

med**TV**<sup>55</sup>

medTV Smart 55"

# medTV<sup>55</sup>



## medTV Smart 55"

### SPECIFICATIONS

- 4K Ultra-HD 1920x1080
- 55" Diagonal Panel
- Metal Black Gloss Cabinet
- Cabinet Dims (WxHxD): 49.2" x 28.5" x 2.1"  
(125 x 72.5 x 5.5 cm)
- Shipping Weight: 50 lbs
- 400x400mm, 8mm

**For more info, visit  
[pdiam.com/products/a-series55](http://pdiam.com/products/a-series55)**

### 55" LED HDTV WITH SMART TECHNOLOGY

- Use as simple TV or medTV with integrated game and relaxation apps, *no internet required*
- Smart TV Capable (Android OS 7.0) to work with Interactive Patient Software Systems
- Easy to customize with GENiO™ remote management (optional)
- UL-Listed, for use in USA and Canada Healthcare-grade
- ATSC, NTSC, Clear QAM
- Pro:Idiom® and MPEG4
- Multi-bed Codes, Volume Limiters, and More
- Universal Pillow Speaker Recognition
- RF-HEMiS and USB Clone Capable



Compatible with the  
DVD module by PDi





**medTV** SMART

24"

32"

43"

55"

**Customize your patient experience with GENiO™ Remote Management by PDi**

## Enhance your patient experience, with or without Internet

### DELIVER MORE THAN SIMPLE TV

Customize your patient engagement experience, affordably and easily, with GENiO - the optional cloud-based software tool by PDi. Consistently engage patients with your educational weblinks, daily menus, video calls, send messages, patient surveys, and more.

Delight patients with pillow-speaker controlled TV, games, and relaxation, out-of-the-box. No internet required.

Or choose simple TV setup for lobbies, waiting rooms or break rooms.

### DESIGNED SPECIFICALLY FOR HEALTHCARE

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

**Compatible with the PDi Wireless Antimicrobial Keyboard and PDi RF-HEMiS Head-end TV Server**



**PD902-095  
Medical Keyboard**

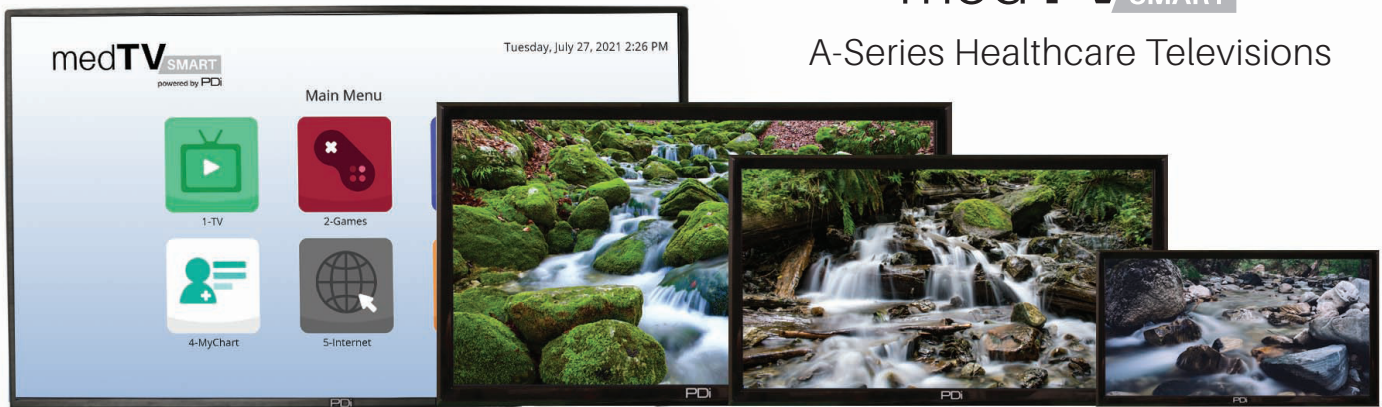
*"PDi TVs are bulletproof. They stand up to a lot of abuse from patients and keep working really well. I plan to keep using them."*

