



Philips
Hospitality LED-LCD TV

117cm/46" class
b-LAN™, Pro:Idiom®, MPEG-4



46HFL5784L



Experience Hospitality TV

L Series b-LAN™, MPEG4 decoding & Pro:Idiom™

The ultimate hospitality platform, simplified to operate seamlessly in today's digital environment, with software upgrade capabilities to evolve to tomorrow's changing landscape.

Sustainable Solutions

- EcoPower³ for the best picture and ultra low power use
- Energy Star compliant
- ROHS compliant
- LED backlit means NO mercury

Operational Excellence

- Easy Install allows quick installation, cloning, and setup
- Auto Sensing Inputs offer digital connectivity for the guest
- Optional Gateway Network Appliance (GNA) for remote access
- Integrated two-way b-LAN™ communication with PPV support
- Two year advanced exchange warranty

Flexible Operation

- SPI data port gives compatibility with all key PPV systems
- Decrypts Pro:Idiom™ encrypted video
- Decodes MPEG-4 from satellite TV

PHILIPS

Highlights

GNA Compatible

This model is compatible with the Gateway Network Appliance (GNA). The GNA is a management device that allows remote programming and maintenance of your televisions, so you never have to enter the room to make changes again! With a GNA you can update and adapt channel maps, change TV settings, and keep television software up to date, saving substantially on the cost of room visits. The GNA also allows data updates for Simple Slide Shows running on this Philips commercial television.

Auto Sensing Inputs

Our built-in digital autosensing connectivity panel includes HDMI for game consoles as well as USB inputs. Guests can also plug their USB memory sticks right into the set to play back music or photos (.mp3 or .jpg files).

PPV and FTG compatible

With the built-in SPI data port, and the addition of a set back box offering Pro:Idiom™

decryption, and MPEG-4 decoding, this TV is compatible with virtually all available hospitality entertainment content systems, both Pay-per-View and Free-to-Guest.

Easy Install

Philips Easy Install software consists of a simple to use PC program that allows all features to be configured and all channels to be mapped in a fraction of the time it takes to do so on an actual television with a remote. Improved organization of the on-screen Setup Menu also enables a faster and easier manual install process.

EcoPower³

EcoPower³ allows the backlight intensity to be decreased to improve the energy efficiency of the TV - even beyond the EnergyStar requirements! Some screen sizes even offer active adjustment based on real time picture measures and actual room lighting conditions to deliver the best possible picture at the lowest possible energy consumption.

Integrated two-way b-LAN™

Philips televisions feature the LodgeNet Interactive b-LAN™ communication protocol built into the TV. This allows for simple and reliable cloning, customizing, and updating of our products. By integrating b-LAN™, these televisions also work right out of the box in all LodgeNet® systems, without any need for terminals or cards.

Advanced Exchange Warranty

Philips offers unmatched commitment to keeping your guest rooms in working order. We have such confidence in the reliability of our televisions that we offer a two-year advanced exchange warranty with same day ship. In the unlikely event that something does go wrong we ship a replacement directly to you. (Same day ship applies to calls received M-F prior to 2 PM ET.)



Specifications

Picture/Display

- Aspect ratio: Widescreen
- Brightness: 270 cd/m²
- Contrast ratio (typical): 1200:1
- Diagonal screen size: 46 inch / 117 cm
- Panel resolution: 1920x1080p
- Picture enhancement: Digital Noise Reduction, Color Enhancement, MPEG artifact reduction
- Display screen type: LED Full HD Display
- Response time (typical): 8 ms
- Viewing angle: 178° (H) / 178° (V)
- Visible screen diagonal (inch): 46.0 inch

Supported Display Resolution

• Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz
1280 x 1024	60Hz
1360 x 768	60Hz
1400 x 1050	60Hz
1440 x 900	60 Hz
1680 x 1050	60Hz
1920 x 1080	60Hz

• Video formats

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

Sound

- Sound System: Stereo, Dolby Digital (AC-3), SAP, SRS TruSurround HD
- Output power (RMS): 2 x 10W
- Sound Enhancement: Balance
- Equalizer: 5-bands

Loudspeakers

- Built-in speakers: 2

Convenience

- Ease of Installation: PLL Digital Tuning, Program Name, Advanced Hotel Mode, Cloning of TV settings via USB, Cloning of TV settings via RF, Keyboard lock-out, Security menu access, Table top security stand, Installation menu locking
- Ease of Use: Auto Volume Leveller (AVL), AutoPicture, AutoSound, Channel list, Delta Volume per preset
- Comfort: Hotel Guest features, Sleep timer, Switch on channel, Volume limitation, Welcome message
- User convenience: Vchip and parental lock, Closed Captioning, Sleep Timer
- Screen Format Adjustments: 4:3, Auto Format, Full, Movie expand 16:9, Normal, Super Zoom, unscaled (1080p dot by dot), Widescreen

Tuner/Reception/Transmission

- Tuner bands: Hyperband, UHF, VHF
- TV system: ATSC, NTSC
- Video Playback: NTSC, MPEG-2, MPEG-4(H.264)
- Terrestrial: ATSC (8VSB)
- Cable: QAM-B (QAM-64, QAM 256)
- Aerial Input: 75 ohm F-type

Connectivity

- HDMI 1: HDMI
- HDMI 2: HDMI
- EasyLink (HDMI-CEC): One touch play, Power status, Remote control pass-through, System audio control, System info (menu language), System standby
- Other connections: Antenna F-type, S/PDIF out (coaxial), PC Audio in, PC-In VGA
- Connectivity Enhancements: SPI port, RJ12 connector
- USB: USB

Power

- Mains power: 120V - 60Hz
- Standby power consumption: < 0.5W
- Power consumption: 95 W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)
- Power cord length: 3.0 m

Dimensions

- Set dimensions in inch (W x H x D): 42.87 x 25.89 x 4.87 inch
- Product weight (lb): 27.34
- Set dimensions with stand in inch (W x H x D): 42.87 x 27.87 x 10.62 inch
- Product weight (+stand) (lb): 31.75 lb
- Box dimensions in inch (W x H x D): 46.65 x 30.32 x 8.15 inch
- Weight incl. Packaging (lb): 39.46
- VESA wall mount compatible: 400 x 300 mm

Accessories

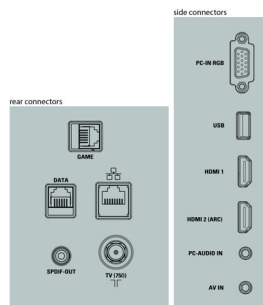
- Included accessories: Quick start guide, Table top security stand, Warranty Leaflet
- Optional accessories: 22AV8573/F7 set up remote

Multimedia Applications

- Multimedia connections: USB memory class device
- Playback Formats: JPEG Still pictures, MP3, H.264/ MPEG-4 AVC, MPEG 4 SP/ASP, MPEG1, MPEG2

Green Specifications

- EnergyStar compliant
- ROHS compliant



Issue date 2014-03-31

Version: 1.1.1

12 NC: 8670 001 00911
UPC: 6 09585 23215 0

© 2014 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

* Advanced Exchange warranty is valid in the United States only. Local warranties govern sales in other countries.
* Dolby Digital is a registered trademark of Dolby Labs
* LodgeNet and b-LAN are trademarks of LodgeNet Interactive Corporation
* Pro:Idiom is a registered trademark of the Zenith corporation.