

# PDi

Communication Systems, Inc

## P-Series Modular Healthcare-grade LCD Television

**OPTIONAL: Plug & Play DVD and/or Computer Module. Also pairs with PDi-Qube™ Wireless TV Remote Control & Table Radio**

The award-winning P-Series by PDi Communication Systems Inc. offers the broadest selection of MODULAR solutions to meet every healthcare facility's needs. Flexible and upgradable TV with DVD and computer module solutions for inpatient rooms, waiting rooms, and meeting rooms. Available in screen sizes 26", 32" and 40".



P40 sets feature full HD 1920 x 1080 resolution

Patients have access to both patient education and entertainment through the fully integrated DVD or IPTV computer modules! Enjoy movies, music, view photos, or stay connected through the internet accessible computer module!

Patients and staff will appreciate the ease of controls with either the universal pillow speaker or NEW wireless table radio remote control!

Plus all facility management and staff will appreciate the clean, sleek look of the fully integrated modules, with security devices.



Modular P-Series 26" - 32" - 40"

### P-Series Highlights:

- Flexible, Scalable, Upgradable Solution for Every Facility... Voted "Top Product Award 2008" by Facility Care
- Slide-in modules are fully integrated into the back of the set... No external cables or boxes!
- UL approved for hospital use in the US and Canada (UL/cUL 60065 Annex Q)
- Excellent picture quality. P40 features full HD 1920 x 1080 resolution, while P26 and P32 LCD panels bring 1366 x 768. All sets rated for 50,000 hrs.
- More HD channels through MPEG4 and Pro:Idiom capabilities

### Dimensions

- 26" Diagonal 27.2"W x 19.8"H x 4.25"D
- 32" Diagonal 31.5"W x 22.5"H x 4.50"D
- 40" Diagonal 39.0"W x 30.4"H x 4.50"D
- Designed and tested in USA