**- Skeets Zinkhan, Healthsouth Chesapeake Rehabilitation Hospital, Salisbury, MD**

# MODELS & SPECIFICATIONS

medTV<sup>SMART</sup>

A-Series Healthcare Televisions



55"

43"

32"

24"

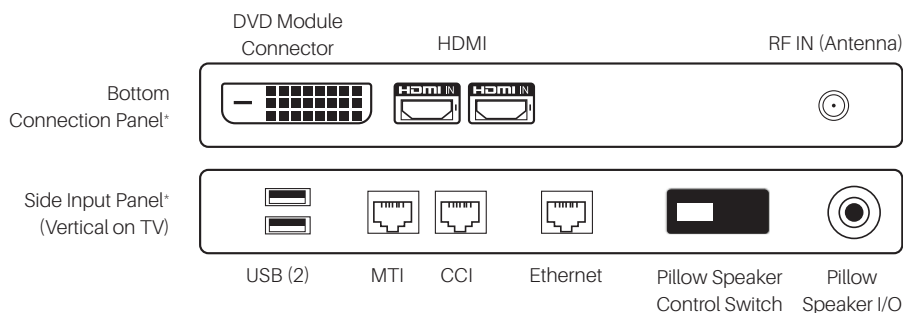
PDI-A55B  
55" class

PDI-A43A  
43" class

PDI-A32A  
32" class

PDI-A24A  
24" class

|                                             |                                                                                                                                                                                                                 |                                         |                                           |                                           |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------|-------------------------------------------|
| <b>SMART Option (Android 7.0)</b>           | Includes TV, relaxation, and games; no internet required. Ask about compatible interactive patient software systems or GENiO™ cloud-based customization software by PDI. Requires one-time fee or subscription. |                                         |                                           |                                           |
| <b>Diagonal Panel Size</b>                  | 55"<br>(139.7cm)                                                                                                                                                                                                | 43"<br>(109cm)                          | 31.5"<br>(80.0cm)                         | 23.6"<br>(59.8cm)                         |
| <b>Cabinet Type/Color</b>                   | Metal/Black Gloss                                                                                                                                                                                               | Metal/Black Gloss                       | Metal/Black Gloss                         | Metal/Black Gloss                         |
| <b>Backlight Type/Life</b>                  | Back Lit LED/30,000 hrs                                                                                                                                                                                         | Back Lit LED/30,000 hrs                 | Back Lit LED/30,000 hrs                   | Back Lit LED/30,000 hrs                   |
| <b>Native Resolution</b>                    | 1920 x 1080 (FHD)                                                                                                                                                                                               | 1920 x 1080 (FHD)                       | 1366 x 768                                | 1920 x 1080 (FHD)                         |
| <b>Panel Contrast Ratio</b>                 | 4000:1                                                                                                                                                                                                          | 1200:1                                  | 3000:1                                    | 1200:1                                    |
| <b>Viewing Angle H/V</b>                    | 176°/176°                                                                                                                                                                                                       | 176°/176°                               | 176°/176°                                 | 170°/160°                                 |
| <b>Response Time</b>                        | 8ms                                                                                                                                                                                                             | 6ms                                     | 6.5ms                                     | 8.5ms                                     |
| <b>Frame Rate</b>                           | 60 Hz                                                                                                                                                                                                           | 60 Hz                                   | 60 Hz                                     | 60 Hz                                     |
| <b>Power Consumption Max and Normal/Low</b> | 120 W<br><15 W / <1 W                                                                                                                                                                                           | 110 W<br><15 W / <1 W                   | 50 W<br><15 W / <1 W                      | 40 W<br><15 W / <1 W                      |
| <b>Unit Dimensions W x H x D</b>            | 49.2" x 28.5" x 2.1"<br>(125 x 72.5 x 5.5cm)                                                                                                                                                                    | 38.6" x 22.4" x 2.2"<br>(98 x 57 x 6cm) | 29.2" x 17.1" x 2.3"<br>(74 x 43.5 x 6cm) | 22.0" x 13.1" x 2.1"<br>(56 x 34 x 5.3cm) |
| <b>Carton Size &amp; Carton Weight</b>      | 58" x 41" x 8"<br>50 lbs                                                                                                                                                                                        | 42" x 26" x 6"<br>32 lbs                | 32" x 21" x 5"<br>19 lbs                  | 25" x 16" x 5"<br>12 lbs                  |
| <b>VESA Mount Pattern</b>                   | 400x400, 8mm                                                                                                                                                                                                    | 200x200, 6mm                            | 100x200, 6mm                              | 100x100, 4mm                              |



