

PDi E-SERIES

Modular
Healthcare HDTVs



A sleek LED display, designed specifically for healthcare

The PDi E-Series televisions deliver stunning HD entertainment and a large screen display that can serve as a valuable patient education and connectivity portal between the facility and patient.

"PDi TVs are bulletproof. They stand up to a lot of abuse from patients and keep working really well. I plan to keep using them."

– Skeets Zinkhan, Healthsouth Chesapeake
Rehabilitation Hospital, Salisbury, MD

Made to be Modular

Expand entertainment with PDi's easy-to-install DVD Module or interactive patient system Module for Android™ that connects to any E-Series display.

Designed With Healthcare In Mind

PDi E-Series displays with Pro:Idiom® are UL Listed, Universal Pillow Speaker Compatible, offer Closed Captioning and Volume Limiters to satisfy patients and staff.

Saves Time With Easy Cloning

Transfer TV settings in seconds. Just plug in the USB drive in the set and follow the simple prompts.

A Warranty That Has Your Back

Every PDi TV comes with a Standard 2 Year Manufacturer's Warranty. Ask us about the 4 Year Gold Vision Service (GVS) Premium Warranty option!

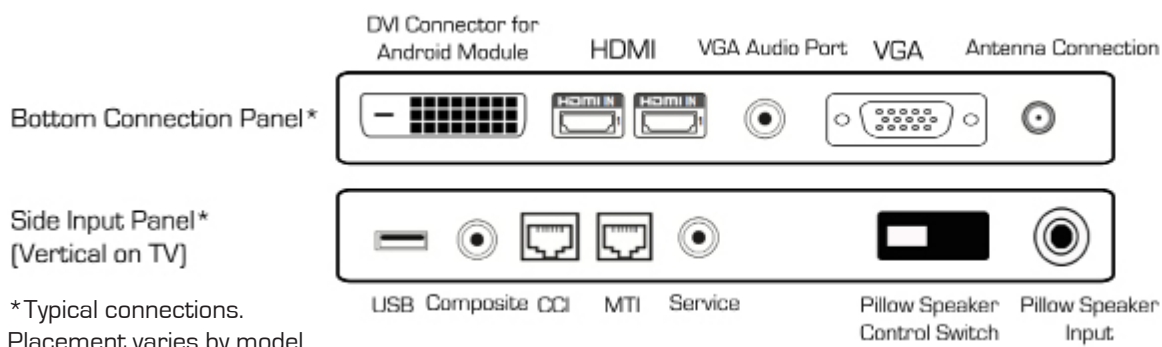


Models & Specifications

E-Series Healthcare Televisions



	50" PDI-E50LED	42" PDI-E42LED	32" PDI-E32LED	24" PDI-E24LED
Diagonal Panel Size	49.5" (125.7cm)	42" (106.7cm)	31.5" (80.0cm)	23.6" (59.8cm)
Cabinet Type/Color	Plastic/Black Gloss	Metal/Black Brushed	Metal/Black Brushed	Metal/Black Brushed
Backlight Type/Life	Back Lit LED/ 30,000 hrs	Edge LED/ 30,000 hrs	Edge LED/ 30,000 hrs	Edge LED/ 30,000 hrs
Native Resolution	1920 x 1080 (FHD)	1920 x 1080 (FHD)	1366 x 768	1920 x 1080 (FHD)
Panel Contrast Ratio	4000:1	1000:1	3000:1	1200:1
Viewing Angle H/V	176°/176°	176°/176°	176°/176°	170°/160°
Response Time	8ms	8ms	6.5ms	8.5ms
Frame Rate	60 Hz	60 Hz	60 Hz	60 Hz
Color Depth	16.7M	1.07G	16.7M	16.7M
Luminance	280 nits	330 nits	300 nits	250 nits
Power Consumption Max and Normal/Low	120 W <15 W / <1 W	120 W <15 W / <1 W	50 W <15 W / <1 W	40 W <15 W / <1 W
Unit Dimensions WxHxD Inches (cm)	44.5" x 25.75" x 3.25" (113.0 x 65.4 x 8.3cm)	37.6" x 21.9" x 2.2" (95.5 x 55.6 x 5.6cm)	29.6" x 17.9" x 2.2" (75.2 x 45.5 x 5.6cm)	22.0" x 13.8" x 1.9" (55.8 x 35.0 x 4.8cm)
Carton Size & Carton Weight	49" x 31" x 7" 32 lbs	42" x 26" x 6" 29 lbs	32" x 20" x 5" 18 lbs	25" x 16" x 4" 11 lbs
Weight with Stand	25 lbs (11.3 kg)	21.5 lbs (9.8 kg)	15 lbs (6.8 kg)	9 lbs (4.08 kg)
VESA Mount Pattern	400x300, 6mm	200x200, 6mm	100x200, 6mm	100x100, 4mm



