

# medTV<sup>24</sup>



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## medTV Smart 24"

### SPECIFICATIONS

- FHD 1920x1080
- 23.6" Diagonal Panel
- Metal Black Gloss Cabinet
- Cabinet Dims (WxHxD): 22.0" x 13.1" x 2.1" (56 x 34 x 5.3cm)
- Shipping Weight: 12 lbs
- 100x100mm, 4mm

**For more info, visit  
[pdiarm.com/24-inch-a-series](http://pdiarm.com/24-inch-a-series)**

### 24" 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, 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**



**PD161-004  
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"

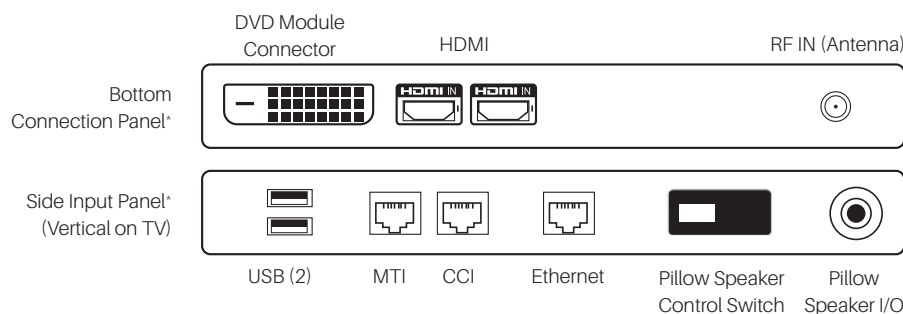
**PDI-A55B**  
55" class

**PDI-A43A**  
43" class

**PDI-A32A**  
32" class

**PDI-A24A**  
24" class

SMART Option (Android 7.0)	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" (139.7cm)	43" (109cm)	31.5" (80.0cm)	23.6" (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 <15 W / <1 W	110 W <15 W / <1 W	50 W <15 W / <1 W	40 W <15 W / <1 W
<b>Unit Dimensions W x H x D</b>	49.2" x 28.5" x 2.1" (125 x 72.5 x 5.5cm)	38.6" x 22.4" x 2.2" (98 x 57 x 6cm)	29.2" x 17.1" x 2.3" (74 x 43.5 x 6cm)	22.0" x 13.1" x 2.1" (56 x 34 x 5.3cm)
<b>Carton Size &amp; Carton Weight</b>	58" x 41" x 8" 50 lbs	42" x 26" x 6" 32 lbs	32" x 21" x 5" 19 lbs	25" x 16" x 5" 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 Autoscan 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

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, except 24" 2 x 3W 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

## INPUT/OUTPUT

AC	IEC Male, Hospital-grade
USB Port (Cloning/Firmware Updates/Multimedia Use)	Yes, 2
RF Input	Yes
HDMI/HDCP 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

## POWER & POWER-SAVING FEATURES

Power Source	120V +/- 15%, 60Hz
Inactive Power Off	Configurable Timer
Hardwired Power Cord	Yes for 55" only

## CERTIFICATIONS

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

# 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 55" class</b>	<b>PDI-A43A 43" class</b>	<b>PDI-A32A 32" class</b>	<b>PDI-A24A 24" class</b>
<b>Standard Flat Wall Mount</b>	PD168-070	PD168-033	PD168-051	PD168-103
<b>Articulating Wall Mount for TV with DVD Module</b>	PD168-107	PD168-107	PD168-107	None
<b>Articulating Wall Mount for TV without Module</b>	PD168-107	PD168-107	PD168-107	PD181-700 (or 701)
<b>Table Stand</b>	PD168-108	PD168-108	PD168-108	None
<b>DVD Module and Bottom Mount Kits or Side Mount Kits</b>	PD251-043-1 Module PD251-048 Bottom	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
<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>Wireless Keyboard</b>	PD161-004	PD161-004	PD161-004	PD161-004

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Android is trademark of Google Inc.

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# 24" A-Series Enhanced Entertainment Patient Televisions

