50, 60 Hz
1080p	24 Hz, 25 Hz, 30 Hz
1080p	50 Hz, 60 Hz

Sound

- **Equalizer:** 7-bands
- **Output power (RMS):** 20W
- **Sound Enhancement:** Auto Volume Leveller, Incredible Surround, Dynamic Bass Enhancement
- **Sound System:** Stereo, BBE

Loudspeakers

- **Built-in speakers:** 2
- **Loudspeaker types:** Integrated subwoofer

Convenience

- **Child Protection:** Child Lock+Parental Control
- **Clock:** Sleep Timer, Wake-up Clock
- **Ease of Installation:** Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Auto store, Fine Tuning, Plug & Play, Programme Name, Sorting
- **Ease of Use:** Auto Volume Leveller (AVL), Easy toggle Dig/Analogue modes, Programme List, Side

Control, Smart Picture Control, Smart Sound Control

- **Electronic Programme Guide:** 8 day Electronic Programme Guide
- **Remote Control:** TV
- **Remote control type:** RC2034312/01
- **Screen Format Adjustments:** 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- **Picture in Picture:** Text dual screen
- **Teletext:** 1200-page Hypertext
- **Teletext enhancements:** 4 favourite pages, Programme information Line

Tuner/Reception/Transmission

- **Aerial Input:** 75 ohm coaxial (IEC75)
- **TV system:** PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L', DVB COFDM 2K/8K
- **Video Playback:** NTSC, SECAM, PAL
- **DVB:** DVB Terrestrial*
- **Tuner bands:** Hyper band, S channel, UHF, VHF
- **Number of Preset Channels:** 100
- **Tuner Display:** PLL

Connectivity

- **Ext 1 Scart:** Audio L/R, CVBS in/out, RGB
- **Ext 2 Scart:** Audio L/R, CVBS in/out, S-video in
- **Number of Scarts:** 2
- **Ext 3:** HDMI v1.3, CVBS in, Audio L/R in
- **Ext 4:** YPbPr, S-video in, Audio L/R in
- **Ext 5:** HDMI v1.3
- **Ext 6:** HDMI v1.3
- **Other connections:** Headphone out, Common Interface

Power

- **Ambient temperature:** 5°C to 40°C
- **Mains power:** 220 - 240 V, 50/60 Hz
- **Power consumption:** 110 W
- **Standby power consumption:** < 1 W

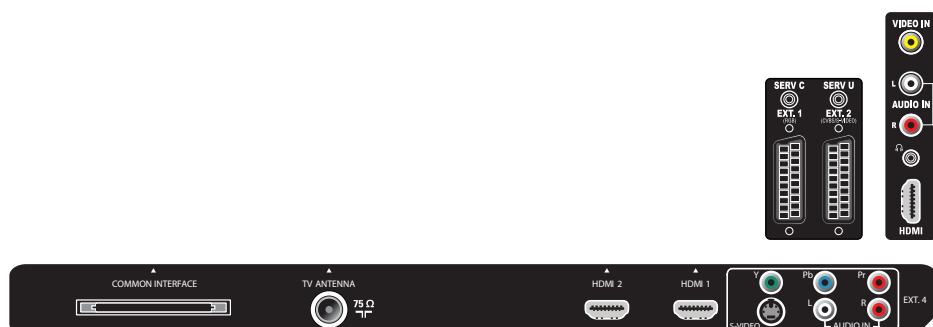
Accessories

- **Included Accessories:** Tabletop stand, Power lead, Quick start guide, User Manual, Registration card, Warranty certificate, Remote Control, Batteries for remote control

Dimensions

- **Colour cabinet:** High Gloss black deco front with Silver rim cabinet
- **Set dimensions (W x H x D):** 804 x 533 x 162 mm
- **Set dimensions with stand (W x H x D):** 804 x 605 x 223 mm
- **Product weight:** 15 kg
- **Product weight (+stand):** 18 kg
- **Box dimensions (W x H x D):** 874 x 646 x 299 mm
- **Weight incl. Packaging:** 22 kg

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

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.

Integrated Digital DVB-T tuner

The integrated DVB-T tuner lets you receive Digital Terrestrial TV to watch or record. This means you do not need an additional set-top box or additional cables.

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 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.

Pixel Plus 2 HD

Pixel Plus 2 HD offers the unique combination of ultimate sharpness, natural detail, increased depth, vivid colours and smooth and natural motion from standard TV, High Definition signals and multimedia sources. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artefacts in compressed multimedia content are detected and reduced, ensuring that the picture is clean and razor sharp. Digital noise reduction ensures that the picture is perfectly smooth yet razor sharp.

Digital Natural Motion

Philips invented Digital Natural Motion to eliminate juddering effects that are visible with moving picture content. Digital Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

Incredible Surround subwoofer

Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround with integrated subwoofer now allows you to experience total surround with greater depth of bass and width of sound with the use of an integrated subwoofer.

BBE

BBE high definition sound is the core sound enhancement technology (licensed by BBE Sound) that will enable you to experience real natural music and speech intelligibility with rich and clear audible vocals.

3 HDMI inputs

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analogue 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 backwards-compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection. With 3 HDMI inputs you can connect multiple HD sources, such as an HD set-top box and a Blu-ray player. Your TV is fully prepared for the HD future.



Issue date 2008-05-26

Version: 4.0.12

12 NC: 8670 000 32644
EAN: 87 12581 35372 8

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