\*Typical connections. Placement varies by model.

# HEALTHCARE FEATURES



Pro:Idiom®



DOLBY AUDIO™

HDMI®  
HIGH-DEFINITION MULTIMEDIA INTERFACE

## HEALTHCARE TV FEATURES

|                                      |                           |                                             |                        |                                                 |                        |
|--------------------------------------|---------------------------|---------------------------------------------|------------------------|-------------------------------------------------|------------------------|
| Auto Power On                        | Yes                       | Direct Access to Source from Pillow Speaker | Yes                    | Channel Tiers                                   | 3 (Free/Basic/Premium) |
| Pro:Idiom®                           | Yes                       | Programmable Source Selection               | Yes                    | Digital Channel Autoscans and On/Off Capability | Yes                    |
| Multi-Bed Codes A/B/C/D              | Yes                       | Channel Enable/Disable                      | Yes                    | Customizable Power On Splash Screen             | Yes                    |
| Min/Max Volume Limiter               | Yes                       | Parental Control (V-CHIP)                   | Yes                    | UL Hospital Safety                              | Yes                    |
| Power-on Volume                      | Yes                       | Sleep Timer                                 | Yes                    | Setup Menu Password Lock                        | Yes                    |
| Internal Speaker Disable             | Yes                       | OSD Language                                | English/Spanish/French | Set-up Wizard                                   | Yes                    |
| USB Cloning                          | Yes                       | SI Control Port                             | CCI/MTI/Smart Port     | Pre-loaded Apps                                 | Yes                    |
| RF Cloning (RF-HEMIS)                | Yes                       | IR OUT                                      | YES (MTI Port)         | Android O/S                                     | 7.0 Nougat             |
| Selectable Pillow Speaker            | +12VDC, +5VDC, OFF, -5VDC |                                             |                        |                                                 |                        |
| Universal Pillow Speaker Recognition | Yes                       |                                             |                        |                                                 |                        |

## AUDIO/VIDEO BROADCAST SYSTEMS

## INPUT/OUTPUT

## POWER & POWER-SAVING FEATURES

|                             |                                      |                                                    |                              |                       |                    |
|-----------------------------|--------------------------------------|----------------------------------------------------|------------------------------|-----------------------|--------------------|
| Aspect Ratio                | 16:9, 4:3                            | AC                                                 | IEC Male, Hospital-grade     | Power Source          | 120V +/-15%, 60Hz  |
| NTSC/ATSC/Clear QAM         | Air VHF/UHF, CATV, IRC, HRC          | USB Port (Cloning/Firmware Updates/Multimedia Use) | Yes, 2                       | Inactive Power Off    | Configurable Timer |
| MPEG4/Pro:Idiom             | Yes                                  | RF Input                                           | Yes                          | Hardwired Power Cord  | Yes for 55" only   |
| Supported Formats           | 1080p/1080i/720p/576p/576i/480p/480i | HDMI/HDCCP Input                                   | Yes, 2                       | <b>CERTIFICATIONS</b> |                    |
| Speakers/Audio Output Power | 2 x 5W RMS, except 24" 2 x 3W RMS    | CCI                                                | Yes                          | UL/cUL 60065, Annex Q | Yes                |
| Analog Channels             | Mono/Stereo/SAP                      | MTI/SmartPort                                      | Yes                          | FCC Title 47 Part 15  | Yes                |
| Digital Channels            | Multilingual                         | DVD Module Port                                    | Yes                          | RoHS                  | Yes                |
| Tone Control Balance        | Custom/Flat/Music/Movie/Speech       | Pillow Speaker I/O                                 | Yes, 3 conductor 1/4" female |                       |                    |
| Source Input Leveling (AVC) | Yes                                  | Ethernet                                           | Yes                          |                       |                    |
| Wireless Audio              | Yes                                  | WiFi                                               | Yes                          |                       |                    |
| Dolby Audio                 | 2 ch                                 |                                                    |                              |                       |                    |



