



Philips  
LCD TV

Full HD 1080p  
digital TV

42PFL3704D



## Clearly the smart choice

Designed for ease of use, this Flat TV features modern design, 3 HDMI connections, a powerful 1080p display and brilliant Pixel Plus HD engine. Making the smart choice in total picture quality has never been easier.

### See brilliant picture quality

- Pixel Plus HD for better details, depth and clarity
- Full HD LCD display, with a 1920x1080p resolution
- Dynamic contrast for incredible rich black details

### Hear crisp and clear sound

- 2x10W RMS audio power
- Dolby Digital output for connection to a home theatre system
- Virtual Surround Sound for enhanced sound

### Ready for digital

- ATSC & QAM tuner receives over the air and unscrambled cable

### Easy to connect and enjoy

- Enjoy photo and music playback via USB
- 3 HDMI inputs with Easylink for a full HD connection
- Settings assistant for effortless personalized TV settings

# PHILIPS

# Highlights

## Pixel Plus HD



Pixel Plus HD is a picture processing technology that enables viewers to watch content that is vivid, natural, and real. The result means superbly life-like pictures with incredible details and depth from any HD source.

## Full HD LCD display 1920x1080p



The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It

produces brilliant flicker-free progressive scan pictures with superb brightness and colors.

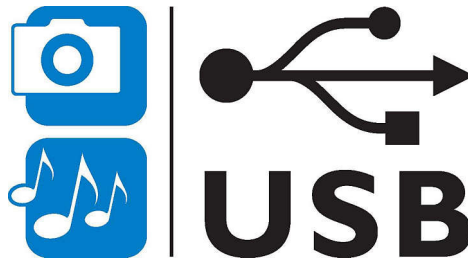
## Dynamic contrast

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 blacklevel and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and vibrant colors.

## Virtual surround sound

Virtual surround sound creates additional audio channels for a theater-like audio experience.

## USB for photo & 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.

## 3 HDMI inputs with 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 main functionalities on your TV and connected devices. HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI uses HDCP copy protection. With 2 HDMI inputs on the back and 1 HDMI on the side of the TV you can connect multiple HD sources, for instance an HD settop box, a Blu-ray player, and Game Console or Digital Camcorder.

## Settings assistant

Settings assistant for effortless personalized TV settings. The new settings assistant personalisation wizard guides you to personalised settings with unparalleled ease. It includes not only picture, but the complete viewing experience, including sound and Ambilight settings. The wizard shows a few screens with easy to choose options to select the essential settings. The TV performance is set to the your personal preference without difficult terms or settings, and this very quickly.

## Built-in ATSC & QAM tuner

Built-in ATSC & QAM tuner for reception of over-the-air and unscrambled HD cable programs

# Specifications

## Picture/Display

- Aspect ratio: Widescreen, Widescreen
- Response time (typical): 6.5 ms
- Diagonal screen size (inch): 42 inch
- Diagonal screen size (metric): 107 cm
- Panel resolution: 1920x1080p, 1920x1080p
- Picture enhancement: Pixel Plus HD, Pixel Plus HD, 3/2 - 2/2 motion pull down, 3D Combfilter, 3D Combfilter, Digital Noise Reduction, Digital Noise Reduction, Dynamic contrast enhancement, Progressive scan
- Brightness: 500 cd/m<sup>2</sup>
- Dynamic screen contrast: 29000:1
- Visible screen diagonal (inch): 42.02 inch
- Viewing angle: 176° (H) / 176° (V)

## Supported Display Resolution

- Computer formats: 640 x 480, 60Hz, 640 x 480, 60Hz, 720 x 480, 60Hz, 800 x 600, 60Hz, 800 x 600, 60Hz, 1024 x 768, 60Hz, 1280 x 768, 60Hz, 1280 x 1024, 60Hz, 1360 x 768, 60Hz, 1360 x 768, 60Hz, 1440 x 900, 60 Hz, 1680 x 1050, 50Hz, 60Hz, 1920 x 1080, 60Hz
- Video formats: 480i, 60Hz, 480i, 60Hz, 480p, 60Hz, 480p, 60Hz, 720p, 60Hz, 720p, 60Hz, 1080i, 60Hz, 1080i, 60Hz, 1080p, 60Hz, 1080p, 60Hz

