

Philips LCD TV 81 cm (32")

## 32PFL7623D

integrated digital



# Light up your experience

Immerse yourself in a captivating Ambilight experience. Featuring Pixel Plus 3HD, this Flat TV combines Perfect Natural Motion, exciting invisible sound and Ambilight - lighting up your experience for years to come.

#### Connect, install and enjoy

- Integrated Digital Tuner for DVB-T reception
- Enjoy photo and music playback via USB
- 4 HDMI inputs for full digital HD connection in one cable
- EasyLink: easy control of TV and connected device via HDMI CEC

## Elevate your viewing experience

• Ambilight enhances the viewing experience with ambient light

## **Exciting and powerful sound**

· Superb audio enjoyment from unique invisible speakers

### Pictures come alive

- Pixel Plus 3 HD for most sharp and clear pictures
- Perfect Natural Motion for ultra-smooth Full HD movies
- Dynamic contrast 30000:1 for incredible rich black details



## Highlights

#### **Ambilight**



Ambilight makes an impressive contribution to the overall viewing experience by producing ambient light to complement the colours and light intensity of the on-screen image. It adds a new dimension to the viewing experience, completely immersing you into the content you are watching. It creates ambience, stimulates more relaxed viewing and improves perceived picture detail, contrast and colour. Ambilight automatically and independently adapts its colours according to the changing content on the screen.

#### **Pixel Plus 3 HD**

Pixel Plus 3 HD offers the unique combination of ultimate sharpness, natural detail, vivid colours and smooth natural motion on all qualities of HD, standard TV signals and multimedia content for high definition displays. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artefacts and noise in all sources from multimedia to standard TV and also in highly compressed HD are detected and reduced, ensuring that the picture is clean and razor sharp.

#### **Perfect Natural Motion**



Enjoy the action without any judder. Perfect Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and pre-recorded movie

material (including 1080p movies and 24p True Cinema on Blu-ray and DVD). The result is even smoother and quieter pictures with excellent sharpness. Enjoy motion performance that surpasses cinema quality!

#### Dynamic contrast ratio 30000:1

You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight-boosting technology results in vibrant images. Dynamic Contrast will increase the contrast with excellent black level and accurate rendition of dark shades and colours. It gives a bright, lifelike picture with high contrast and vibrant colours.

#### **Integrated Digital DVB-T tuner**

The integrated Digital DVB-T tuner lets you receive digital terrestrial TV without an additional set top box. Enjoy quality TV clutter free.

#### **Invisible speakers**



An invisible sound system that blends perfectly with the design of the cabinet. It gives a clear and spacious sound stage that is complementary to the rich viewing experience.

#### **USB** for photo and music playback



The USB connector allows access to jpeg photos and mp3 music of most USB-sticks

(USB memory-class device). Plug the USB into the slot at the side of the TV and access the multimedia content using the easy on screen content browser. You can now view and share your photos and music.

#### **4 HDMI inputs**

HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backwards-compatible with DVI sources and includes digital audio. HDMI uses HDCP copy protection. With 3 HDMI inputs on the back and 1 HDMI on the side of the TV you can connect multiple HD sources, such as an HD set-top box, a Blu-ray player and game console or digital camcorder. Your TV is fully prepared for the HD future.

#### **EasyLink**



EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. With EasyLink only one remote control is needed to operate the main functionalities on your TV and connected devices. EasyLink uses a standard HDMI cable to transfer system commands. It works between all electronic devices equipped with HDMI CEC.

