

Digital Healthcare Television

LCD TELEVISION

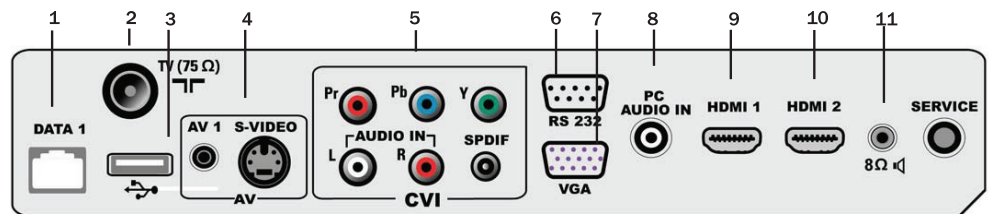
Philips 22" HD LCD Pro:Idiom™

September, 2008 V3.0.7

The Philips® 22" inch Healthcare LCD TV accommodates the unique challenges of the hospital environment by providing wide viewing angles with enhanced contrast and resolution. Designed to deliver a superior picture with razor sharp images and brilliant colors, this set is complete with Pro:Idiom, SmartPort and XpressIO connections. This sleek model provides patients an exceptional television viewing experience, and is ideally suited for small room applications.

Rear Jack Panel

1. Smart Port Jack
2. TV Aerial
3. USB
4. AV Input (Composite & S-Video)
5. CVI (Component Video Input)
6. Control Jack
7. VGA Input
8. PC Audio Input
9. HDMI 1
10. HDMI 2
11. Pillow Speaker Input



OVERVIEW

Designed for Hospital Use

- TigrNet™ Enabled
- XpressIO Port
- UL Approved for Hospital Use
- Integrated Pillow Speaker Interface
- Front Control Lockout
- Clone Programmable

Integrated System Solution & Future Proof

- HD Content Protection with Pro:Idiom™
- Widescreen 16:9 Ratio
- Fully Digital and Analog Compatible
- ATSC/NTSC/Clear QAM Tuner for High Def. Reception

Best Total Cost of Ownership

- Five Star Service - two-year advanced exchange warranty

Sustainable and Safe

- Eco-friendly Design
- Flame Retardant Housing

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, 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 Interface

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

Pro:Idiom™ Encryption Technology *

The Pro:Idiom™ digital rights management (DRM) system is supported by entertainment studios and HD satellite programmers including DirecTV™. It enables patients to view a wide array of premium secure HD content.

Front Control Lockout

Prevents patients and families from changing television settings.

USB & RF Clone Programming Capability

Provides ability to copy programming information from one television to multiple televisions, ensuring uniformity and significantly reducing installation time.

* Pro:Idiom™ technology requires an activation fee.

Five Star Service

Philips offers unmatched commitment to keeping your patient 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. Mail-in Warranty.

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.

Digital Healthcare Television

HEALTHCARE LCD TV

Philips 22" HD LCD Pro:Idiom™

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PRODUCT SPECIFICATIONS

Picture/Display *

Aspect Ratio: 16:9 Widescreen
Brightness: 300 cd/m²
Contrast Ratio (typical): 1000:1
Dynamic Screen contrast: 8000:1
Diagonal Screen Size: 22 inch / 56 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: 1680 x 1050p
Response Time (typical): 5 ms
Viewing Angle (H / V): 170 / 160 degree

Supported Display Resolution

Computer Formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz

Video Formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz
1080p	24Hz, 25Hz, 30Hz, 50-60Hz

Sound

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

Loudspeakers

Built-in speakers: 2

* Mpeg 2 may not be compatible with all types of HD encoding.

Convenience

Ease of Installation: Fine Tuning, PLL Digital Tuning, Program Name, Cloning of TV settings via USB/RF, 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: Sleep timer, Switch on channel, Volume limitation, Welcome message
Convenience Enhancements: Closed captioning (digital), Vchip and parental lock
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

Power

Internal AC Power Supply
Power Consumption: 58 W
Mains Power: 120 V, 60Hz
Ambient Temperature: 5 °C to 40 °C
Standby Power Consumption: <1 W

Setup Transmitter

Item No. RC2573GR

Patient Remote

Item No. RC288/01

Accessories

Included Accessories: Power cord, Warranty Leaflet, 3.5mm to 6.3mm jack cable

Mounting Hardware

Mounting options offer full pan and tilt movement for optimum patient viewing.

Wall mount: Item No. THLCDW
Ceiling mount: Item No. THLCDC
Hook mount: Item No. THIL20NP
Furniture Mount: Item No. THLCDF
 Other mount options available

Multimedia Applications

Multimedia Connections: USB
Playback Formats: JPEG Still pictures, MP3, Slide-show files (.alb)

Other Connectivity

Connectivity Enhancements: HM-Link, USB 2.0, RJ12 SmartPlug Connector.

Green Specifications

Safety: Flame retardant housing
 Eco Designed

Healthcare

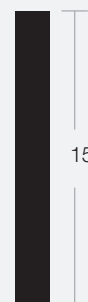
Control: Pendant control connector
Convenience: Independant main speaker mute
Safety: Galvanic isolated connections, Grounded power cord.
Use: Bed 1 and 2 compatible (infrared remotes)

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): 18.7
VESA Wall Mount Compatible: 100 x 100 mm



21 inches



15.6 inches

3.6 inches