

PDi[®]

Communication Systems, Inc

Persona™ P19W Healthcare-grade LCD Widescreen designed with the NEW 1000-Series Arm

A revolutionary nitrogen gas-filled pneumatic three-cylinder personal swing arm mount with 71.5" reach paired with the healthcare industry's first 19" **W I D E S C R E E N** HD LCD arm-mounted healthcare-grade television, TV plus DVD, TV plus computer, or computer only model offers the flexibility to satisfy both patients and facility staff.

Patients can access patient education and entertainment through the large backlit keypad, touch screen or wireless keyboard! Easily control TV, DVD, and enjoy the full DirectTV™ experience ... just like home!

The Persona™ P19W allows patients to watch TV or DVD movies, listen to music CDs, play video games, and is internet accessible with built-in camera and mic for staying connected through video chat, and provides email access or other available online services.

DVD or computer module options provide future scalability *plus* built-in wire ways provide ease of cabling and upgrades right in the patients room!



A complete solution brought to you by the nation's oldest engineering design and manufacturing company providing complete healthcare-grade TV swing arm solutions since 1980 ... PDi.



Persona™ P19W

NEW! Persona™ P19W Highlights:

- UL approved for hospital use in the US and Canada (UL/cUL 60065 Annex Q)
- Great picture quality in high resolution HDTV LCD panel 1366x768 rated for 50,000 hrs
- More HD channels through MPEG4 and Pro:Idiom capabilities
- Dimensions 20"W x 19"H x 4"D, 18.5" diagonal screen size
- Designed, tested and assembled in USA

NEW! 1000-Series Arm Highlights:

- 71.5" Rigid extruded aluminum arm supports up to 21 lbs
- Precise positioning and great stability with pneumatic nitrogen filled cylinders – NO wire springs!
- Mounts to the wall, ceiling, table or can be retrofit to existing PDi wall or ceiling mounts
- UL approved for hospital use in the US and Canada (UL/cUL 60065 Annex Q)
- Designed, tested, manufactured and assembled in USA

PDi Communication Systems, Inc.

40 Greenwood Ln Springboro, OH 45066

Toll-free 800.628.9870 | Fax 937.743.9871

www.pdiarm.com

SPECIFICATIONS



1000-Series Arm Mount with Persona™ P19W Healthcare-grade LCD Widescreen



2yr factory warranty standard or upgrade to 4yr Gold Vision Service Plan

Model	P19W TV ONLY	P19W TV + DVD	P19W TV + COMPUTER	P19W COMPUTER ONLY
PANEL				
Diagonal Size	18.5"	18.5"	18.5"	18.5"
HDTV Compatible	Yes	Yes	Yes	Yes
Aspect Ratio	16:9	16:9	16:9	16:9
Native Display Resolution	1366 x 768	1366 x 768	1366 x 768	1366 x 768
Contrast Ratio	1000:1	1000:1	1000:1	1000:1
Viewing Angle	160°V / 170°H	160°V / 170°H	160°V / 170°H	160°V / 170°H
Response Time	5ms	5ms	5ms	5ms
Color Depth	16.7M	16.7M	16.7M	16.7M
Luminance (nits)	300	300	300	300
Backlight Lamp Life (hours)	50,000	50,000	50,000	50,000
Backlight Type	CCFL	CCFL	CCFL	CCFL
OSD Language	English/French/Spanish	English/French/Spanish	English/French/Spanish	NA
VIDEO BROADCASTING				
Analog (NTSC)	Air VHF/ UHF, CATV, IRC, HRC	Air VHF/ UHF, CATV, IRC, HRC	Air VHF/ UHF, CATV, IRC, HRC	NA
ATSC/ Clear QAM	Air VHF/ UHF, CATV, IRC, HRC	Air VHF/ UHF, CATV, IRC, HRC	Air VHF/ UHF, CATV, IRC, HRC	NA
MPEG4/Pro/Idiom	YES	YES	YES	NA
Supported Formats	1080i/720p/480p/480i	1080i/720p/480p/480i	1080i/720p/480p/480i	NA
AUDIO				
Speakers/Audio Output Power	2@1-Watt RMS	2@1-Watt RMS	2@1-Watt RMS	2@1-Watt RMS
Analog Channels	Mono/Stereo/SAP	Mono/Stereo/SAP	Mono/Stereo/SAP	NA
Digital Channels	Multilingual	Multilingual	Multilingual	NA
Tone Controls (ex. bass, treble, balance)	Yes	Yes	Yes	NA
HEALTHCARE SPECIFIC FEATURES				
Audio Volume Limiter (AVL)	YES	YES	YES	NA
Internal Speaker Disable	YES	YES	YES	NA
Min/Max Volume Limiter	YES	YES	YES	NA
Start/ Power-on Volume	YES	YES	YES	NA
Selectable Pillow Speaker	Control Only	Control Only	Control Only	NA
Universal Pillow Speaker Recognition	YES	YES	YES	NA
Auto Power On	YES	YES	YES	NA
Channel Enable/Disable	YES	YES	YES	NA
Bed A/B	YES	YES	YES	NA
Programmable Source Selection	YES	YES	YES	NA
Direct Access to Source from Pillow Speaker	YES	YES	YES	NA
Progressive Scan	YES	YES	YES	NA
Parental Control (V-CHIP)	YES	YES	YES	NA
USB Clone Programmable	YES	YES	YES	NA
2D Digital Comb Filter	YES	YES	YES	NA
Sleep Timer	YES	YES	YES	NA
Factory Reset	YES	YES	YES	NA
A/V INPUT/OUTPUT				
USB Port	YES, 2	YES, 2	YES, 2	NA
RF Input	1 (75ohm Unbalanced)	1 (75ohm Unbalanced)	1 (75ohm Unbalanced)	NA
HDMI / HDCP Input	YES, 2	YES, 2	YES, 2	NA
VGA Input	YES	YES	YES	NA
PC Audio Input	YES	YES	YES	NA
Audio L/R Input	YES	YES	YES	NA
Digital Audio Output	YES	YES	YES	NA
S-Video/Component Video/Composite Input	YES	YES	YES	NA
CCI/MTI	YES	YES	YES	NA
POWER				
Source	Power over Coax	Power over Coax	Power over Coax	Power over Coax
Max Consumption	40W	50W	70W	30W
Standby Consumption - Normal/Low	16W/4.5W	16W/4.5W	16W/4.5W	2.5/NA
REGULATORY				
UL/UL 60065 Annex Q	YES	YES	YES	YES
FCC Title 15, Part 47, Subpart B	Class A	Class A	Class A	NO
ACCESSORY				
Quick Start Guide	YES	YES	YES	YES
User Manual & Warranty Registration	Available Online	Available Online	Available Online	Available Online
Patient Remote /Program Remote	COMPATIBLE	COMPATIBLE	COMPATIBLE	NO
DVD	Field Upgradeable	DVD, DVD-R, DVD+R	NO	NO
IPTV COMPUTER	Field Upgradeable	NO	INTEL 1.6GHz dual-core, Linux / Windows XP/7, 160 G hard drive w 2.0M Camera, Resistive Touchscreen	INTEL 1.6GHz dual-core, Linux / Windows XP/7, 160 G hard drive w 2.0M Camera, Resistive Touchscreen
UNIT CHARACTERISTICS				
Cabinet Color	Gray	Gray	Gray	Gray
Weight (lbs)	17.5	18.8	18.5	17.5
Unit Dimensions (w/h/d) (in)	20/19/4	20/19/4	20/19/4	20/19/4

Design, features and specifications are subject to change without notice



P19W Jack Pack Panel