# 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!
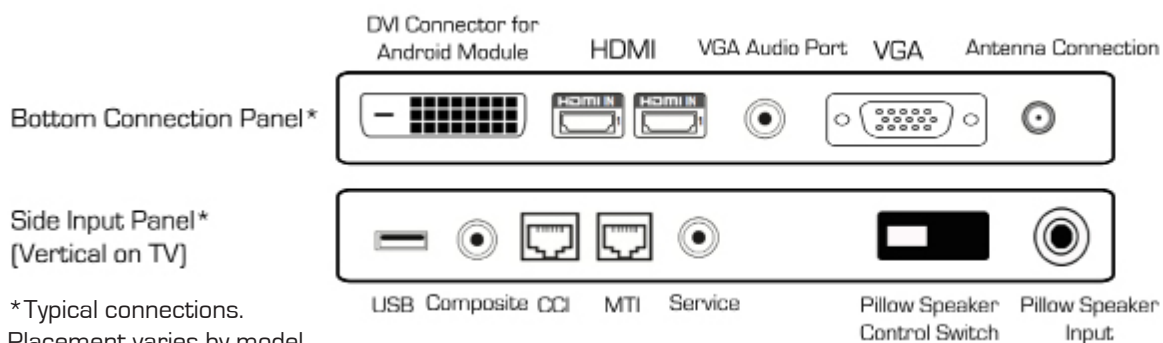
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## E-Series Healthcare Televisions

| | 50" | 42" | 32" | 29" | 24" |
|---|---|---|---|---|---|

| | 50"<br>PDI-E50LED | 42"<br>PDI-E42LED | 32"<br>PDI-E32LED | 29"<br>PDI-E29LED | 24"<br>PDI-E24LED |
|---|---|---|---|---|---|
| Diagonal Panel Size | 49.5"<br>(125.7cm) | 42"<br>(106.7cm) | 31.5"<br>(80.0cm) | 29"<br>(73.7cm) | 23.6"<br>(59.8cm) |
| Cabinet Type/Color | Plastic/Black Gloss | Metal/Black Brushed | Metal/Black Brushed | Plastic/Black Gloss | Metal/Black Brushed |
| Backlight Type/Life | Back Lit LED/<br>30,000 hrs | Edge LED/<br>30,000 hrs | Edge LED/<br>30,000 hrs | Back Lit LED/<br>30,000 hrs | Edge LED/<br>30,000 hrs |
| Native Resolution | 1920 x 1080 (FHD) | 1920 x 1080 (FHD) | 1366 x 768 | 1366 x 768 | 1920 x 1080 (FHD) |
| Panel Contrast Ratio | 4000:1 | 1000:1 | 3000:1 | 2500:1 | 1200:1 |
| Viewing Angle H/V | 176°/176° | 176°/176° | 176°/176° | 176°/176° | 170°/160° |
| Response Time | 8ms | 8ms | 6.5ms | 8.5ms | 8.5ms |
| Frame Rate | 60 Hz | 60 Hz | 60 Hz | 60 Hz | 60 Hz |
| Color Depth | 16.7M | 1.07G | 16.7M | 16.7M | 16.7M |
| Luminance | 280 nits | 330 nits | 300 nits | 300 nits | 250 nits |
| Power Consumption Max and Normal/Low | 120 W<br><15 W / <1 W | 120 W<br><15 W /<1 W | 50 W<br><15 W / <1 W | 45 W<br><15 W / <1 W | 40 W<br><15 W / <1 W |
| Unit Dimensions WxHxD Inches (cm) | 44.5" x 25.75" x 3.25"<br>(113.0 x 65.4 x 8.3cm) | 37.6" x 21.9" x 2.2"<br>(95.5 x 55.6 x 5.6cm) | 29.6" x 17.9" x 2.2"<br>(75.2 x 45.5 x 5.6cm) | 26.6" x 16.6" x 1.9"<br>(67.6 x 42.2 x 4.8cm) | 22.0" x 13.8" x 1.9"<br>(55.8 x 35.0 x 4.8cm) |
| Carton Size & Carton Weight | 49" x 31" x 7"<br>32 lbs | 42" x 26' x 6"<br>29 lbs | 32" x 20" x 5"<br>18 lbs | 29" x 21" x 5"<br>15 lbs | 25" x 16" x 4"<br>11 lbs |
| Weight with Stand | 25 lbs (11.3 kg) | 21.5 lbs (9.8 kg) | 15 lbs (6.8 kg) | 14.1 lbs (6.4 kg) | 9 lbs (4.08 kg) |
| VESA Mount Pattern | 400x300, 6mm | 200x200, 6mm | 100x200, 6mm | 200x100, 5mm | 100x100, 4mm |

