High flexibility and high performance

With full commercial TV features

Works with a wide variety of commercial television systems - enabling easy upgradeability to the most advanced PPV, Satellite and IPTV systems available today.

Flexible Operation
- SPI data port gives compatibility with all key PPV systems

Guest experience
- Full HD LCD display, with a 1920x1080p resolution

Operational Excellence
- Easy Install allows quick installation, cloning, and setup
- Security stand for drill & non-drill installations
- Two year advanced exchange warranty

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

PHILIPS

Specifications

Highlights

Picture/Display
- Aspect ratio: Widescreen
- Panel resolution: 1920x1080p
- Brightness: 270 cd/m²
- Contrast ratio (typical): 5000:1
- Response time (typical): 8 ms
- Diagonal screen size: 46 inch /116 cm
- Visible screen diagonal (inch): 45.6 inch
- Picture enhancement: 3D Combfilter, Digital Noise Reduction, Progressive scan
- Display screen type: LED Full HD Display
- Viewing angle: 176º (H) / 176º (V)

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
720 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz
1360 x 768	60Hz
1280 x 1024	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
- Equalizer: 5-bands
- Output power (RMS): 2 x 8W
- Sound System: Dolby Digital (AC-3), Stereo, SAP, Incredible Surround

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Installation: Auto-store, Advanced Hotel Mode, Cloning of TV settings via USB, Installation menu locking, Keyboard lock-out, PLL Digital Tuning, Security menu access
- Ease of Use: Auto Volume Leveler (AVL), AutoPicture, AutoSound, EasyLink
- Screen Format Adjustments: 4:3, 16:9, Normal, Full, unscaled (1080p dot by dot)
- Comfort: Hotel Guest features, Sleep timer, Switch on channel, Volume limitation, Welcome message, Closed Captioning, Sleep timer and Parental lock

Multimedia Applications
- Multimedia connections: USB memory class device
- Playback Formats: JPEG Still pictures, Motion JPEG 320x240 30fps, PCM

Tuner/Reception/Transmission
- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Tuner bands: UHF, VHF, Hyperband
- Terrestrial: ATSC (8VSB)

Connectivity
- AV 1: CVBS in, Shared audio L/R in
- AV 2: YPbPr, Shared audio L/R in
- HDMI 1: HDMI, Shared audio L/R in
- HDMI 2: HDMI, Shared audio L/R in
- HDMI 3: HDMI, Shared audio L/R in
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System audio control, System standby
- Audio Output - Digital: Coaxial (cinch)
- Other connections: Headphone out, PC-In VGA, Shared audio L/R in, Antenna F-type
- USB: USB
- Connectivity Enhancements: SPI port

Power
- Mains power: 120V/60Hz
- Power consumption: 65 W
- Standby power consumption: < 0.5 W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

Dimensions
- Set dimensions in inch (W x H x D): 42.9 x 25.9 x 4.9 inch
- Product weight (lb): 27.34 lbs
- Set dimensions with stand in inch (W x H x D): 42.9 x 27.9 x 10.7 inch
- Product weight (+stand) (lb): 31.75 lbs
- Box dimensions in inch (W x H x D): 46.65 x 30.32 x 8.15 inch
- Weight incl. Packaging (lb): 39.35 lbs
- VESA wall mount compatible: 400 x 300 mm

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

Full HD LCD display 1920x1080p

The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors.

EcoPower³
EcoPower³ allows the backlight intensity to be decreased to improve the energy efficiency of the TV - even beyond the EnergyStar requirements!

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.

Security Stand
Philips unique Security stand is a complete commercial solution. The non-swivel stand includes a securable mounting plate that can be affixed to a variety of different desk top surfaces using security screws or non drill double-faced adhesive tape. In addition, all security hardware for drill and non-drill mounting is included on select models (check with your Philips representative for specific models).

PPV and FTG compatible
With the combination of the SPI data port and Advanced Hotel Mode, this TV can become compatible with virtually all available hospitality entertainment content systems; both MPEG-2 Free-to-guest systems and MPEG-4 Pay-per-View systems using an external set-top-box.

Advanced Exchange Warranty
Philips offers unmatched commitment to keeping your guest rooms in working order. For warranty details, please contact us at 1-866-497-4225, or visit our website at the below link:
www.philips.com/hospitality