



**Philips  
Hospitality LED TV**

**98cm/39"**

LED Pro:Idiom™ with MPEG-4

**HJHFL5784L/F7**

## Experience Hospitality TV

The 2013 L Series, with b-LAN™, Simple Slide Show, Pro:Idiom™ decryption and MPEG4 decoding

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 – Designed for your Business**

- Simple Slide Show can inform guests of property amenities, functions, etc.
- Secure Stand for in-room mounting requirements
- Easy Install allows quick installation, cloning, and setup
- Auto Sensing inputs deliver digital connectivity for guest convenience
- Optional Gateway Network Appliance (GNA) offers remote web based programmability and setup
- Two Year advanced exchange warranty

### **Flexible Operation**

- Integrated two-way b-LAN™ communication with PPV support
- Decrypts Pro:Idiom™ encrypted video
- Decodes MPEG-4 from satellite TV

**PHILIPS**  
sense and simplicity

## Hospitality LED TV

HJ" LED with b-LAN™, Pro:Idiom and MPEG-4

### Highlights

#### Simple Slide Show

Philips televisions equipped with Simple Slide Show offer a quick and easy way for property owners to present additional information to their guests. The slides can be used to present information on available property amenities, advertise specials, and announce property functions and schedules. Other uses could include menu boards, even revenue generating advertising for local restaurants and attractions. The Simple Slide Show can be run from a connected USB flashdrive or from TV memory. The TV memory can be loaded either locally from a USB flashdrive, or remotely from an optional Gateway Network Appliance.

#### Five Star Service Limited Warranty

Philips offers unmatched commitment to keeping your guest rooms in working order.

#### EcoPower3

Philips televisions are designed to save energy and reduce power consumption. The EcoPower3 technology helps reduce power consumption by up to 80% when the TV is in standby mode.

#### Easy Customization

Philips televisions make promoting your brand easier than ever with customization options that allow you to put your brand front and center. Use the Simple Slide Show as the turn-on channel so the guest sees your brand, your amenities, and any other information that you would like to present. With an optional GNA, the AutoUpdate feature of this television can keep the slideshow current every day.

#### 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. The new GNA software platform is now fully integrated, allowing the user to import SW updates, import and edit clone files, import Simple Slides, and import Pro:Idiom keys; then generate and playback the stream containing any or all of these updates – all from a single, optimized User Interface.

#### Philips Slim-Line Architecture

Philips uses a small “back-pack” to house the electronics assemblies and I/O connections enabling a slim, elegant appearance while maintaining the physical robustness necessary for a commercial application.

#### 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).

#### 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, and updating of [ ur products.

#### 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. A guided installation wizard is built into the television, so even those without a PC get a better and faster install. And with the addition of the Gateway Network Appliance, the televisions can even automatically clone all settings when plugged in.

#### Security Stand

Philips unique Security stand is a complete commercial solution. The non-swivel stand includes a securable mounting plate that can be affixed via 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).



# Preliminary Spec Sheet

HJHFL5784L/F7

## Hospitality LED TV

HJ™ LED with b-LAN™, Pro:Idiom and MPEG-4

## Specifications

### Picture/Display

- Aspect ratio: Widescreen
- Brightness: 300 cd/m<sup>2</sup>
- Contrast ratio (typical): 1200:1
- Diagonal screen size: HJ inch / JI cm
- Panel resolution: 1920 x 1280p
- 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 diagonal screen size: JI. I cm
- Visible screen diagonal (inch): H I 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	60Hz
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, Installation menu locking
- Ease of use: Auto Volume Leveler (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
- WJONFAUOUJ ic
- EasyLink (HDMI-CEC): Master EasyLink Auto TV on, RC key forwarding HDMI-ARC, Device List
- AV 1: Audio L/R in, CVBS in (4pin 3.5mm)
- Other connections: Antenna F-type, S/PDIF out (coaxial), PC Audio in (3pin 3.5mm), PC-In VGA
- Connectivity enhancements: SPI Öaspport, RJ12 \* ä ^Ä I i connector, RJ45 connector

### Power

- Mains power: 120V - 60Hz
- Power consumption: I I W
- Standby power consumption: < 1 W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

### Dimensions

- Set dims in inch (W x H x D): H I x 2F I x H I inch
- Product weight (lb): F I Äa
- Set dims with stand in inch (W x H x D): H I x 2H I x I I inch
- Product weight (+stand) (lb): G F Äa
- Box dimensions in inch (W x H x D): H I I x G I I x I I J inch
- Weight incl. Packaging (lb): G I Äa
- VESA wall mount compatible: 400 x 300 mm

### Accessories

- Included accessories: Quick start guide, Power Cord (3m), Security Bolts (Table Stand), Security Screws (Table Stand), Stand with anti-theft A^ & i ä Ä |æ, Öasp management • ä ä
- Optional accessories: Set up Remote 22AV8573, AV in adaptor cable 3.5mm to 3x RCA

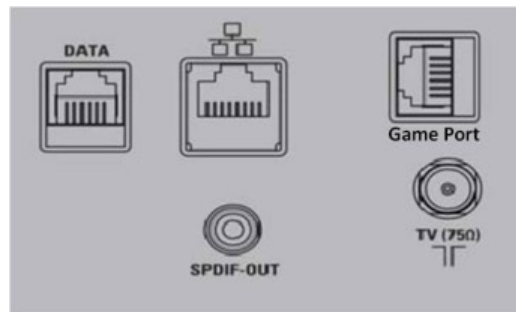
### Multimedia Applications

- Multimedia connections: USB memory class device
- Playback formats: JPEG Still pictures, MP3, H.264/ MPEG-4 AVC, MPEG 4 SP/ASP, MPEG1, MPEG2, WMV9/VC1

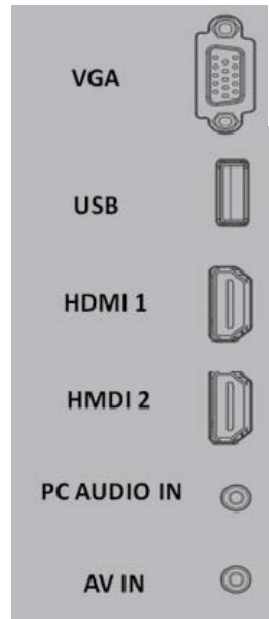
### Green Specifications

- Safety: Flame retardant housing
- Eco designed
- Low power standby
- EcoPower 3
- EnergyStar compliant
- ROHS compliant

### Rear Connections



### Side Connections



Owner: Mike Brooks

Version: 0.0.5

12 NC: TBD  
UPC: TBD

Preliminary leaflet

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\* 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 trade marks of LodgeNet Interactive Corporation

\* Pro:Idiom is a registered trademark of the Zenith corporation.