800.628.9870

PDI
Communication Systems, Inc.

Healthcare Features



Pro:Idiom[®]



HDMI[™]
HIGH DEFINITION MULTIMEDIA INTERFACE



Healthcare-grade Features

Auto Power On	YES	Universal Pillow Speaker Recognition	YES	OSD Language	English/Spanish/French
Pro:Idiom	YES	Direct Access to Source from Pillow Speaker	YES	SI Control Port	CCI/MTI/SmartPort
Multi-Bed Codes A/B/C/D	YES	Programmable Source Selection	YES	IR Out	YES (MTI Port)
Min/Max Volume Limiter	YES	Channel Enable/Disable	YES	Channel Tiers	3 (Free/Basic/Premium)
Set Power-on Volume	YES	Progressive Scan	YES	Digital Channel Autoscans and On/Off Capability	YES
Internal Speaker Disable	YES	Parental Control (V-CHIP)	YES	Customizable Power On Splash Screen	YES
USB Cloning Capable	YES	2D Digital Comb Filter	YES	UL Hospital Safety	YES
RF Cloning Capable	YES	Sleep Timer	YES	Setup Menu Password Lock	YES
Selectable Pillow Speaker	+12VDC, +5VDC, OFF, -5VDC	Factory Reset	YES	Simultaneous Air/Cable Tuning Capability	YES

Audio/Video Broadcast Systems

Aspect Ratio	16:9, 14:9, 4:3
NTSC/ATSC/Clear QAM	Air VHF/UHF, CATV, IRC, HRC
MPEG4/Pro:Idiom	YES
FM Tuner	88.1-107.9 MHz
Supported Formats	1080p/1080i/720p/576p/576i/480p/480i
Speakers/Audio Output Power	2 x 5W RMS, except 24" 2 x 3W RMS
Analog Channels	Mono/Stereo/SAP
Digital Channels	Multilingual
Tone Control	Custom/Flat/Music/Movie/Speech
Source Input Leveling	YES
Wireless Audio	YES
Dolby Audio	2 ch

Input/Output

AC	IEC Male, Hospital-grade
USB Port	YES
RF Input	YES
HDMI/HDCP Input	YES, 2
VGA Input	YES
PC Audio Input	YES
Composite Input with L/R Audio	YES
CCI	YES
MTI/SmartPort	YES
DVD Module Port	YES
Service Port	YES
Pillow Speaker Input	YES, 3 conductor 1/4" female

Power & Power-Saving Features

Power Source	120V +/-15%, 60 Hz
Inactive Power Off	Configurable Timer
Backlight Power	3 Levels

Certifications

UL/cUL 60065, Annex Q	YES
FCC Title 47 Part 15	YES
RoHS	YES

*Some screen images are simulated. Dimension and weights are approximate. Design specification and features are subject to change without notice.



Accessories

Customize the patient's experience.

