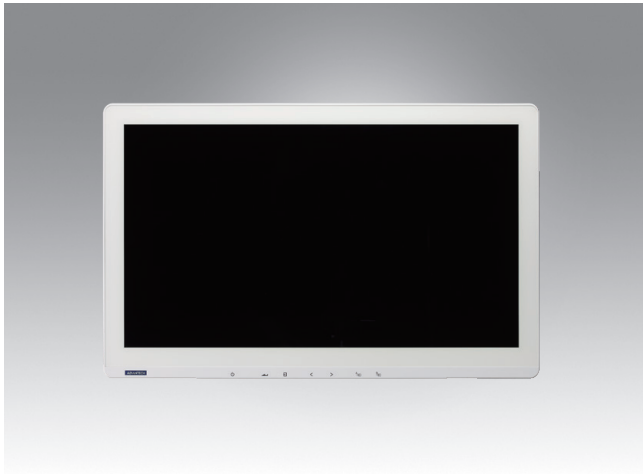


PAX-327 4K

27" 4K Surgical Monitor



Features

- True Flat Design with AR Filter
- High Brightness and High Contrast Ratio
- 4K UHD Resolution (3840 x 2160)
- HDMI 2.0, DP 1.2 Support Up to 3840 x 2160 @ 60 Hz
- SDI Support Up to 3840 x 2160 @ 60 Hz (4K SDI 3G x 4 or 4K SDI 12G x 1)
- DVI Support Up to 3840 x 2160 @ 30 Hz
- Video Enhancement features including:
 - 14-bit LUT processing
 - DICOM Part 14 GSDF Compliant
 - DICOM, Clear, Blue modes support
- Optional upgrade to IP-based monitor with AVAS

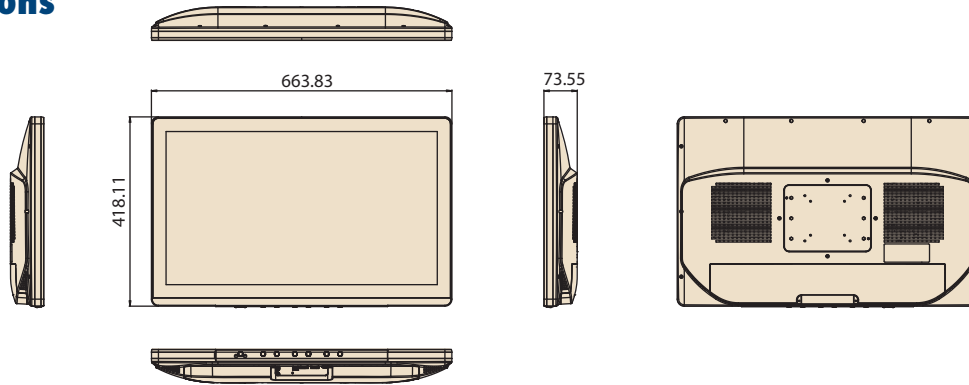


Specifications

		PAX-327-C8A-HAS PAX-327-C8A-HAR PAX-327-C8D-HAS PAX-327-C8F-HAS PAX-327-C8J-HAS PAX-327-C8E-HAS PAX-327-C8E-HAR PAX-327-C8D-HAR PAX-327-C8L-HAS PAX-327-C8L-HAR	PAX-327-C8A-NAR PAX-327-C8A-NAS PAX-327-C8E-NAS PAX-327-C8E-NAR PAX-327-C8D-NAS PAX-327-C8D-NAR PAX-327-C8F-NAS
LCD	Screen Size	27" (596.16 x 335.34 mm)	27" (596.74 x 335.66 mm)
	Resolution	3840 x 2160	
	Aspect Ratio	16 : 9	
	Pixel Pitch	0.15525 x 0.15525 mm	0.1554 x 0.1554 mm
	Viewing Angle	178° / 178°	
	Contrast Ratio (Typ.)	1,000 : 1	1,300 : 1
	Native Luminance (Typ.)	800 cd/m ²	350cd/m ²
	Color Depth	10-bit 1.07B Colors	
	Display Mode	AHVA	IPS
	Response Time	16ms (Tr + Tf)	14ms (Gray to Gray)
	Touchscreen	Optional 10-point PCAP	
Backlight	LED		
Input	DP 1.2 Input	DP Jack x 1	DisplayPort 1.2, 3840 x 2160 @ 60 Hz max.
	HDMI 2.0 Input	HDMI Jack x 1 (Type A)	Digital RGB: TMDS, 3840 x 2160 @ 60 Hz max.
	DVI Input	DVI Jack x 1 (Type D)	Digital RGB: TMDS, 3840 x 2160 @ 30 Hz max.
	USB Up	USB-B Jack x 1	For Optional Touchscreen
	RS-232C	D-Sub Jack x 1	Service Port
	DC Power Input	DC Jack x 1	DC 24V, 6.25 A or 4.16 A
Optional Input	AVAS NDCoder	SFP+ Module x 1 LAN RJ-45 Jack x 1	PAX-327-C8F-HAS, PAX-327-C8J-HAS, PAX-327-C8F-NAS
	SDI Quad 3G Input	BNC Jack x 4	PAX-327-C8D-NAS, PAX-327-C8D-NAR, PAX-327-C8F-NAS, PAX-327-C8D-HAS, PAX-327-C8D-HAR, PAX-327-C8L-HAS, PAX-327-C8L-HAR, PAX-327-C8F-HAS
	SDI 12G Input	BNC Jack x 1	PAX-327-C8E-NAS, PAX-327-C8E-NAR, PAX-327-C8E-HAS, PAX-327-C8E-HAR, PAX-327-C8L-HAS, PAX-327-C8L-HAR
Output	HDMI 2.0 Output	HDMI Jack x 1 (Type A)	Digital RGB: TMDS, 3840 x 2160 @ 60 Hz max.
	DVI Output	DVI Jack x 1 (Type D)	Digital RGB: TMDS, 3840 x 2160 @ 30 Hz
	DC Power Output	DC Jack x 1	DC 5 V or DC 12 V
Optional Output	DP 1.2 Output	DP Jack x 1	DisplayPort 1.2 MST or Clone
	SDI Quad 3G Output	BNC Jack x 4	PAX-327-C8D-NAS, PAX-327-C8D-NAR, PAX-327-C8F-NAS, PAX-327-C8D-HAS, PAX-327-C8D-HAR, PAX-327-C8L-HAS, PAX-327-C8L-HAR, PAX-327-C8F-HAS
	SDI 12G Output	BNC Jack x 1	PAX-327-C8E-NAS, PAX-327-C8E-NAR, PAX-327-C8E-HAS, PAX-327-C8E-HAR, PAX-327-C8L-HAS, PAX-327-C8L-HAR
Environment	Temperature	Operational	0 ~ 40 °C
		Storage	-20 ~ 60 °C
	Humidity	Operational	Ta = 40 °C, 90% RH non-condensed
		Storage	5 ~ 90%
Pressure	Operational	500 hPa to 1013 hPa	
	Storage	500 hPa to 1013 hPa	
Power	Rating		DC 24 V, 6.25 A max.
	Consumption (Typ.)		100.4 W max.
Physical Characteristics	IP Ratings		Front IP65 / Top IPX1
	VESA Mount		100 x 100, 75 x 75 mm
	Dimension (W x D x H)		663.83 x 73.55 x 418.11 mm
	Weight		10.36 kg max.
Certifications			CE MDR (EN60601-1; EN60601-1-2), RoHS II
Warranty			3 Years
Accessories			Power Adapter

