



Philips
Hospitality LCD TV

107cm/42"

LCD
Pro:Idiom™ with MPEG-4



42HFL4482F

Experience Hospitality TV

The 4000 F Series, featuring SmartPort

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

- ThemeTV simplifies channel selection
- Sound and Vision Choice
- SmartCP delivers affordable connectivity for the guest

Operational excellence

- 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

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.

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.

ThemeTV

Hotel guests often have difficulty locating desirable programs since they are unfamiliar with the channel lineup. Traditional Electronic Program Guides (EPGs) are little help as the guest has to scroll through multiple pages to find channels. In addition, traditional EPGs require hotels to pay fees for channel information on a per room basis. Philips is proud to introduce a better program-location tool with ThemeTV. Guests simply filter by type of channel, for example "Sports" and instantly see and tune to any Sports channel available. Guests are seconds away from desirable content.



Specifications

Picture/Display

- Diagonal screen size: 42.143 inch / 107.04 cm
- Aspect ratio: 16:9, Widescreen
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Panel resolution: 1920x1080p
- Brightness: 500 cd/m²
- Contrast ratio (typical): > 2000:1
- Response time (typical): 5 ms
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Color Enhancement, Color Transient Improvement, Contrast Plus, Digital Noise Reduction, Jagged Line Suppression, Luminance Transient Improver, Motion adaptive de-interlacing, Progressive scan, Automatic skin tone correction, Dynamic contrast enhancement, 1080p 24/25/30Hz processing
- Dynamic screen contrast: 50000:1
- Screen enhancement: Anti-Reflection coated screen
- Color cabinet: Black
- Viewing angle: 178° (H) / 178° (V)

Supported Display Resolution

Video formats

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

Computer formats

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

1024 x 768 60Hz
1366 x 768 60Hz

Tuner/Reception/Transmission

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

Sound

- Output power (RMS): 2 x 10W
- Sound System: Stereo, Dolby Digital (AC-3)
- Sound Enhancement: Auto Volume Leveller

Loudspeakers

- Built-in speakers: 2

Connectivity

- AV 1: Audio L/R in, YPbPr
- AV 2: HDMI (v1.3 with CEC)
- Front / Side connections: Audio L/R in, CVBS in, PC audio in 3.5 mm jack, USB 2.0, HDMI v1.3, VGA PC-In
- Other connections: Antenna F-type, RS232 Serial
- Connectivity Enhancements: RJ12 SmartPlug connector

Convenience

- Ease of Installation: Advanced Hotel Mode, PLL Digital Tuning, Program Name, Cloning of TV settings via USB, Cloning of TV settings via RF, Installation menu locking, Security menu access, Keyboard lock-out

- Ease of Use: Auto Volume Leveller (AVL), Smart Picture, Smart Sound
- Comfort: Hotel Guest features, Welcome message, Switch on channel, Volume limitation, Sleep timer
- Interactive hotel features: Connectivity panel compatible
- User convenience: Closed captioning (digital), Vchip and parental lock
- Screen Format Adjustments: 4:3, 7 Widescreen Modes
- Other convenience: Kensington lock
- SmartFeatures: SmartClone, SmartInstall, SmartLogo, SmartPower, SmartRC, SmartSecure, SmartUpdate, SmartAudioSelect, SmartCP, SmartWindow, ThemeTV Categories

Multimedia Applications

- Multimedia connections: USB
- Playback Formats: MP3, JPEG Still pictures, Slideshow files (.alb)

Power

- Mains power: 110 - 240V, 50/60Hz
- Maximum Power Consumption: 130 W
- Standby power consumption: < 1 W
- Ambient temperature: 0 °C to 40 °C

Green Specifications

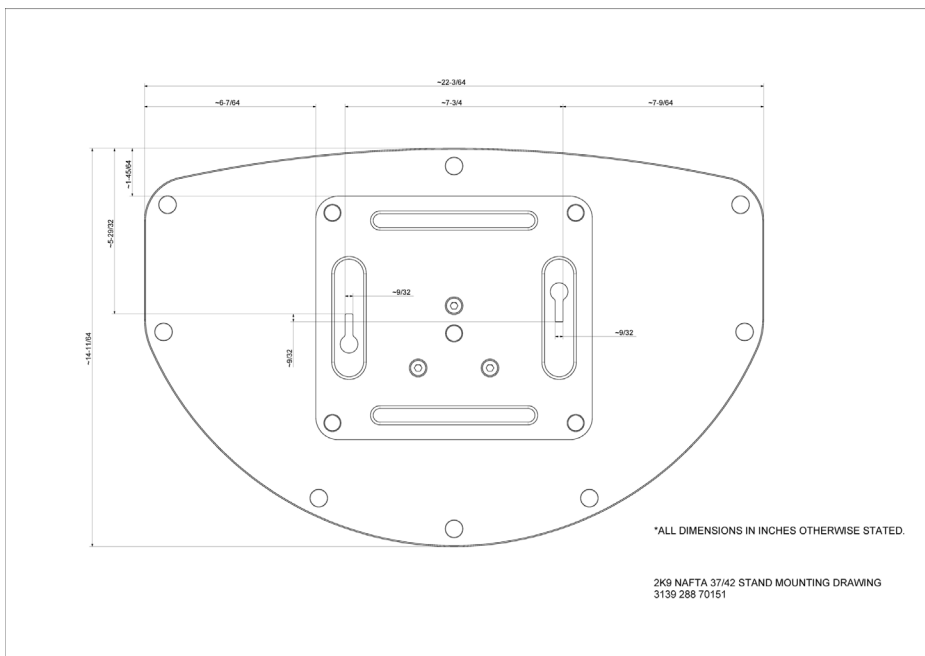
- Safety: Flame retardant housing
- Low Power Standby
- Eco Designed
- SmartPower Ultra

Dimensions

- Set dimensions in inch (W x H x D): 40.3 x 25 x 3.6 inch
- Set dimensions with stand in inch (W x H x D): 40.3 x 27.1 x 14.2 inch
- Box dimensions in inch (W x H x D): 50.2 x 29.5 x 10 inch
- Product weight (lb): 33.5
- Product weight (+stand) (lb): 40.3 lb
- VESA wall mount compatible: 200 x 200 mm
- Weight incl. Packaging (lb): 53.9

Accessories

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



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* Pro:Idiom is a registered trademark of the Zenith corporation.
* Adobe® Flash® Lite® is a trademark of Adobe Systems Incorporated