HD**TV**   HƆMI

COMBFILTER 3D   MENU LOCK

VOLUME LIMITATION   WELCOME

SMARTCARD INTEGRATED

Healthcare HD LCD TV

w/MPEG-4, SmartCard, Pro:Idiom™ & SmartWindow PIP

This HealthCare LCD TV delivers a superior picture with razor sharp images and brilliant colors. Designed for Hospital use, this set is TigrNet enabled and complete with Pro:Idiom and SmartCard, SmartPort and XpressIO connections.

Designed for hospital use
• TigrNet™ enabled
• XpressIO Port
• UL Approved for hospital use
• Integrated pillow speaker interface

Integrated system solution and future proof
• HD content protection with Pro:Idiom™ Plus
• Compatible with all major PPV systems
• New embedded prepaid solutions

Best total cost of ownership
• Five Star Service - two-year advanced exchange warranty
• SmartPower² and ESP for energy savings

Sustainable and safe
• Eco-friendly Design
• Flame retardant housing

PHILIPS

sense and simplicity

Specifications

Picture/Display
- Aspect ratio: 16:9, Widescreen
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1200:1
- Dynamic screen contrast: 9600:1
- Diagonal screen size: 32 inch / 80 cm
- Picture enhancement: Pixel Plus 3 HD, Progressive Scan, 3/2 - 2/2 motion pull down, Active Control, 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, Picture in Picture
- Screen enhancement: Anti-Reflection coated screen
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Response time (typical): 8 ms
- Viewing angle (H / V): 178 / 178 degree

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	24Hz, 25Hz, 30 Hz
1080p	50Hz, 60Hz

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

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Installation: Fine Tuning, PLL Digital Tuning, Program Name, Advanced Hotel Mode, Cloning of TV settings via USB, Keyboard lock-out, Security menu access
- Ease of Use: Auto Volume Leveller (AVL), Smart Picture Control, Smart Sound Control
- Screen Format Adjustments: 4:3, 7 Widescreen Modes
- Comfort: Hotel Guest features, Sleep timer, Switch on channel, Volume limitation, Welcome message
- Convenience Enhancements: Closed captioning (digital), Vchip and parental lock
- Interactive hotel features: Smoovie Pay TV
- Other convenience: Kensington lock

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

Connectivity
- AV 1: AV In, S-Video Y/C
- AV 2: Audio L/R in, YPbPr
- AV 3: VGA PC-in, Audio-in mini jack 3.5mm
- Connectivity Enhancements: SmartCard Expansion Slot, HM-Link, Extra Power supply 12V/1W, USB2.0, RJ12 SmartPlug connector
- Audio Output - Digital: Coaxial (cinch)
- Other connections: Antenna F-type, RS232 Serial
- AV 4: HDMI
- AV 5: HDMI

Power
- Power consumption: 150 W
- Mains power: 110 - 240V, 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Standby power consumption: 1.12 W
- Power use SmartPower² = high: < 58 watts
- Power use SmartPower² = off: < 135 watts

Dimensions
- Color cabinet: Black
- Set dimensions in inch (W x H x D): 31.7 x 21.5 x 4.4 inch
- Box dimensions in inch (W x H x D): 34.2 x 24.8 x 11.4 inch
- Product weight (lb): 34.1
- Weight incl. Packaging (lb): 36.2
- VESA wall mount compatible: 200 x 100 mm

Accessories
- Included Accessories: Power cord, Warranty Leaflet, 3.5mm to 6.3mm jack cable
- Optional accessories: Set up Remote RC2573GR, Mounting brackets/ stands, Table top Stand with Swivel

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

Green Specifications
- Safety: Flame retardant housing
- Eco Designed
- SmartPower²

Healthcare
- Control: Pendant control connector
- Convenience: Independent main speaker mute
- Safety: Galvanic isolated connections, Grounded power cord

32HFL5860H/27

Product highlights

TigrNet™ enabled
TigrNet™ software provides a user interface and enhanced functionality to the patient television. TigrNet™ can be used with a variety of products including TIGR education on-demand and upgraded services for subscription billing. TigrNet™ provides access to The Internet, e-mail, hospital services, patient education, surveys, television, games and movies. TigrNet™ allows monitoring from a central location using remote management software.

XpressIO Port
XpressIO enables two-way communication with external control devices, includingTigrNet™.

UL Approved for hospital use
This set is specifically engineered to meet the more stringent requirements for use in hospital environments.

Integrated pillow speaker inte
An easy to use and configure isolated interface for pillow speakers is built right into the TV.

Pro:Idiom™ Plus
Pro:Idiom™ was created for the hospitality industry to protect first run movies and other HD premium content from piracy. Philips Pro:Idiom™ Plus televisions offer secure HD content protection not only for PPV hotels, but now also for stand alone properties. (Additional fees may apply for stand alone use) (Pro:Idiom™ is a trademark of the Zenith Corp.)

PPV system compatible
Philips Hospitality sets are designed to be compatible with all major Pay Per View systems, including, but not limited to, LodgeNet, OnCommand, NxTV, GuesTek, nStreams, Hospitality Network, and KoolConnect. This guarantees seamless integration in almost any system configuration.

New embedded prepaid solutions
Philips Hospitality sets now support SmoovieTV™, a completely new way to offer in room programming optimized for hotels that traditionally have not been able to charge for such amenities due to their size or budget. Simple to use, SmoovieTV™ requires no expensive head end equipment or in-room control boxes.

Five Star Service
Philips offers unmatched commitment to keeping your guest rooms in working order. Our products are so reliable that we offer a two-year advanced exchange warranty. In the event that something does go wrong, we guarantee to ship a replacement set to you, within 72 hours during the first year.

SmartPower² and ESP
Our second generation power saving technology allows the backlight intensity to be dynamically adjusted by the system to reduce the power consumption by up to 60%, saving substantially on energy costs. In addition, Philips' Energy Savings Programmability (ESP) allows the set to turn itself off when not in use to save even more energy when guests or maids leave televisions on for long periods while the room is vacant.

Eco-friendly Design
Philips TVs are designed and produced according to our EcoDesign principles aimed at minimizing overall environmental impact, through lower power consumption, removal of hazardous substances, lower weight, more efficient packaging and better recyclability.

---

www.philips.com

* Five Star Advanced Exchange warranty is valid in the United States only. Local warranties govern sales in other countries.