



Philips
Hospitality LCD TV

102 cm (40")

PNA,Flash®,Pro:Idiom®,bLAN



40HFL5783L

Experience Hospitality TV

The 5000 L Series, with b-LAN™ & Flash® Lite®

The ultimate hospitality platform, Philips Next-gen Architecture (PNA) offers hardware and software upgrade capabilities to evolve with your needs.

Sustainable solutions

- SmartPower³ for the best picture and ultra low power use

Guest experience

- Philips televisions offer total customization using Flash®
- EPG plus ThemeTV for easier location of programs
- Sound and Vision Choice
- SmartCP delivers affordable connectivity for the guest

Operational excellence

- Integrated two-way b-LAN™ communication with PPV support
- Philips Next-generation Architecture (PNA)
- Easy customization of GUI, background, and logos
- Philips Smart Gateway compatible
- SmartStand² for security and elegance
- SmartInstall allows easy installation, cloning, and setup
- Two-year advanced exchange warranty

PHILIPS

Highlights

Adobe® Flash® Lite®

Philips televisions equipped with Adobe® Flash® Lite® offer a wide range of customization options. Relying on Flash® Lite®-based applets, Philips televisions allow a completely tailor-made GUI experience. In addition, Philips TVs can support a wide variety of applications to enhance the guest experience, including a dynamic EPG, News, Weather, Sports, Finance, Local Attractions, and many more. Philips provides a software development kit, however additional charges apply if you require Philips to assist in the custom Flash® programming.

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.)

Easy customization

Philips televisions make promoting your brand easier than ever with customization options that allow you to put your brand front and center. Add a startup logo and GUI page logo of your choice so the guest sees your brand. Select the brand-appropriate color scheme for the Graphical User Interface (GUI) from our built in list of color skins. You can even add your own background image to the GUI to further identify your brand or property.

EPG plus ThemeTV

Philips hospitality televisions make it easier than ever for your guests to locate content, via a Flash-based EPG or our unique ThemeTV. A fully interactive EPG can be offered, that not only identifies where channels are located, but also contains program data for now and next programs allowing quick and easy evaluation of program desirability and direct tuning. Because EPG functionality requires a data stream which will result in additional monthly costs, Philips also continues to offer ThemeTV, the fast, free

way for guests to find desirable content based on themes.

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.

PSG compatible

This model is compatible with the Philips Smart Gateway (PSG). The PSG 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 PSG 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 PSG also allows real time data updates for Adobe Flash Lite applets running on select Philips commercial televisions.

Philips Next-gen Architecture

PNA is a revolutionary way for your in-room entertainment to evolve. Philips televisions are designed with a modular hardware update path so they can easily be upgraded to offer additional features as your needs change. Buy a non-Flash® capable television now and update it to offer Flash® Lite® applet capability later without having to bear the full cost of new televisions. Or add b-LAN™ two-way communication for additional customization and personalization options. Philips is also working with a variety of content providers to design additional modules that may offer enhanced benefits.

SmartCP autosensing inputs

Our built-in autosensing connectivity panel includes HDMI and VGA (with 3.5mm audio in), as well as USB, CVBS and Audio L/R. Guests can also plug their USB memory sticks right into the set to play back music or photos (.mp3 or .jpg files).

SmartInstall

Philips SmartInstall an easy to use installation process. SmartInstall 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 Philips Smart Gateway, the televisions can even automatically clone all settings when plugged in.

SmartPower³ with AutoSense

SmartPower³ allows the backlight intensity to be varied based on real time picture measures and actual room lighting conditions to deliver the best possible picture at the lowest possible energy consumption.

SmartStand²

Philips unique SmartStand² 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).

Sound and Vision Choice

Philips Sound and Vision Choice allows the guest to mix and match the latest audio and video sources. Using our SmartWindow and Smart Audio Select features, guests can watch one source while listening to the audio from another source, for example watching TV while listening to their iPod. Guests can also split the screen to combine an HDMI signal with any other non HDMI source. Philips televisions allow maximum flexibility with the latest game and personal audio/video sources as well as the latest generation of single cable connectivity panels.