# Fully integrated solutions to improve the experience.

Choose from a wide array of mounting options and amenities from PDi to perfectly place your PDi A-Series set in lobbies, waiting rooms, or your patient room & help the patient and visitors feel at home. Increase patient satisfaction with expanded entertainment accessories or options.

**Contact PDi to learn about custom mount services, installation and integrated solutions.**

**Visit [www.pdiarm.com](http://www.pdiarm.com).**

## ACCESSORIES



**TABLE STAND**



**ARTICULATING WALL  
BRACKET**



**WIRELESS KEYBOARD**

|                                                            | <b>PDI-A55B<br/>55" class</b>          | <b>PDI-A43A<br/>43" class</b>          | <b>PDI-A32A<br/>32" class</b>                                 | <b>PDI-A24A<br/>24" class</b>                                 |
|------------------------------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| <b>Standard Flat Wall Mount</b>                            | PD168-070                              | PD168-033                              | PD168-079                                                     | PD168-079                                                     |
| <b>Articulating Wall Mount for TV with DVD Module</b>      | PD168-107                              | PD168-107                              | PD168-080                                                     | None                                                          |
| <b>Articulating Wall Mount for TV without Module</b>       | PD168-107                              | PD168-107                              | PD168-080                                                     | PD181-700 (or 701)                                            |
| <b>Table Stands</b>                                        | PD168-108 and PD168-084                | PD168-108 and PD168-084                | PD168-108 and PD168-084                                       | PD168-084                                                     |
| <b>DVD Module and Bottom Mount Kits or Side Mount Kits</b> | PD251-043-1 Module<br>PD251-048 Bottom | PD251-043-1 Module<br>PD251-042 Bottom | PD251-043-1 Module<br>PD251-045 Bottom,<br>PD251-034 Side Kit | PD251-043-1 Module<br>PD251-046 Bottom,<br>PD251-033 Side Kit |
| <b>GENiO Remote Management</b>                             | Optional                               | Optional                               | Optional                                                      | Optional                                                      |
| <b>Patient Remote TV/DVD</b>                               | PD108-427                              | PD108-427                              | PD108-427                                                     | PD108-427                                                     |
| <b>Patient Remote TV only</b>                              | PD108-421                              | PD108-421                              | PD108-421                                                     | PD108-421                                                     |
| <b>Program Remote</b>                                      | PD108-420                              | PD108-420                              | PD108-420                                                     | PD108-420                                                     |
| <b>Extended Warranty</b>                                   | Available First Year of Purchase       | Available First Year of Purchase       | Available First Year of Purchase                              | Available First Year of Purchase                              |
| <b>USB Wireless Keyboard</b>                               | PD902-095                              | PD902-095                              | PD902-095                                                     | PD902-095                                                     |

Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories.

Android is trademark of Google Inc.

The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Some screen images are simulated. Dimensions and weights are approximate. Design specifications and features are subject to change without notice.

