



Philips  
Healthcare LCD TV

22" class

LCD UL certified for hospitals

22HFL5531H

# Experience Healthcare TV

## The 5000 H Series

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.

### Sustainable solutions

- UL Approved for hospital use
- Eco-friendly Design
- Flame retardant housing

### Operational excellence

- HD content protection - Pro:Idiom™
- Front Controls Locking
- XpressIO Port
- Two-year advanced exchange warranty
- Technical and engineering support (USA-based)
- Live customer support 7 days a week

### Patient experience

- TigrNet™ enabled
- Integrated pillow speaker interface

**PHILIPS**  
sense and simplicity

# Highlights

## 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.

## Everyday support (USA-based)

Your hospital never closes, and neither do we. Philips offers you real help from a live person 7 days a week, excluding major holidays.

## 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.

## Front Controls Locking

Prevents unauthorised access to TV functions

## HD content protection

Content protection technology specially created for the hospitality industry which allows guest to enjoy first run movies and other premium content in true HD quality. (Pro:Idiom™ is a trademark of Zenith Corp.)

## Integrated pillow speaker inte

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

## 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.)

## 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.

## UL Approved for hospital use

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

## XpressIO Port

XpressIO enables two-way communication with external control devices, including TigrNet™.



# Specifications

## Picture/Display

- Aspect ratio: Widescreen, 16:9
- Brightness: 350 cd/m<sup>2</sup>
- Contrast ratio (typical): 1000:1
- Dynamic screen contrast: 8000:1
- Diagonal screen size: 22 inch / 55 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
- Screen enhancement: Anti-Reflection coated screen
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Response time (typical): 5 ms
- Viewing angle (H / V): 170 / 155 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	24, 25, 30Hz
1080p	24, 50, 60Hz

## Sound

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

## 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, 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: Smoovie Pay TV
- Other convenience: Kensington lock

## Tuner/Reception/Transmission

- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: NTSC, ATSC
- 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
- AV 4: HDMI
- AV 5: HDMI
- Audio Output - Digital: Coaxial (cinch)
- Connectivity Enhancements: RJ12 SmartPlug connector, HM-Link, USB2.0
- Other connections: Antenna F-type, RS232 Serial

## Power

- Mains power: 120V, 60Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: < 1 W
- Power consumption: 58 W
- SmartPower high mode: 46.6 W
- SmartPower medium mode: 49.2 W
- SmartPower low mode: 51.2 W

## Dimensions

- Color cabinet: Black
- Set dimensions in inch (W x H x D): 21 x 15.6 x 3.6 inch
- Box dimensions in inch (W x H x D): 25.1 x 11.1 x 19.8 inch
- Product weight (lb): 13.2
- Weight incl. Packaging (lb): 17.5
- VESA wall mount compatible: 100 x 100 mm

## 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

## Multimedia Applications

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

## Green Specifications

- Safety: Flame retardant housing
- Eco Designed
- Energy Star 3.0
- SmartPower<sup>2</sup>

## Healthcare

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



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