



Philips
LCD TV

107cm (42")
DTV

42PFL8803D



Light up your experience

Immerse yourself in a captivating Ambilight experience. Featuring a full HD 1080p display and Pixel Plus 3HD, this Flat TV combines HD Natural Motion, exciting invisible sound and Ambilight - lighting up your experience for years to come.

Easy to connect and enjoy

- EasyLink: easy control of TV & connected device via HDMI CEC

Designed for your convenience

- 3 HDMI inputs for full digital HD connection in one cable

Hear exciting and powerful sound

- Integrated wOOx loudspeakers for deep and powerful bass

Ready for digital

- Integrated tuner for digital reception without set top box

Elevate your viewing experience

- Ambilight enhances the viewing experience with ambient light

PHILIPS

Highlights

Ambilight



Ambilight makes an impressive contribution to the overall viewing experience by producing ambient light to complement the colors 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 ambiance, stimulates more relaxed viewing, and improves perceived picture detail, contrast and color. Ambilight automatically and independently adapts its colors 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 colors 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. Artifacts 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.

HD Natural Motion



Philips invented HD Natural Motion to minimize juddering effects that are visible with movie based picture content. The award winning algorithm estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD and Blu-ray Disc). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

Integrated digital tuner

The integrated digital tuner lets you receive digital cable and terrestrial TV without an additional set top box. Enjoy quality TV clutter free.

Integrated wOOx loudspeakers

wOOx technology creates a superior bass sound by capturing and enhancing low frequency bass for a dramatically enhanced bass and sound experience.

3 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 backward compatible with DVI sources and includes digital audio. 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. 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 main functionalities on your TV and connected devices. EasyLink uses the standard HDMI cable to transfer system commands. It works between all electronic devices equipped with HDMI CEC.

Specifications

Ambilight

- Ambilight Features: Ambilight 2 Channel

Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size (inch): 42 inch
- Diagonal screen size (metric): 107 cm
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel Plus 3 HD, 3D Combfilter, Active Control + Light sensor, Contrast Plus, Digital Noise Reduction, Jagged Line Suppression, Luminance Transient Improver, Progressive scan, 100Hz LCD, HD Natural Motion
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

- Computer formats: 640 x 480, 60, 72, 75, 85Hz, 720 x 400, 70Hz, 800 x 600, 60, 72, 75, 85Hz, 1024 x 768, 60, 70, 75, 85Hz, 1280 x 768, 60Hz, 1280 x 1024, 60Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 576i, 50Hz, 576p, 50Hz, 720p, 50, 60Hz, 1080i, 50, 60Hz, 1080p, 24, 50, 60Hz, 1080p, 24, 25, 30Hz

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
- Number of Preset Channels: 99
- Video Playback: NTSC, SECAM, PAL

Convenience

- Child Protection: Child Lock+Parental Control
- Ease of Installation: Autostore, Fine Tuning, Program Name, Sorting
- Ease of Use: 8 channel smart surf list, Auto Volume Leveller (AVL), Program List, Side Control
- Clock: On main display, Sleep Timer, Wake Up Timer
- Connection Enhancement: Easy link
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Electronic Program Guide: Now + Next EPG
- Remote Control: TV

- Remote control type: PF06A08B
- Signal strength indication
- On-Screen Display languages: English, Simplified Chinese, Traditional Chinese
- Smart mode: Game, Movie, Personal, Power saver, Standard, Vivid

Sound

- Equalizer: 7-bands
- Output power (RMS): 30W
- Sound System: Mono, Stereo, BBE
- Sound Enhancement: Auto Volume Leveler, Graphic Equaliser, Incredible Surround

Loudspeakers

- Built-in speakers: 2
- Loudspeaker types: wOOx loudspeakers

Connectivity

- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, CVBS in
- EasyLink (HDMI-CEC): One touch play, System info (menu language), System standby
- Front / Side connections: HDMI v1.3, S-video in, CVBS in, Audio L/R in, Headphone Out
- HDMI 1: HDMI v1.3
- HDMI 2: HDMI v1.3
- Other connections: PC-in VGA + Audio L/R in

Power

- Mains power: 220-240V, 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Power consumption: 230 W
- Standby power consumption: (typical) $\leq 0.15\text{W}$

Accessories

- Included accessories: Tabletop swivel stand, Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, Batteries for remote control

Dimensions

- Set Width: 1046 mm
- Set Height: 645 mm
- Set Depth: 108 mm
- Product weight: 20.5 kg
- Set width (with stand): 1046 mm
- Set height (with stand): 716 mm
- Set depth (with stand): 262 mm