Choose from a wide array of mounting options and amenities from PDi to perfectly place your PDi E-Series Set in your patient room & help the patient feel at home. Increase patient engagement with PDi Universal Module and expand entertainment with PDi's DVD module.

Contact PDi to learn about custom mount services and interactive implementation services.

Visit www.pdiarm.com to view details on all products.



Table Stand



Articulating Wall Mount



Wireless Keyboard

	50" PDI-E50LED	42" PDI-E42LED	32" PDI-E32LED	24" PDI-E24LED
Standard Flat Wall Mount	PD168-226	PD168-033	PD168-051	PD168-103
Articulating Wall Mount for TV with Module	PD168-229	PD181-707	PD181-772	None
Articulating Wall Mount for TV without Module	PD168-229	PD181-707	PD181-700 (or 701) with Plate PD181-677	PD181-700 (or 701)
Table Stand	PD168-228	PD168-227	PD168-227	PD168-227
DVD Module and Bottom Mount Kits or Side Mount Kits	PD251-043-1 Module PD251-048 Bottom, No Side Mount Kit	PD251-043-1 Module PD251-042 Bottom PD251-035 Side Kit	PD251-043-1 Module PD251-045 Bottom PD251-034 Side Kit	PD251-043-1 Module PD251-046 Bottom PD251-033 Side Kit
ANDROID™ Based Interactive Module (includes mounting plate and cables)	PD251-031A Standard Image or Call for Other Interactive Partners	PD251-031A Standard Image or Call for Other Interactive Software Partners	PD251-031A Standard Image or Call for Other Interactive Software Partners	PD251-031A Standard Image or Call for Other Interactive Software Partners
Patient Remote TV/DVD	PD108-427	PD108-427	PD108-427	PD108-427
Patient Remote TV only	PD108-421	PD108-421	PD108-421	PD108-421
Program Remote	PD108-420	PD108-420	PD108-420	PD108-420
4-yr GVS Warranty	Available First Year of Purchase	Available First Year of Purchase	Available First Year of Purchase	Available First Year of Purchase
Wireless Keyboard	PD161-004	PD161-004	PD161-004	PD161-004

PDi Android™ Module



Transform your E-Series into a Smart TV

Expand Entertainment

Patients can stream movies, videos, surf the Web, play games, and access hospital communications, patient education, and other interactive features through an open-source, Android™-based system.

You Always Have Control

This plug-and-play solution can be remotely configured via PDi-PORTAL including B:B access to exclusive healthcare apps via the PDi-STORE.

Key Features

- Multiple User Profiles
- Auto-Wipe User Data for Security
- USB-Web Camera Compatible
- WiFi or Ethernet
- Remote Device Management
- Easy Cloning for Android Settings
- Cables and Mounting Kit included
- Pairs with PDi Wireless Keyboard

Not only is the PDi Android™ Module a stand-alone, cloud based system, it is compatible with many third-party software solutions. The module can be configured to operate these leading interactive patient systems and more:

Part Number: PD251-031A

PDi Wireless Keyboard



Sealed Healthcare-Grade Wireless Keyboard with Touchpad

The PDi Wireless Keyboard is the perfect navigation partner for patients to control Interactive Patient Systems (IPS) on their entertainment display device.

Remove cord clutter with this QWERTY keyboard and trackpad while controlling infection exposure and limiting hospital acquired conditions (HACs) with the sealed keys design that holds up to rigorous cleaning.

Simply plug the USB dongle into the PDi Android™ Module that is attached to a PDi E-Series Display. The keyboard automatically pairs and is instantly ready for patient use.

Healthcare Features

- Wireless with 32 Foot Control Range
- Antimicrobial and Sealed Keypad
- Durable to withstand repeated cleaning
- USB Pairing Dongle
- Dimensions inches (WxHxD): 11" x 8.5" x 1"
- Weight 6lbs
- Powered by 3 AAA batteries with an estimated 3 month life span.

Part Number: PD161-004