Dimensions

Unit: mm



Ordering Information

Part Number	Brightness	SDI Output	Optional	Touchscreen	Weight
PAX-327-C8A-HAS	800 cd/m ²	-	-	-	9.52 kg
PAX-327-C8A-HAR	800 cd/m ²	-	-	PCAP	9.52 kg
PAX-327-C8D-HAS	800 cd/m ²	4K 3G x 4	-	-	9.98 kg
PAX-327-C8F-HAS	800 cd/m ²	4K 3G x 4	AVAS	-	10.36 kg
PAX-327-C8A-NAR	350 cd/m ²	-	-	PCAP	9.32 kg
PAX-327-C8A-NAS	350 cd/m ²	-	-	-	9.32 kg
PAX-327-C8J-HAS	800 cd/m ²	-	AVAS	-	9.90 kg
PAX-327-C8E-HAS	800 cd/m ²	12Gx1	-	-	9.72kg
PAX-327-C8E-HAR	800 cd/m ²	12Gx1	-	PCAP	9.72kg
PAX-327-C8D-HAR	800 cd/m ²	4K 3Gx4	-	PCAP	9.98kg
PAX-327-C8L-HAS	800 cd/m ²	4K 3Gx4 and 12Gx1	-	-	9.99kg
PAX-327-C8L-HAR	800 cd/m ²	4K 3Gx4 and 12Gx1	-	PCAP	9.99kg
PAX-327-C8E-NAS	350 cd/m ²	12Gx1	-	-	9.52kg
PAX-327-C8E-NAR	350 cd/m ²	12Gx1	-	PCAP	9.52kg
PAX-327-C8D-NAS	350 cd/m ²	4K 3Gx4	-	-	9.78kg
PAX-327-C8D-NAR	350 cd/m ²	4K 3Gx4	-	PCAP	9.78kg
PAX-327-C8F-NAS	350 cd/m ²	4K 3Gx4	AVAS	-	10.16kg

Optional Items

Power Cord

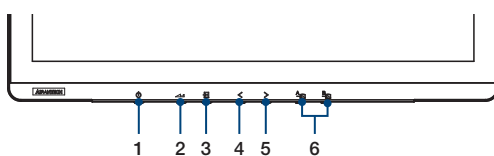
Part Number	Description
1702002605	Power Cord (Europe) 1.8 M
1702002600	Power Cord (USA) 1.8 M
1700018704	Power Cord (UK) 1.8 M
XKT-HPU101-P09B139	Power Adapter AC/DC 100-240V 100W 24V DIN 4PIN MEDICAL
96PSA-A150W24D4-M	A/D 100-240V 150W 24V DIN 4PIN

Recommended Mounting Solution

Model Name	ARES-2423R	
Part Number	ARES-2423R-A741L00	ARES-2423R-A741L01
Photo		
Max. Support Weight	6 - 12kg	
Max. Support Panel Size	≤ 27"	
VESA Information	75 x 75 mm 100x100 mm	

For more information, please click this link: <https://bit.ly/3T7dLMR>

Front Function Keys



- | | |
|---------------------------|-----------------------------|
| 1. POWER button/indicator | 5. RIGHT button |
| 2. ENTER/MENU button | 6. PIP INPUT select buttons |
| 3. EXIT/INPUT button | A. Main input |
| 4. LEFT button | B. Sub input |

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