

Digital Healthcare Television



LCD TELEVISION

PDI-P15X Low Voltage 15" LCD

January 2009

The PDI-P15X sets a new standard for the personal Swing Arm Mounted LCD Television. It has the capability to provide multiple options including Standard TV only, Touchscreen Applications, Networking, High-End Computing, Games and Internet Access. Combined with Antimicrobial plastic and multiple mounting options, the PDI-P15X provides a solution for every facility's needs.

OVERVIEW

- UL Approved for Hospitals
- Dual Function
- Enhanced Viewing
- High Resolution Display
- Clone Programmable
- Multiple Mounting Options
- Antimicrobial Cabinet
- Available TouchScreen Overlay for Interactive TV Application



PRODUCT HIGHLIGHTS

UL Approved for Hospitals

Meets healthcare industry standards with AC or DC power via a single coax cable.

Wide Viewing Angles

Provides viewing with 120° horizontal and 90° vertical viewing angles.

Dual Function

Both television and computer monitor capable

Multiple Mounting Configurations

Mounting Options include Swing Arm, Ceiling, Wall, Chair and Floor

PRODUCT SPECIFICATIONS

Screen Size : 15"
Aspect Ratio : 4:3
Native Resolution : 1024 x 768
Brightness : 400 cd/m²
Contrast Ratio : 500:1
Viewing Angle : 160° x 140°
Color Depth : 16.7M
Lamp Life : 50K Hours
Response Time : 8ms

Video

NTSC Tuner : Air VHF/UHF, CATV, HRC and IRC
ATSC Tuner : Air VHF/UHF, CATV, HRC and IRC
QAM in the Clear : CATV, HRC and IRC
FM Tuner : 88.1-107.9 MHz

Audio

Analog : Mono/Stereo/SAP
Digital : Dolby Digital
AVL (Automatic Volume Limiter) : Yes
Speakers : 2 @ 5-watt RMS
Internal Speaker Enable/Disable : Yes
Volume Limiters : Yes, Minimum/Maximum
Start/Power-on Volume : Yes

Inputs

RF : Yes
Pillow Speaker : 3 conductor 1/4" Female
PC Audio Input : 3.5mm Stereo Female
PC RGB : 15 pin D-Sub
CCI : Yes
MTI : Yes
Composite : Yes
Componet : Yes
HDMI : Yes
VGA : Yes

PC Audio in : Yes
USB : Yes

IR Remotes

Program Remote : Yes (PD108-420)

Features

Antimicrobial Plastic Cabinet : Yes
Direct Access Keypad : Yes, sealed antimicrobial membrane
Touch Screen Configuration : Yes
Built In Computer Configuration : Yes
Selectable Pillow Speaker Inputs : +14 VDC, +5 VDC, OFF, and -5VDC
Auto Power on : Yes
Discrete IR Codes (Bed A, Bed B) : Yes
Bed A/B : Yes
Access to Source Inputs from : Yes
Programmable Source Selection : Yes
Direct Access to Source Selection : Yes
Channel Enable/Disable : Yes
Parental Control : Yes
Clone Programmable : Yes
Universal Pillow Speaker Recognition : Yes

Cabinet

Dimensions (W x H x D) : 15.5" x 18" x 5.5"
Weight : 13 lbs

Power

Source : 20-34 VAC 60 Hz & 20-32 VDC Dplxed over Coax
Consumption : 30W

The PDI-P15X will fit on PDI-405C-12 and PDI-508C-12 PDI swing arms. Both arms can be built with various cables including CAT5/6, HDMI, or VGA.