Included accessories: Tabletop swivel stand, Power

cord, Quick start guide, User Manual, Warranty

certificate, Remote Control, Batteries for remote

Accessories

**Dimensions** 

· Set Width: 819 mm

• Set Height: 518 mm

Set Depth: 123 mm

· Box width: 918 mm

Box height: 629 mm

Box depth: 282 mm

Product weight: 14 kgSet height (with stand): 579 mm

· Set depth (with stand): 220 mm

• Product weight (+stand): 17 kg

Weight incl. Packaging: 21 kg
Wall-mount compatible: 200 x 300 mm

## Specifications

#### **Ambilight**

• Ambilight Features: Ambilight 2 Channel

#### Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size (inch): 32 inch
- Diagonal screen size (metric): 81 cm
- Colour cabinet: Black colour deco front and white colour back cover
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m<sup>2</sup>
- Picture enhancement: Pixel Plus 3 HD, 3/2 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Colour Enhancement, Colour Transient Improvement, Digital Noise Reduction,
- Transient Improvement, Digital Noise Reducti Dynamic contrast enhancement, Luminance Transient Improver, 1080p 24/25/30 Hz processing, 1080p 50/60 Hz processing, HD Natural Motion
- Display screen type: LCD WXGA Active Matrix TFT
- Dynamic screen contrast: 33000:1
- Response time (typical): 6 (BEW equiv.) ms
- Viewing angle: 176° (H)/176° (V)
- Screen enhancement: Anti-Reflection coated screen
- Colour processing: 4 trillion colours (14-bit RGB)

#### **Supported Display Resolution**

- Computer formats: 640 x 480, 60, 72, 75, 85 Hz, 800 x 600, 60, 72, 75, 85 Hz, 1024 x 768, 60, 70, 75, 85 Hz, Via HDMI/DVI input,
- Video formats: 480i, 60 Hz, 480p, 60 Hz, 576i, 50 Hz, 576p, 50 Hz, 720p, 50, 60 Hz, 1080i, 50, 60 Hz, 1080p, 24, 50, 60 Hz, 1080p, 24, 25, 30 Hz

#### Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L', DVB COFDM 2K/8K
- Digital TV: DVB Terrestrial\*
- Video Playback: NTSC, SECAM, PAL
- Tuner Display: PLL

## **Multimedia Applications**

- Multimedia connections: USB
- Playback Formats: MP3, Slideshow files (.alb), JPEG Still pictures

#### Convenience

Rear connectors

Child Protection: Child Lock+Parental Control

- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug and Play
- Ease of Use: 4 favourite lists, Auto Volume Leveller (AVL), Delta Volume per preset, Graphical User Interface, On-Screen Display, Programme List, Settings assistant Wizard, Side Control
- Screen Format Adjustments: 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen, unscaled (1080p dot by dot)
- Electronic Programme Guide: Now + Next EPG,
   8-day Electronic Programme Guide
- Remote Control: TV
- Remote control type: RC4450
- Teletext: 1200-page Hypertext
- · Picture in Picture: Text dual screen
- Teletext enhancements: 4 favourite pages, Programme information Line
- Smart mode: Game, Movie, Personal, Energy saving, Standard, Vivid

### Sound

- · Equalizer: 5-bands
- Output power (RMS): 2 x 15 W
- Sound System: Nicam Stereo, Virtual Dolby Digital, BRF
- Sound Enhancement: Auto Volume Leveller, Graphic Equalizer

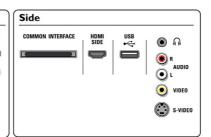
#### **Connectivity**

- EasyLink (HDMI-CEC): One touch play, System audio control, System standby
- Front/Side connections: HDMI v1.3, S-video in, CVBS in, Audio L/R in, Headphones Out, USB
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, RGB
- Other connections: Analogue audio Left/Right out,
- S/PDIF out (coaxial), Common Interface
   Ext 3: YPbPr, Audio L/R in, VGA PC-in
- Ext 4: HDMI v1.3
- Ext 5: HDMI v1.3
- Ext 6: HDMI v1.3

#### Power

AUDIO IN O

- Mains power: AC 220-240 V +/- 10%
- Ambient temperature: 5°C to 35°C
- Power consumption: 140 W
- $\bullet$  Standby power consumption: 0.15 W





Issue date 2023-07-30

 $\odot$ 

 $\odot$ 

Version: 2.0.7

© 2023 Koninklijke Philips N.V. All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

EAN: 87 12581 43344 4 www.philips.com