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
- SmartPower³ for the best picture and ultra low power use
- ENERGY STAR® qualified product

Operational excellence

- HD content protection - Pro:Idiom™
- Front Controls Locking
- Two-year advanced exchange warranty
- 24/7 live customer support (USA-based)

Patient experience

- TigrNet™ enabled
- Integrated pillow speaker interface
- SmartCP integrated connectivity for the patient
- Full HD LCD display, with a 1920x1080p resolution
- ThemeTV simplifies channel selection

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sense **and** simplicity

Highlights

24/7 live support (USA-based)

Your hospital never closes, and neither do we. Philips offers you real help from a live person 24 hours a day, 7 days a week, excluding major holidays.

ENERGY STAR®

This product has earned the ENERGY STAR®. ENERGY STAR qualified products meet or exceed the guidelines estabished by the U.S. govenment for in-use and standby power consumption, at the time of manufacture. Learn more at ENERGYSTAR.gov.

Front Controls Locking

Prevents unauthorised access to TV functions

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.

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.

SmartCP autosensing inputs

Allowing your patients to access their content has never been easier or more affordable. Patients can simply plug devices into our easily accessible side connectivity panel and the television will automatically detect and switch to the correct input. Patients can even plug their USB memory sticks right into the set and play back music or photos (.mp3 or .jpg files).

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.

ThemeTV SmartGuide

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

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.

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.)

UL Approved for hospital use

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

Specifications

Picture/Display
- Aspect ratio: 16:9, Widescreen
- Color cabinet: Black
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1400:1
- Dynamic screen contrast: 11200:1
- Diagonal screen size: 42 inch / 107 cm
- Picture enhancement: Pixel Plus 3 HD, Progressive scan, 3/2 - 2/2 motion pull down, 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, 1080p 24/25/30Hz processing, Active Control + Light sensor
- Screen enhancement: Anti-Reflection coated screen
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Panel resolution: 1920x1080p
- Response time (typical): 5 ms
- Viewing angle: 178° (H) / 178° (V)

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, 30, 50, 60Hz

Sound
- Sound System: Stereo, Dolby Digital (AC-3)
- Output power (RMS): 2 x 10W
- 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, Connectivity panel compatible, Remote diagnostics, SmartClone, SmartGuide, SmartInstall, SmartSecure, SmartUpdate
- Other convenience: Kensington lock

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

Connectivity
- AV 1: Audio L/R in, CVBS in
- AV 2: Audio L/R in, YPbPr
- AV 3: VGA PC-in
- AV 4: HDMI (v1.3 with CEC)
- AV 5: HDMI (v1.3 with CEC)
- AV 6: HDMI (v1.3 with CEC)
- Front / Side connections: Audio L/R in, CVBS in, Headphone Out, S-video in, USB
- Other connections: Antenna F-type, RS232 Serial, S/PDIF out (coaxial)
- Connectivity Enhancements: RJ12 SmartPlug connector

Power
- Mains power: 120V, 60Hz
- Maximum Power Consumption: 245 W
- SmartPower High + AutoSense: 77.26 W
- SmartPower high mode: 83.83 W
- SmartPower Medium + AutoSense: 80.77 W
- SmartPower medium mode: 88.58 W
- SmartPower Low + AutoSense: 85.02 W
- SmartPower low mode: 111.49 W
- SmartPower Off + AutoSense: 86.45 W
- SmartPower Off mode: 117.58 W
- Standby power consumption: < 1 W
- Ambient temperature: 5 °C to 40 °C

Dimensions
- Set dimensions in inch (W x H x D): 40.7 x 27 x 4 inch
- Product weight (lb): 39.7
- Weight incl. Packaging (lb): 51.8
- VESA wall mount compatible: 400 x 400 mm
- Box dimensions in inch (W x H x D): 52.6 x 28.7 x 11.1 inch

Accessories
- Included accessories: Warranty Leaflet, Power Cord (3m), Quick start guide, 3.5mm to 6.3mm jack cable
- Optional accessories: Set up Remote RC2573GR, Mounting brackets/ stands, Guest remote control, 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
- Energy Star 3.0
- Low Power Standby

Healthcare
- Control: Multi remote 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.

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