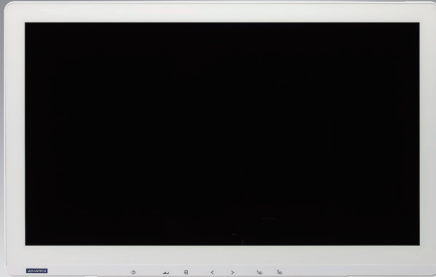


# PAX-327 4K

## 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

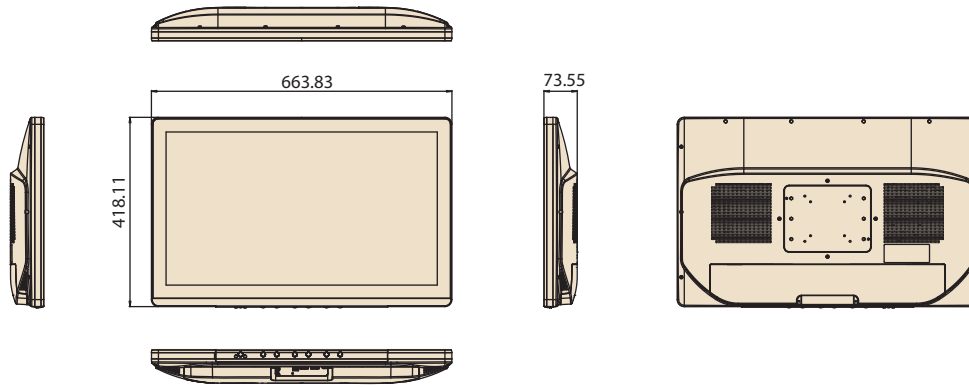


### Specifications

			PAX-327-C8A-HAR PAX-327-C8L-HAS
LCD	Screen Size		27" (596.16 x 335.34 mm)
	Resolution		3840 x 2160
	Aspect Ratio		16 : 9
	Pixel Pitch		0.15525 x 0.15525 mm
	Viewing Angle		178° / 178°
	Contrast Ratio (Typ.)		1,000 : 1
	Native Luminance (Typ.)		800 cd/m <sup>2</sup>
	Color Depth		10-bit 1.07B Colors
	Display Mode		AHVA
	Response Time		16ms (Tr + Tf)
	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	SFP+ Module x 1	For Video Over IP Option, Please Contact Sales
	SDI 3Gx4 Input	BNC Jack x 4	PAX-327-C8L-HAS
	SDI 12G Input	BNC Jack x 1	PAX-327-C8L-HAS
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 3Gx4 Output	BNC Jack x 4	PAX-327-C8L-HAS
	SDI 12G Output	BNC Jack x 1	PAX-327-C8L-HAS
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.)		86.8 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		9.72 kg max.
Certifications			CE MDR (EN60601-1; EN60601-1-2), RoHS II
Warranty			3 Years
Accessories			Power Adapter + HDMI Cable

## Dimensions

Unit: mm



## Ordering Information

Part Number	Brightness	Power Consumption	SDI Output	Glass Specification	Weight
PAX-327-C8A-HAR	800 cd/m <sup>2</sup>	66.8 W	-	PCAP, Anti-Reflection	9.52 kg
PAX-327-C8L-HAS	800 cd/m <sup>2</sup>	86.8 W	4K 3Gx4 and 12Gx1	Anti-Reflection	9.72 kg

## Optional Items

Part Number	Description
1702002605	Power Cord (Europe) 1.8M
1702002600	Power Cord (USA) 1.8M
1700018704	Power Cord (UK) 1.8M
AVAS-OPAC-0013	AOC HDMI Cable 4Kp60 20M
AVAS-OPAC-0014	AOC HDMI Cable 4Kp60 30M
AVAS-OPAC-0015	AOC HDMI Cable 4Kp60 50M

## Packing List

Part Number	Description	Qty
PAX-327-C8	27" 4K Surgical Monitor	1
XKT-HPU101-P09B139	Power Adapter 100W 24V	1
1700031475-01	USB Cable A-B 2M	1*
1700028438-01	HDMI Cable 1.8M	1

\*Touch panel models only.

## 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>