**Bottom Connection Panel\***

DVI Connector for Android Module   HDMI   VGA Audio Port   VGA   Antenna Connection

**Side Input Panel\***
**(Vertical on TV)**

USB   Composite   CCI   MTI   Service   Pillow Speaker Control Switch   Pillow Speaker Input

\*Typical connections.
Placement varies by model

## 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 Autoscan 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 |
| 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 ¼" female |

## Power & Power-Saving Features

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

## 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.

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# Accessories

## Customize the patient's experiece.

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"<br>PDI-E50LED | 42"<br>PDI-E42LED | 32"<br>PDI-E32LED | 29"<br>PDI-E29LED | 24"<br>PDI-E24LED |
|---|---|---|---|---|---|
| Standard<br>Flat Wall Mount | PD168-226 | PD168-033 | PD168-051 | PD168-051 | PD168-103 |
| Articulating Wall Mount<br>for TV with Module | PD168-229 | PD181-707 | PD181-772 | PD181-772 | None |
| Articulating Wall Mount<br>for TV without Module | PD168-229 | PD181-707 | PD181-700 (or 701) with<br>Plate PD181-677 | PD181-700 (or 701) with<br>Plate PD181-677 | PD181-700 (or 701) |
| Table Stand | PD168-228 | PD168-227 | PD168-227 | PD133-712 | PD168-227 |
| DVD Module and<br>Bottom Mount Kits or<br>Side Mount Kits | PD251-043-1 Module<br>PD251-048 Bottom, No<br>Side Mount Kit | PD251-043-1 Module<br>PD251-042 Bottom<br>PD251-035 Side Kit | PD251-043-1 Module<br>PD251-045 Bottom<br>PD251-034 Side Kit | PD251-043-1 Module<br>PD251-026 Bottom<br>PD251-034 Side Kit | PD251-043-1 Module<br>PD251-046 Bottom<br>PD251-033 Side Kit |
| ANDROID™ Based<br>Interactive Module<br>(includes mounting<br>plate and cables) | PD251-031A Standard<br>Image or Call for Other<br>Interactive Partners | PD251-031A<br>Standard Image or Call<br>for Other Interactive<br>Software Partners | PD251-031A<br>Standard Image or Call<br>for Other Interactive<br>Software Partners | PD251-031A<br>Standard Image or Call<br>for Other Interactive<br>Software Partners | PD251-031A<br>Standard Image or Call<br>for Other Interactive<br>Software Partners |
| Patient Remote<br>TV/DVD | PD108-427 | PD108-427 | PD108-427 | PD108-427 | PD108-427 |
| Patient Remote<br>TV only | PD108-421 | PD108-421 | PD108-421 | PD108-421 | PD108-421 |
| Program Remote | PD108-420 | PD108-420 | PD108-420 | PD108-420 | PD108-420 |
| 4-yr GVS Warranty | Available First Year<br>of Purchase | Available First Year<br>of Purchase | Available First Year<br>of Purchase | Available First Year<br>of Purchase | Available First Year<br>of Purchase |
| Wireless Keyboard | PD161-004 | PD161-004 | PD161-004 | PD161-004 | PD161-004 |

www.pdiarm.com

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# PDi Android™ Module

Main Menu
About the Hospital
Patient Services
Education
Feedback
Entertainment

EMERGENCY

# 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

Part Number: PD251-031A

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:

allen™

eVideon™

iTIGR

SONIFI health
INTERACTIVE PATIENT SYSTEM

getwell:)network®

PCARE
BY TVR COMMUNICATIONS™

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# 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" x1"
- Weight 6lbs
- Powered by 3 AAA batteries with an estimated 3 month life span.

Part Number: PD161-004

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