

PDI 40" HD LCD MODULAR TELEVISION PDI-P40LCDC

INTEGRATED DVD & IPTV MODULES AVAILABLE

COMPUTER
MODULE



FRONT VIEW



DVD
MODULE

REAR VIEW

GET GENIUS SMART, GO MODULAR!

INTRODUCING A NEW ERA IN HEALTHCARE LCD TECHNOLOGY.

OPTIONAL DVD AND IPTV MODULES ALLOW THE FLEXIBILITY AND SCALABILITY HEALTHCARE FACILITIES HAVE BEEN ASKING FOR.

EACH MODULE IS DESIGNED FOR "PLUG & PLAY" AND IS FULLY INTEGRATED INTO THE ORIGINAL CABINET OF THE TELEVISION ELIMINATING EXTERNAL BOXES OR CABLES.

PDI COMMUNICATION SYSTEMS CONTINUES TO OFFER THE WIDEST AND BEST SUPPORTED LINE OF HEALTHCARE LCD TELEVISIONS.

PANEL

Screen Size.....	40"
Aspect Ratio.....	16:9
Native Resolution.....	1366 x 768
Brightness.....	500 cd/m ²
Contrast Ratio.....	1200:1
Viewing Angle.....	178° x 178°
Color Depth.....	16.7 Mil
Lamp Life.....	50k Hours
Response Time.....	.8 ms

VIDEO

NTSC Tuner.....	Air VHF/UHF, CATV, IRC, HRC
ATSC Tuner.....	Air VHF/UHF, CATV, IRC, HRC
QAM in the Clear.....	CATV, IRC, HRC
FM Tuner.....	88.1 - 107.9 MHz
Supported Formats.....	1080i, 720p, 576p, 576i, 480p & 480i

AUDIO

Speakers.....	2 @ 10-watt RMS
Analog.....	Mono/Stereo/SAP
Digital.....	Multilingual

HEALTHCARE SPECIFIC AUDIO FEATURES

Audio Volume Limiter (AVL).....	Yes
Internal Speaker Disable.....	Yes
Min/Max Volume Limiter.....	Yes
Start/Power-on Volume.....	Yes

SPECIFIC FEATURES

Selectable Pillow Speaker.....	+14VDC, +5VDC, off, -5VDC
Universal Pillow Speaker Recognition.....	Yes
Auto Power On.....	Yes
Bed A/B.....	Yes
Programmable Source Selection.....	Yes
Direct Access to source from Pillow Speaker.....	Yes
Channel Enable/Disable.....	Yes
Parental Control (V-Chip).....	Yes
Clone Programmable.....	Yes, via SD card

POWER

Source.....	120v +/- 15% 60Hz
Consumption.....	280w

REGULATORY

UL/UL.....	Yes
Healthcare Grade UL1492.....	Yes

WARRANTY

2 Year Parts and Labor Standard



Get Genius Smart, Go Modular!

INPUTS

AC.....	IEC Male, Hospital Grade
RF.....	Yes
Composite.....	Yes
S-Video.....	Yes
Component 1.....	Yes
Component 2.....	Yes
HDMI (2 inputs).....	Yes
VGA.....	Yes
PC Audio In.....	Yes
CCI.....	Yes
MTI.....	Yes
USB.....	Yes, with PD251-001 or PD251-002
SD Memory Card.....	Yes
Pillow Speaker.....	Yes, 3 conductor 1/4" female (TIP=Audio, RING=Data, SLEEVE= Ground)

Television Dimensions.....	22.5" x 31.5" x 4.5"
VESA Mounting Pattern.....	200 mm x 200 mm

OUTPUTS

Composite Video/Audio/Stereo.....	Yes
Digital Sound.....	Yes, SPDIF

IR REMOTES

Patient Remote (No DVD).....	Yes (PD108-421)
Patient Remote (w/ DVD).....	Yes (PD108-427)
Program Remote.....	Yes (PD108-420)

MOUNTING BRACKETS & JUMPERS

Basic Tilt Wall Bracket.....	PD168-033
Pan/Tilt Wall Bracket.....	PD181-606 (Must Order w/ PD168-020)
Free Standing Table Stand.....	PD133-647
1/4" to 1/4" Pillow Speaker Jumper.....	PD106-417
1/4" to 6-Pin Pillow Speaker Jumper.....	PD106-416

**IPTV Module
PD251-001**



Modular design provides easy install and upgrades.