## Sound

- Equalizer: 5-bands, 5-bands
- Sound System: Dolby Digital (AC-3), Dolby Digital (AC-3), Stereo, Stereo, SAP
- Sound Enhancement: Virtual Surround Sound

## Loudspeakers

- Built-in speakers: 2

## Convenience

- Child Protection: Child Lock+Parental Control, Child Lock+Parental Control
- Clock: Sleep Timer, Sleep Timer
- Ease of Use: Auto Volume Leveller (AVL), Auto Volume Leveller (AVL), AutoPicture, AutoSound, AutoSound, Settings assistant Wizard, Settings assistant Wizard, Side Control, Side Control

- Remote Control: TV
- Screen Format Adjustments: 4:3, 4:3, Movie expand 16:9, Movie expand 16:9, Widescreen, Widescreen
- Ease of Installation: Autostore, Autostore, PLL Digital Tuning, PLL Digital Tuning

## Multimedia Applications

- Multimedia connections: USB memory class device, USB memory class device
- Playback Formats: MP3, MP3, JPEG Still pictures

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type, 75 ohm F-type
- TV system: ATSC, ATSC, NTSC, NTSC
- Video Playback: NTSC, NTSC
- Cable: Unscrambled Digital Cable QAM, Unscrambled Digital Cable QAM
- Tuner bands: Hyperband, Hyperband, S-Channel, S-Channel, UHF, UHF, VHF

## Connectivity

- Other connections: Analog audio Left/Right out, Analog audio Left/Right out
- EasyLink (HDMI-CEC): One touch play, One touch play, Power status, Power status, System info (menu language), System audio control, System standby
- Audio Output - Digital: Coaxial (cinch), Coaxial (cinch)
- AV 1: Audio L/R in, Audio L/R in, YPbPr
- AV 2: Audio L/R in, Audio L/R in, CVBS in, CVBS in, S-Video, S-Video
- HDMI 1: HDMI v1.3, HDMI v1.3, Analog audio L/R in, Analog audio L/R in
- HDMI 2: HDMI v1.3, HDMI v1.3
- Front / Side connections: HDMI v1.3, HDMI v1.3, S-video in, S-video in, CVBS in, Audio L/R in, Audio L/R in, USB

## Power

- Mains power: 120V/60Hz
- Power consumption: 262, tbc W
- Standby power consumption: < 0.5 W
- Ambient temperature: 5°C to 35°C (41°F to 95°F), 5°C to 35°C (41°F to 95°F)

## Dimensions

- Product weight (lb): 46.52 lb
- Box height (inch): 32.60 inch
- Box width (inch): 46.26 inch
- Box depth (inch): 9.65 inch
- Wall mount compatible: 200 x 200 mm, 200 x 200 mm
- Set Width (inch): 40.39 inch
- Set Height (inch): 26.54 inch
- Set Depth (inch): 3.48 inch
- Set width (with stand) (inch): 40.39 inch
- Set depth (with stand) (inch): 9.92 inch
- Set height (with stand) (inch): 28.54 inch
- Product weight (+stand) (lb): 49.6 lb
- Weight incl. Packaging (lb): 63.27

## Accessories

- Included accessories: Table top stand, Table top stand, Power cord, Power cord, Quick start guide, User Manual, User Manual, Registration card, Registration card, Remote Control, Batteries for remote control



Issue date 2024-08-16

Version: 4.4.4

UPC: 6 09585 16378 2

© 2024 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.

[www.philips.com](http://www.philips.com)