

Communication Systems, Inc

E-Series Modular Healthcare-grade 42" LED Television

Available: Plug & Play DVD



The PDi 42" LED High Definition Healthcare-grade TV offers the latest energy-saving technology: a flatscreen LED-backlit LCD display, with the highest resolution picture quality. The dynamic broad spectrum light and color detail establishes new measurements of excellence in patient entertainment, education, and satisfaction.

The size, quality of components and sleek style of this healthcare-TOUGH TV is designed to provide the experience of a home entertainment system, creating a feeling of comfort in a sometimes stressful environment. The large viewing area showcases the many versatile uses of this 42" widescreen LED set, such as for facility lobbies, waiting rooms, conference rooms, dining halls, patient rooms and more.

Patients and staff alike will reap the benefits of this ingenious system. The E-series offers an available slide-in DVD option or the upcoming Android™-based interactive computer module, to enable viewing of prescribed patient education and added video entertainment. The PDi E-Series Television affirms it's credibility through strength, versatility and affordability.

By comparison, this Healthcare-TOUGH TV boasts all the necessary features not found in consumer sets:

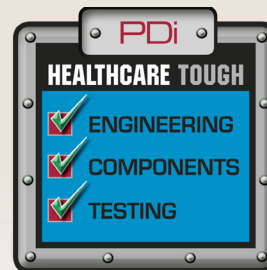
- Pillow speaker connectivity
- Pro:Idiom/MPEG-4
- Increased reliability for longer power-on time.

Your facility is sure to improve your patient satisfaction scores all while staying within the guidelines of healthcare requirements.

PDi-E42LEDA Modular LED HDTV

Product Highlights:

- Superb picture quality with 1920 x 1080 display resolution
- Universal pillow speaker feature works with every brand nurse call system
- Slide-in DVD module presents a clean, clutter-free look
- Compatible with PDi-Qube™ wireless table radio and TV remote control
- USB port offers easy cloning and media play
- Pending UL approval for hospital use in the US and Canada (UL/cUL 60065 Annex Q)
- Dimensions 38.6"W x 23"H x 2.2" D (97.9cm x 58.5cm x 5.0cm)
- Weighs only 33 lbs (15kg)
- Designed and tested in Springboro, Ohio USA
- Higher-grade components



EXCLUSIVE
 Android™ Based
 Module.....

 Coming Soon!



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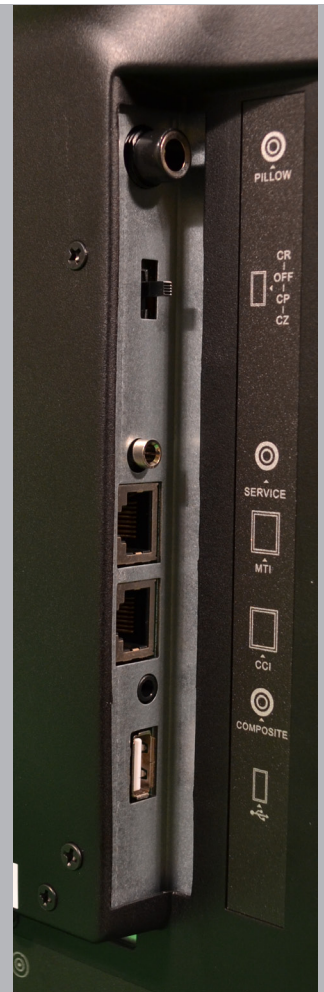
www.pdiarm.com

--- PRELIMINARY SPECIFICATIONS as of September 17, 2013 ---

Model	PDI-E42LEDA
PANEL	
Diagonal Size	42" (106.7 cm)
HDTV Compatible	Yes
Aspect Ratio	16:9
Native Display Resolution	1920 x 1080
Contrast Ratio	1000:1
Viewing Angle	176°V / 176°H
Response Time	8ms
Color Depth	1.07G
Luminance (nits)	330
Backlight Lamp Life (hours)	30,000
Backlight Type	LED
VIDEO BROADCASTING	
ATSC/ NTSC/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
AUDIO	
Speakers/Audio Output Power	2 x 5W RMS
Analog Channels	Mono/Stereo/SAP
Digital Channels	Multilingual
Tone Controls (ex. bass, treble, balance)	Yes
HEALTHCARE SPECIFIC FEATURES	
Internal Speaker Disable	YES
Min/Max Volume Limiter	YES
Start/ Power-on Volume	YES
Selectable Pillow Speaker	+12VDC, +5VDC, OFF, -5VDC
Universal Pillow Speaker Recognition	YES
Auto Power On	YES
Channel Enable/Disable	YES
Bed A/B	YES
Programmable Source Selection	YES
Direct Access to Source from Pillow Speaker	YES
Progressive Scan	YES
Parental Control (V-CHIP)	YES
USB Clone Programmable	YES
2D Digital Comb Filter	YES
Sleep Timer	YES
Factory Reset	YES
OSD Language	English/French/Spanish
AV 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/MTI	YES
DVD MODULE Port	YES
Pillow Speaker Output	YES, 3 conductor 1/4" female (TIP=Audio, RING=Data, SLEEVE=Ground)
Service Port	YES
POWER	
Source	120V +/-15%, 60 HZ
Max Consumption	120W
Standby Consumption - Normal/Low	<15W/<1W
REGULATORY	
UL/UL 60065 Annex Q	YES
FCC Title 15, Part 47, Subpart B	YES
ACCESSORY	
DVD Module and Mounting Kit	(Call for Part Numbers) DVD/CD Playback, Read SD/MS/MMC Cards, USB & Dolby Digital (AC-3)
ANDROID™-based Computer Module	Available Soon
Patient Remote with DVD (without DVD)	PD108-427 or PD108-210 (PD108-421)
Program Remote	PD108-420
User Documents & Warranty Registration	Available Online www.pdiarm.com
4-Year Gold Vision Service	Available
UNIT CHARACTERISTICS	
Cabinet Color	Black Gloss
Mount Pattern	200 x 200MM VESA, 6MM Thread
Weight (kgs) (with Stand)	33 lbs (15 kg)
Unit Dimensions Inches (WxHxD) (cm)	38.7 x 23.0 x 2.2 (98.3 x 58.5 5.7)

Design, features and specifications are subject to change without notice.

Side Input Panel



Bottom Connector Panel



HDMI2 HDMI1 VGA Audio In VGA In ANT/TV/CBL



2yr factory TV warranty standard or Upgrade to 4yr GVS Plan!

4-year Warranty Coverage Offers:

- Replacement PDi TVs within 48 hrs
- Replacement/Installation within 72 hrs
- On-site Service within 72 hrs
- Expedited Repair Service within 48 hrs

Restrictions may apply. Contact PDI for terms and conditions.



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For more information contact your local distributor or please call: 1.800.628.9870



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