55" A-Series Enhanced Entertainment Patient Televisions

MODEL NUMBER PDI-A55B



Simple TV



Enhanced medTV

Built-in smart apps, no internet required, easy pillow speaker control



medTV SMART with GENiO™

Customize your patient experience with GENiO™ cloud software by PDi



Compatible Mounts

|                      | LOW-PROFILE FLAT MOUNT                                                                                                                                                                                      | ARTICULATING WALL MOUNTS                                                                                                                                                                                    | J-HOOK ARTICULATING WALL MOUNT                                                                                                              | PAN & TILT MOUNT                                                                                                                                                                                            | CEILING GRID MOUNTS                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                  | TABLE STANDS                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      |                                                                                                                                                                                                             |                                                                                                                                                                                                             |                                                                                                                                             |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                   |
| Mount                | <b>PD168-070</b><br>Sleek design positions the TV close to the wall.<br><br>Max Extension 4.5" (11.4 cm)<br><br>Tilt<br>Up 5 degrees<br>Down 30 degrees                                                     | <b>PD168-107</b><br>Tilt up 10° thru down 15°<br>Swivel 90° L/R<br>Extends 18.6" (47.3 cm)                                                                                                                  | <b>PD168-065</b><br>Extends the TV 10.5" (26.7 cm) away from the wall.<br>Weight capacity 32lbs (14.5 kg)<br>Does not work with DVD Module. | <b>PD181-606</b><br>3" extension. Positions TV 7.4" away from the wall. <i>For longer lengths, call for details.</i><br>Requires <b>PD168-070</b> flat mount. <i>(order separately)</i>                     | <b>PDI-LCD-GRID-MT</b><br>Grid mount ceiling support.<br>Requires <b>PD168-070</b> flat mount. <i>(order separately)</i><br><i>Ask about high-tilt option and column extensions</i>                                                                                                                                                                                    | <b>PDI-DUAL-GRID-MT</b><br>Grid mount ceiling support for two displays.<br>Requires <b>PD168-070</b> flat mount. <i>(order separately)</i><br><i>Ask about high-tilt option and column extensions</i>                                                                                                                            | <b>PD168-108</b><br>Freestanding, glass tabletop.<br>Supports 88 lbs.<br>Weighs 16 lbs.                                                                                                                     | <b>PD168-084</b><br>Compatible with VESA patterns<br>75x75 to 600x400.<br>Fits TV displays up to 70"                                                                                                                                                                              |
| Optional Accessories | <b>PD108-420</b> Programming Remote<br><b>PD108-421</b> Patient Remote<br><b>WTG-A55</b> Premium Warranty<br><b>PD251-043-1</b> DVD Module<br><b>PD251-048</b> Bottom DVD Kit<br><b>PD890-1009</b> RF-HEMIS | <b>PD108-420</b> Programming Remote<br><b>PD108-421</b> Patient Remote<br><b>WTG-A55</b> Premium Warranty<br><b>PD251-043-1</b> DVD Module<br><b>PD251-048</b> Bottom DVD Kit<br><b>PD890-1009</b> RF-HEMIS | <b>PD108-420</b> Programming Remote<br><b>PD108-421</b> Patient Remote<br><b>WTG-A55</b> Premium Warranty<br><b>PD890-1009</b> RF-HEMIS     | <b>PD108-420</b> Programming Remote<br><b>PD108-421</b> Patient Remote<br><b>WTG-A55</b> Premium Warranty<br><b>PD251-043-1</b> DVD Module<br><b>PD251-048</b> Bottom DVD Kit<br><b>PD890-1009</b> RF-HEMIS | <b>PD108-420</b> Programming Remote<br><b>PD108-421</b> Patient Remote<br><b>WTG-A55</b> Premium Warranty<br><b>PD240-003-6FT</b> 6FT Extension<br><b>PD168-039</b> 40deg to 55deg high tilt kit<br><b>PD251-043-1</b> DVD Module<br><b>PD251-048</b> Bottom DVD Kit<br><b>PD890-1009</b> RF-HEMIS<br><b>PD168-082</b> 2ft Extension<br><b>PD168-083</b> 3ft Extension | <b>PD108-420</b> Programming Remote<br><b>PD108-421</b> Patient Remote<br><b>WTG-A55</b> Premium Warranty<br><b>PD168-039</b> 40deg to 55deg high tilt kit<br><b>PD251-043-1</b> DVD Module<br><b>PD251-048</b> Bottom DVD Kit<br><b>PD890-1009</b> RF-HEMIS<br><b>PD168-082</b> 2ft Extension<br><b>PD168-083</b> 3ft Extension | <b>PD108-420</b> Programming Remote<br><b>PD108-421</b> Patient Remote<br><b>WTG-A55</b> Premium Warranty<br><b>PD251-043-1</b> DVD Module<br><b>PD251-048</b> Bottom DVD Kit<br><b>PD890-1009</b> RF-HEMIS | <b>PD108-420</b> Programming Remote<br><b>PD108-421</b> Patient Remote<br><b>WTG-A55</b> Premium Warranty<br><b>PD181-618-PAN</b> Pan & Tilt<br><b>PD168-004</b> Pan Option Kit<br><b>PD251-043-1</b> DVD Module<br><b>PD251-048</b> Bottom DVD Kit<br><b>PD890-1009</b> RF-HEMIS |

