



Philips  
Hospitality LED-LCD TV

105cm/42" class  
b-LAN™, Pro:Idiom®, MPEG-4



42HFL5784L

## 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

- EcoPower<sup>3</sup> for the best picture and ultra low power use
- Energy Star compliant
- ROHS compliant
- LED backlit means NO mercury

### Operational Excellence

- Secure & adjustable 180 degree swivel stand
- 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



# 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.

## EcoPower<sup>3</sup>

EcoPower<sup>3</sup> 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.

## Security Stand

Philips unique Security stand is a complete commercial solution, offering 180 degree swivel that can be limited in either or both directions to 30, 60, or 90 degrees. The stand includes a

securable mounting plate that can be affixed either using security screws or non-drill adhesive. In addition, all security hardware for drill and non-drill mounting is included on select models (check with your Philips representative for specific models).

## 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/m<sup>2</sup>
- Contrast ratio (typical): 5000:1
- Diagonal screen size: 42 inch / 107 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: 176° (H) / 176° (V)
- Visible screen diagonal (inch): 41.5 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 8W
- 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, Installation menu locking
- Ease of Use: Auto Volume Leveller (AVL), AutoPicture, AutoSound, Channel list, Delta Volume per preset, Touch Sensor
- 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
- Power consumption: 76 W
- Standby power consumption: < 0.5W
- 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): 38.45 x 23.37 x 4.00 inch
- Product weight (lb): 20.50 lb
- Set dimensions with stand in inch (W x H x D): 38.45 x 24.90 x 8.26 inch
- Product weight (+stand) (lb): 23.59 lb
- Box dimensions in inch (W x H x D): 42.32 x 27.56 x 6.89 inch
- Weight incl. Packaging (lb): 30.65 lb
- VESA wall mount compatible: 400 x 300 mm

## Accessories

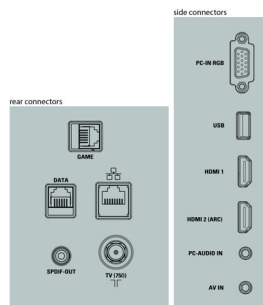
- Included accessories: Quick start guide, Security Bolts (Table Stand), Security Screws (Table Stand), Swivel stand with anti-theft, Warranty Leaflet
- Optional accessories: 22AV8573/F7 set up remote

## 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 2014-04-01

Version: 2.2.1

12 NC: 8670 001 01766  
UPC: 6 09585 23278 5

© 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](http://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.