Wirelessly pairs with PDi-Qube™ Wireless Table Radio Remote Control



**PDi Communication Systems, Inc.**  
40 Greenwood Ln Springboro, OH 45066  
Toll-free 800.628.9870 | Fax 937.743.9871

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

# SPECIFICATIONS

Model	P26 Modular	P32 Modular	P40 Modular
<b>PANEL</b>			
Diagonal Size	26"	31.5"	40"
HDTV Compatible	Yes	Yes	Yes
Aspect Ratio	16:9	16:9	16:9
Native Display Resolution	1366 x 768	1366 x 768	1920 x 1080
Contrast Ratio	3000:1	3000:1	4000:1
Viewing Angle	178°V / 178°H	178°V / 178°H	178°V / 178°H
Response Time	6.5ms	6.5ms	8ms
Color Depth	16.7M	16.7M	16.7M
Luminance (nits)	420	420	430
Backlight Lamp Life (hours)	50,000	50,000	50,000
Backlight Type	CCFL	CCFL	CCFL
<b>VIDEO BROADCASTING</b>			
Analog (NTSC)	Air VHF/UHF, CATV, IRC, HRC	Air VHF/UHF, CATV, IRC, HRC	Air VHF/UHF, CATV, IRC, HRC
ATSC/ Clear QAM	Air VHF/UHF, CATV, IRC, HRC	Air VHF/UHF, CATV, IRC, HRC	Air VHF/UHF, CATV, IRC, HRC
MPEG4/Pro. Idiom	YES	YES	YES
FM Tuner	88.1 - 107.9 MHz	88.1 - 107.9 MHz	88.1 - 107.9 MHz
Supported Formats	1080p/1080i/720p/576p/576i/480p/480i	1080p/1080i/720p/576p/576i/480p/480i	1080p/1080i/720p/576p/576i/480p/480i
<b>AUDIO</b>			
Speakers/Audio Output Power	2@10-Watt RMS	2@10-Watt RMS	2@10-Watt RMS
Analog Channels	Mono/Stereo/SAP	Mono/Stereo/SAP	Mono/Stereo/SAP
Digital Channels	Multilingual	Multilingual	Multilingual
Tone Controls (Pillow Speaker Boost)	Yes	Yes	Yes
<b>HEALTHCARE SPECIFIC FEATURES</b>			
Internal Speaker Disable	YES	YES	YES
Min/Max Volume Limiter	YES	YES	YES
Start/ Power-on Volume	YES	YES	YES
Selectable Pillow Speaker	+14VDC, +5VDC, OFF, -5VDC	+14VDC, +5VDC, OFF, -5VDC	+14VDC, +5VDC, OFF, -5VDC
Universal Pillow Speaker Recognition	YES	YES	YES
Auto Power On	YES	YES	YES
Channel Enable/Disable	YES	YES	YES
Bed A/B	YES	YES	YES
Programmable Source Selection	YES	YES	YES
Direct Access to Source from Pillow Speaker	YES	YES	YES
Progressive Scan	YES	YES	YES
Parental Control (V-CHIP)	YES	YES	YES
USB Clone Programmable	YES	YES	YES
2D Digital Comb Filter	YES	YES	YES
Sleep Timer	YES	YES	YES
Factory Reset	YES	YES	YES
OSD Language	English/French/Spanish	English/French/Spanish	English/French/Spanish
<b>AV INPUT/OUTPUT</b>			
AC	IEC Male, Hospital-grade	IEC Male, Hospital-grade	IEC Male, Hospital-grade
USB Port	YES with DVD or IPTV module	YES with DVD or IPTV module	YES with DVD or IPTV module
RF Input	YES	YES	YES
HDMI / HDCP Input	YES, 2	YES, 2	YES, 2
VGA Input	YES	YES	YES
PC Audio Input	YES	YES	YES
Audio L/R Input	YES	YES	YES
S-Video/Component Video/Composite Input	YES	YES	YES
CCI/MTI	YES	YES	YES
SD Memory Card	YES with DVD module	YES with DVD module	YES with DVD module
Pillow Speaker	YES, 3 conductor 1/4" female (TIP=Audio, RING=Data, SLEEVE=Ground)	YES, 3 conductor 1/4" female (TIP=Audio, RING=Data, SLEEVE=Ground)	YES, 3 conductor 1/4" female (TIP=Audio, RING=Data, SLEEVE=Ground)
Digital Audio Output	YES, SPDIF	YES, SPDIF	YES, SPDIF
<b>POWER</b>			
Source	120V +/-15%, 60 HZ	120V +/-15%, 60 HZ	120V +/-15%, 60 HZ
Max Consumption	120W	180W	220W
Standby Consumption - Normal/Low	<20W/<0.5W	<20W/<0.5W	<20W/<0.5W
<b>REGULATORY</b>			
UL/cUL 60065	YES	YES	YES
FCC Title 15, Part 47, Subpart B	Class B	Class B	Class B
<b>ACCESSORY</b>			
DVD MODULE (PD251-002)	DVD/CD Playback, Read SD/MS/MMC Cards, USB & Dolby Digital (AC-3)	DVD/CD Playback, Read SD/MS/MMC Cards, USB & Dolby Digital (AC-3)	DVD/CD Playback, Read SD/MS/MMC Cards, USB & Dolby Digital (AC-3)
IPTV COMPUTER MODULE (PD251-007 or PD251-020)	Linux or WinXP OS Compatible, INTEL Atom N270 1.6GHz CPU, 160 G HDD, 1 G DDR memory	Linux or WinXP OS Compatible, INTEL Atom N270 1.6GHz CPU, 160 G HDD, 1 G DDR memory	Linux or WinXP OS Compatible, INTEL Atom N270 1.6GHz CPU, 160 G HDD, 1 G DDR memory
Patient Remote with DVD (without DVD)	PD108-427 (PD108-421)	PD108-427 (PD108-421)	PD108-427 (PD108-421)
Program Remote	PD108-420	PD108-420	PD108-420
User Documents & Warranty Registration	Available Online <a href="http://www.pdiarm.com">www.pdiarm.com</a>	Available Online <a href="http://www.pdiarm.com">www.pdiarm.com</a>	Available Online <a href="http://www.pdiarm.com">www.pdiarm.com</a>
4-Year Gold Vision Service	Available	Available	Available
<b>UNIT CHARACTERISTICS</b>			
Cabinet Color	Silver	Silver	Silver
Mount Pattern	100MM VESA, 4MM Thread	200MM VESA, 6MM Thread	200MM VESA, 8MM Thread
Weight (lbs)	33 lbs	49 lbs	61 lbs
Unit Dimensions (HxWxD) (in)	19.8" x 27.2" 4.25"	22.5" x 31.5" 4.5"	30.4" x 39" 4.5"

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



The P-Series line of healthcare-grade televisions come with all of the healthcare-specific features, mounting options, and support you have come to expect from PDi, the leader in providing innovative healthcare-grade solutions, custom mounts, and satisfaction since 1980.



## PDi-Qube™ Wireless Table Radio & TV Remote Control

- Wirelessly pairs with PDi healthcare-grade P-series televisions
- Top-mounted Speaker
- Rear Headphone Jack
- Radial Buttons are Easy to Control



2yr factory TV warranty standard or upgrade to 4yr GVS Plan. 1yr standard warranty on DVD player



©2012 PDi Communication Systems, Inc. All rights reserved. Persona is a trademark of PDi Communication Systems, Inc. Other products and services may be trademarks or registered trademarks of their respective companies.

For more information contact your local distributor or please call: **1.800.628.9871**

**PDi**  
Communication Systems, Inc

Document Number: MAR-723-F5 V1