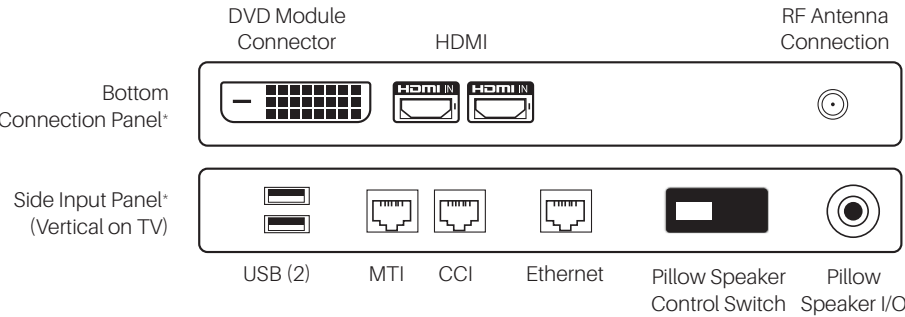
medTV<sup>55</sup>

55" Large-screen TV Mounting Options

Enhanced entertainment, no internet required

Model Number PDI-A55B

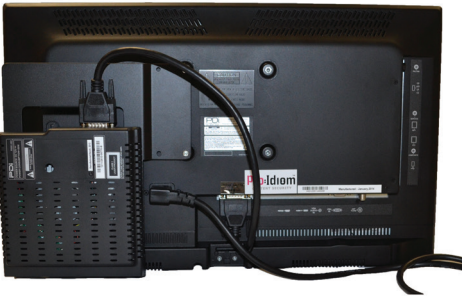
# Typical I/O Connectors



\*Typical connections. Placement varies by model.

## DVD Module and DVD Mounting Kits

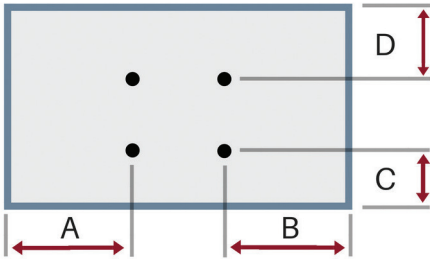
PD251-043-1 Module  
PD251-048 Bottom Mount Kit



## VESA Pattern

VESA mount is 400x400, 8mm threads.

A: 16.7 inches | 425.1 mm  
B: 16.7 inches | 425.1 mm  
C: 6.4 inches | 162.4 mm  
D: 6.4 inches | 162.4 mm



## RF-HEMiS Head-end TV Management

PD890-1009

### CENTRALIZED ON-SITE HEAD-END MANAGEMENT INTEGRATED TV SYSTEM

- Eliminates labor-intensive individual PDi TV touches with centralized user-friendly software
- No limit to the number of clone files that can be managed at one time
- Expedites TV installation by distributing clone files from a central location
- Automatically sends data over coax. TVs automatically receive the data when TV is powered off or on-demand
- A cost-effective solution that ensures TV setting consistency, just the way you want.