**MODEL NUMBER PDI-A24A**



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	PAN & TILT MOUNT	CEILING GRID MOUNTS	BOLT-DOWN TABLE STAND		
Mount							
	<p><b>PD168-103</b> Sleek design positions the TV 4.4" (11 cm) away from the wall. Weighs 1.1 lbs.</p>	<p><b>PD181-701</b> Extends the TV 7.9" (20 cm) away from the wall. Weighs 2.5 lbs. <i>Does not work with DVD Module.</i></p>	<p><b>PD181-700</b> Extends the TV 12.6" (32 cm) away from the wall. Weighs 1.9 lbs. <i>Does not work with DVD Module.</i></p>	<p><b>PD181-606</b> 3" extension. Positions TV 7.4" away from the wall. <i>For longer lengths, call for details.</i> Requires <b>PD168-103</b> flat mount. (order separately)</p>	<p><b>PDI-LCD-GRID-MT</b> Grid mount ceiling support. Requires <b>PD168-103</b> flat mount. (order separately) <i>Ask about high-tilt option and column extensions available from 2 FT to 6 FT lengths.</i></p>	<p><b>PDI-DUAL-GRID-MT</b> Grid mount ceiling support for two displays. Requires <b>PD168-103</b> flat mounts. (order separately) <i>Ask about high-tilt option and column extensions available from 2 FT to 6 FT lengths.</i></p>	<p><b>PD181-618</b> Secure bolt-down table stand with 18" ht. <i>Ask about pan &amp; tilt accessories.</i></p>
Optional Accessories	<p><b>PD108-420</b> Programming Remote <b>PD108-421</b> Patient Remote <b>WTG-A24</b> Premium Warranty <b>PD251-043-1</b> DVD Module <b>PD251-046</b> Bottom DVD Kit <b>PD251-033</b> Side DVD Kit <b>PD890-1009</b> RF-HEMIS</p>	<p><b>PD108-420</b> Programming Remote <b>PD108-421</b> Patient Remote <b>WTG-A24</b> Premium Warranty <b>PD890-1009</b> RF-HEMIS</p>	<p><b>PD108-420</b> Programming Remote <b>PD108-421</b> Patient Remote <b>WTG-A24</b> Premium Warranty <b>PD890-1009</b> RF-HEMIS</p>	<p><b>PD108-420</b> Programming Remote <b>PD108-421</b> Patient Remote <b>WTG-A24</b> Premium Warranty <b>PD251-043-1</b> DVD Module <b>PD251-046</b> Bottom DVD Kit <b>PD251-033</b> Side DVD Kit <b>PD890-1009</b> RF-HEMIS</p>	<p><b>PD108-420</b> Programming Remote <b>PD108-421</b> Patient Remote <b>WTG-A24</b> Premium Warranty <b>PD168-039</b> 40deg to 55deg high tilt kit <b>PD251-043-1</b> DVD Module <b>PD251-046</b> Bottom DVD Kit <b>PD251-033</b> Side DVD Kit <b>PD890-1009</b> RF-HEMIS</p>	<p><b>PD108-420</b> Programming Remote <b>PD108-421</b> Patient Remote <b>WTG-A24</b> Premium Warranty <b>PD240-003-6FT</b> 6FT Extension <b>PD168-039</b> 40deg to 55deg high tilt kit <b>PD251-043-1</b> DVD Module <b>PD251-046</b> Bottom DVD Kit <b>PD251-033</b> Side DVD Kit <b>PD890-1009</b> RF-HEMIS</p>	<p><b>PD108-420</b> Programming Remote <b>PD108-421</b> Patient Remote <b>WTG-A24</b> Premium Warranty <b>PD181-618-PAN</b> Pan &amp; Tilt <b>PD168-004</b> Pan Option Kit <b>PD251-043-1</b> DVD Module <b>PD251-046</b> Bottom DVD Kit <b>PD251-033</b> Side DVD Kit <b>PD890-1009</b> RF-HEMIS</p>

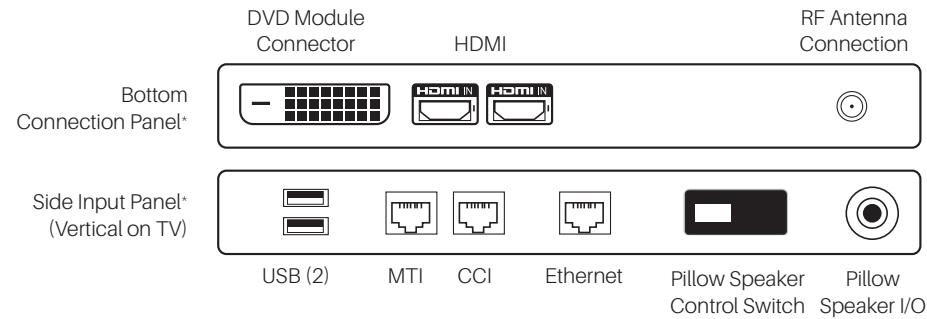
# medTV<sup>24</sup>

## 24" Large-screen TV Mounting Options

*Enhanced entertainment, no internet required*

Model Number PDI-A24A

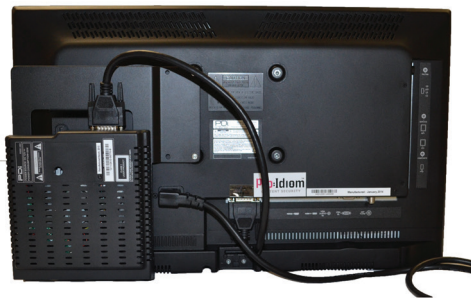
## Typical I/O Connectors



\*Typical connections. Placement varies by model.

## DVD Module and DVD Mounting Kits

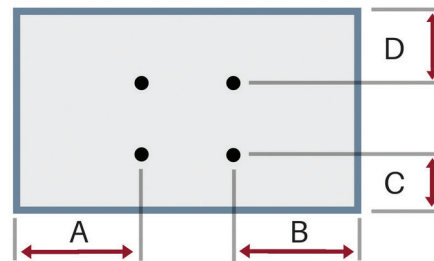
- PD251-043-1 Module
- PD251-046 Bottom Mount Kit
- PD251-033 Side Mount Kit



## VESA Pattern

VESA mount is 100x100, 4mm threads.

- A: 9.1 inches | 230.2 mm
- B: 9.1 inches | 230.2 mm
- C: 4.6 inches | 116.6 mm
- D: 4.6 inches | 115.9 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



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DVD and TV Cloning Options

## Healthcare Features

Model Number PDI-A24A



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

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)

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

### 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 3W 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

### INPUT/OUTPUT

AC	IEC Male, Hospital-grade
USB Port (Cloning/Firmware Updates/Multimedia Use)	Yes, 2
RF Input	Yes
HDMI/HDCP 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

### POWER & POWER-SAVING FEATURES

Power Source	120V +/-15%, 60Hz
Inactive Power Off	Configurable Timer
Hardwired Power Cord	No

### 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

Ask about compatibility with leading patient engagement software solutions\*



\*Some interactive software may require an external device.