Specifications

Picture/Display

- Aspect ratio: Widescreen
- Brightness: 430 cd/m²
- Contrast ratio (typical): 4000:1
- Diagonal screen size: 40.0 inch / 101.6 cm
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Panel resolution: 1920x1080p
- Picture enhancement: Progressive scan, 3/2 - 2/2 motion pull down, 3D Combfilter, Dynamic contrast enhancement, Contrast Plus, Digital Noise Reduction, Jagged Line Suppression, Luminance Transient Improver, Color Transient Improvement, Automatic skin tone correction, Color Enhancement, Motion adaptive de-interlacing, Active Control + Light sensor, 1080p 24/25/30Hz processing
- Screen enhancement: Anti-Reflection coated screen
- Response time (typical): 8 ms
- Visible diagonal screen size: 101.6 cm
- Visible screen diagonal (inch): 40.0 inch
- Viewing angle: 178° (H) / 178° (V)

Supported Display Resolution

Computer formats

| Resolution | Refresh rate |
|------------|--------------|
| 640 x 480 | 60Hz |
| 800 x 600 | 60Hz |
| 1024 x 768 | 60Hz |
| 1366 x 768 | 60Hz |

Video formats

| Resolution | Refresh rate |
|------------|----------------------|
| 480i | 60Hz |
| 480p | 60Hz |
| 720p | 60Hz |
| 1080i | 60Hz |
| 1080p | 24, 25, 30, 50, 60Hz |

Sound

- Sound System: Stereo, Dolby Digital (AC-3)
- Output power (RMS): 2 x 10W
- Sound Enhancement: Auto Volume Leveller
- 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), Smart Picture, Smart Sound
- Screen Format Adjustments: 4:3, 7 Widescreen Modes
- Comfort: Hotel Guest features, Sleep timer, Switch on channel, Volume limitation, Welcome message
- User convenience: Closed captioning (digital), Vchip and parental lock
- Interactive hotel features: Connectivity panel compatible
- SmartFeatures: SmartAudioSelect, SmartClone, SmartCP, SmartInstall, SmartLogo, SmartRC, SmartUpdate, SmartWindow, SmartSecure, SmartPower, ThemeTV Categories

Tuner/Reception/Transmission

- Tuner bands: Hyperband, UHF, VHF
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Number of Preset Channels: 250
- Terrestrial: ATSC (8VSB)
- Aerial Input: 75 ohm F-type

Connectivity

- AV 1: CVBS in, Audio L/R in
- AV 2: YPbPr, Audio L/R in
- HDMI 1: HDMI
- HDMI 2: HDMI
- HDMI 3: HDMI
- Front / Side connections: CVBS in, Audio L/R in, VGA PC-In, PC audio in 3.5 mm jack, HDMI, USB
- Other connections: Antenna F-type, RS232 Serial, S/PDIF out (coaxial), Analog audio Left/Right out, Ethernet
- Connectivity Enhancements: External Loudspeaker connector, SPI port

Power

- Mains power: 120V - 60Hz
- Maximum Power Consumption: 182 W
- Standby power consumption: < 1 W
- Ambient temperature: 0 °C to 40 °C

Dimensions

- Set dimensions in inch (W x H x D): 38.9 x 24.17 x 4.33 inch
- Product weight (lb): 33.51
- Set dimensions with stand in inch (W x H x D): 38.9 x 25.63 x 9.06 inch
- Product weight (+stand) (lb): 38.36 lb
- Box dimensions in inch (W x H x D): 46.46 x 27.95 x 6.93 inch
- Weight incl. Packaging (lb): 44.75
- VESA wall mount compatible: 400 x 200 mm

Accessories

- Included accessories: Warranty Leaflet, Quick start guide, Power Cord (3m), Security Bolts (Table Stand), Security Screws (Table Stand), Swivel stand with anti-theft
- Optional accessories: Set up Remote RC2573GR, Mounting brackets/ stands, Guest remote control

Multimedia Applications

- Multimedia connections: USB
- Playback Formats: JPEG Still pictures, MP3, Slideshow files (.alb), Flash(*.swf, flv container)

Green Specifications

- Safety: Flame retardant housing
- Eco Designed
- Low Power Standby
- SmartPower Ultra



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* 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.

* Adobe® Flash® Lite® is a trademark of Adobe Systems Incorporated