Shown here: PD890-1009, RF-HEMiS rack unit, front and back



# medTV<sup>55</sup>

## DVD and TV Cloning Options

## Healthcare Features

Model Number PDI-A55B



Pro:Idiom



DOLBY AUDIO™

### HEALTHCARE TV FEATURES

|                                      |                           |
|--------------------------------------|---------------------------|
| Auto Power On                        | Yes                       |
| Pro:Idiom®                           | Yes                       |
| Multi-Bed Codes A/B/C/D              | Yes                       |
| Min/Max Volume Limiter               | Yes                       |
| Power-on Volume                      | Yes                       |
| Internal Speaker Disable             | Yes                       |
| USB Cloning                          | Yes                       |
| RF Cloning (RF-HEMiS)                | Yes                       |
| Selectable Pillow Speaker            | +12VDC, +5VDC, OFF, -5VDC |
| Universal Pillow Speaker Recognition | Yes                       |

### AUDIO/VIDEO BROADCAST SYSTEMS

|                             |                                      |
|-----------------------------|--------------------------------------|
| Aspect Ratio                | 16:9, 4:3                            |
| NTSC/ATSC/Clear QAM         | Air VHF/UHF, CATV, IRC, HRC          |
| MPEG4/Pro:Idiom             | Yes                                  |
| Supported Formats           | 1080p/1080i/720p/576p/576i/480p/480i |
| Speakers/Audio Output Power | 2 x 5W RMS                           |
| Analog Channels             | Mono/Stereo/SAP                      |
| Digital Channels            | Multilingual                         |
| Tone Control Balance        | Custom/Flat/Music/Movie/Speech       |
| Source Input Leveling (AVC) | Yes                                  |
| Wireless Audio              | Yes                                  |
| Dolby Audio                 | 2 ch                                 |

|                                             |                        |
|---------------------------------------------|------------------------|
| Direct Access to Source from Pillow Speaker | Yes                    |
| Programmable Source Selection               | Yes                    |
| Channel Enable/Disable                      | Yes                    |
| Parental Control (V-CHIP)                   | Yes                    |
| Sleep Timer                                 | Yes                    |
| OSD Language                                | English/Spanish/French |
| SI Control Port                             | CCI/MTI/Smart Port     |
| IR OUT                                      | YES (MTI Port)         |

### INPUT/OUTPUT

|                                                    |                              |
|----------------------------------------------------|------------------------------|
| AC                                                 | IEC Male, Hospital-grade     |
| USB Port (Cloning/Firmware Updates/Multimedia Use) | Yes, 2                       |
| RF Input                                           | Yes                          |
| HDMI/HDCCP Input                                   | Yes, 2                       |
| CCI                                                | Yes                          |
| MTI/SmartPort                                      | Yes                          |
| DVD Module Port                                    | Yes                          |
| Pillow Speaker I/O                                 | Yes, 3 conductor 1/4" female |
| Ethernet                                           | Yes                          |
| WiFi                                               | Yes                          |

|                                                |                        |
|------------------------------------------------|------------------------|
| Channel Tiers                                  | 3 (Free/Basic/Premium) |
| Digital Channel Autoscan and On/Off Capability | Yes                    |
| Customizable Power On Splash Screen            | Yes                    |
| UL Hospital Safety                             | Yes                    |
| Setup Menu Password Lock                       | Yes                    |
| Set-up Wizard                                  | Yes                    |
| Pre-loaded Apps                                | Yes                    |
| Android O/S                                    | 7.0 Nougat             |

### POWER & POWER-SAVING FEATURES

|                      |                    |
|----------------------|--------------------|
| Power Source         | 120V +/-15%, 60Hz  |
| Inactive Power Off   | Configurable Timer |
| Hardwired Power Cord | Yes                |

### CERTIFICATIONS

|                       |     |
|-----------------------|-----|
| UL/cUL 60065, Annex Q | Yes |
| FCC Title 47 Part 15  | Yes |
| RoHS                  | Yes |

Easily customize with GENiO cloud-based software by PDi

# GENiO™

powered by PDi



Consistently Educate Patients



Improve Staff workflows



Survey Patients & Measure Instant Results



Cloud based Remote Management, NO ADT



Expand Entertainment



Market Your Brand & Services, like Telchealth