

Philips
Healthcare LCD TV

56 cm (22")

LCD
Pro:Idiom™

22HFL5530H



The optimal Healthcare HD LCD TV

with SmartPlug and Pro:Idiom™

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 SmartPort and XpressIO connections.

Best total cost of ownership

- Low power consumption
- Five Star Service - two-year advanced exchange warranty

Integrated system solution and future proof

- Compatible with all major PPV systems
- HD content protection with Pro:Idiom™ Plus
- New embedded prepaid solutions

Sustainable and safe

- Eco-friendly Design
- Flame retardant housing

Designed for hospital use

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

PHILIPS

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, including TigrNet™.

UL Approved for hospital use

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

Integrated pillow speaker into

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.

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.

Flame retardant housing

Philips TVs have a special housing of flame retardant material. Independent tests carried out by emergency fire services have shown that whereas TVs can sometimes intensify fires caused by external sources, Philips TVs will not contribute to the fire.

Low power consumption

Philips TVs are designed to minimize power consumption. This will not only reduce environmental impact but also lower operating costs.

Specifications

Picture/Display

- Aspect ratio: Widescreen, 16:9
- Diagonal screen size (inch): 22 inch
- Diagonal screen size (metric): 56 cm
- Color cabinet: Black
- Panel resolution: 1680 x 1050p
- Brightness: 300 cd/m²
- 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
- Contrast ratio (typical): 1000:1
- Display screen type: LCD WSXGA+ Active Matrix TFT
- Dynamic screen contrast: 8000:1
- Response time (typical): 5 ms
- Viewing angle (horizontal): 170 degree
- Viewing angle (vertical): 160 degree
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

- Computer formats: 640 x 480, 60Hz, 800 x 600, 60Hz, 1024 x 768, 60Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 720p, 60Hz, 1080i, 60Hz, 1080p, 24, 25, 30Hz, 1080p, 24, 50, 60Hz

Tuner/Reception/Transmission

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

Multimedia Applications

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

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, Smart Sound
- User convenience: Closed captioning (digital), Vchip and parental lock
- Comfort: Hotel Guest features, Sleep timer, Switch on channel, Volume limitation, Welcome message
- Screen Format Adjustments: 4:3, 7 Widescreen Modes

- Interactive hotel features: Smoovie Pay TV
- Other convenience: Kensington lock

Healthcare

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

Sound

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

Loudspeakers

- Built-in speakers: 2

Connectivity

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

Power

- Mains power: 120V, 60Hz
- Ambient temperature: 5 °C to 35 °C
- Power consumption: 58 W
- Standby power consumption: < 1 W

Green Specifications

- Safety: Flame retardant housing
- Eco Designed
- Energy Star 3.0

Accessories

- Included accessories: Warranty Leaflet, 3.5mm to 6.3mm jack cable, Power cord (1.8m)
- Optional accessories: Set up Remote RC2573GR, Mounting brackets/ stands, Table top Stand with Swivel

Dimensions

- Wall mount compatible: 100 x 100 mm
- Set Width (inch): 21 inch
- Set Height (inch): 15.6 inch
- Set Depth (inch): 3.6 inch
- Product weight (lb): 13.2 lb
- Box depth (inch): 19.8 inch
- Weight incl. Packaging (lb): 18.7
- Box height (inch): 11.1 inch
- Box width (inch): 25.1 inch



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