PD251-001 Features

Linux or Windows XP OS system Compatible
INTEL Atom N270 1.6GHz CPU
120G HDD
1G DDR Memory

INPUTS

Built In 802.11 WI-FI Reception
WIRELESS KEYBOARD / Mouse Optional
2 USB Input
Microphone
Earphone

Connects internal to TV and is self powered via 44pin Cable (Supplied with each)

**DVD Module
PD251-002**



PD251-002 Features

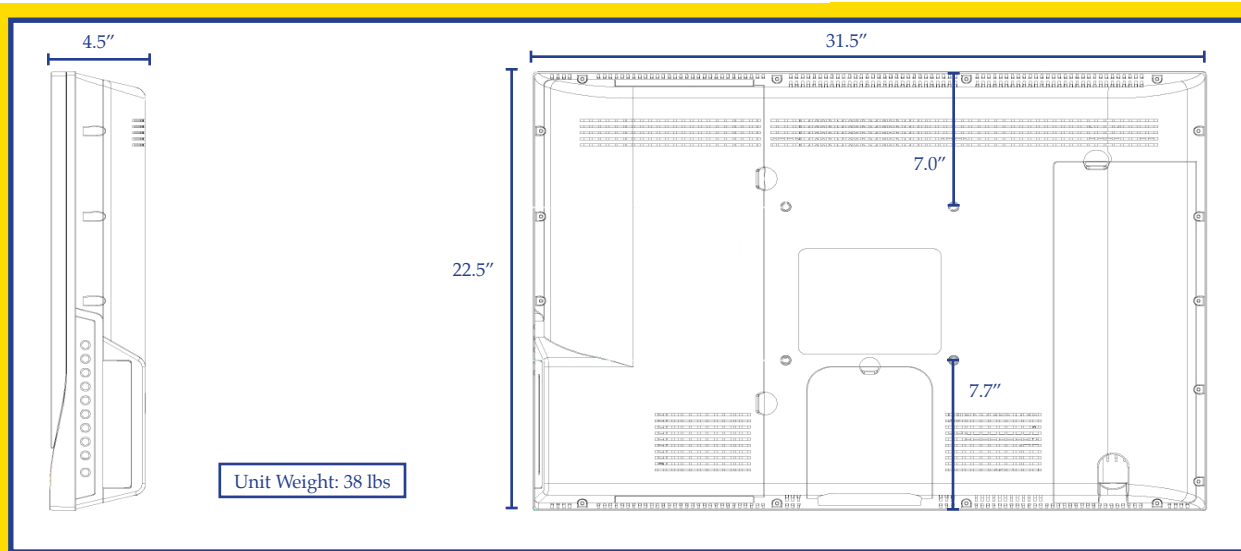
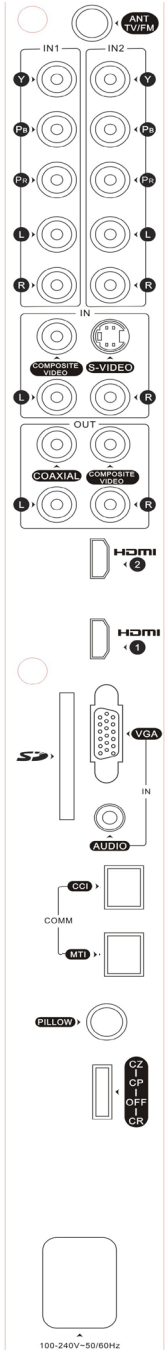
DVD/CD Playback
Read SD, MS & MMC Cards
USB
Dolby Digital (AC-3)

Play, Pause, Stop, Eject, Previous, Next, Rew, FF, Menu, Repeat, Subtitle

Player controls accessible via digital pillow speaker

Connects internal to TV and is self powered via 44pin Cable (Supplied with each)

Jack Pack Layout



Unit Weight: 38 lbs