

PAX-332 4K

32" 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)
- 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



Introduction

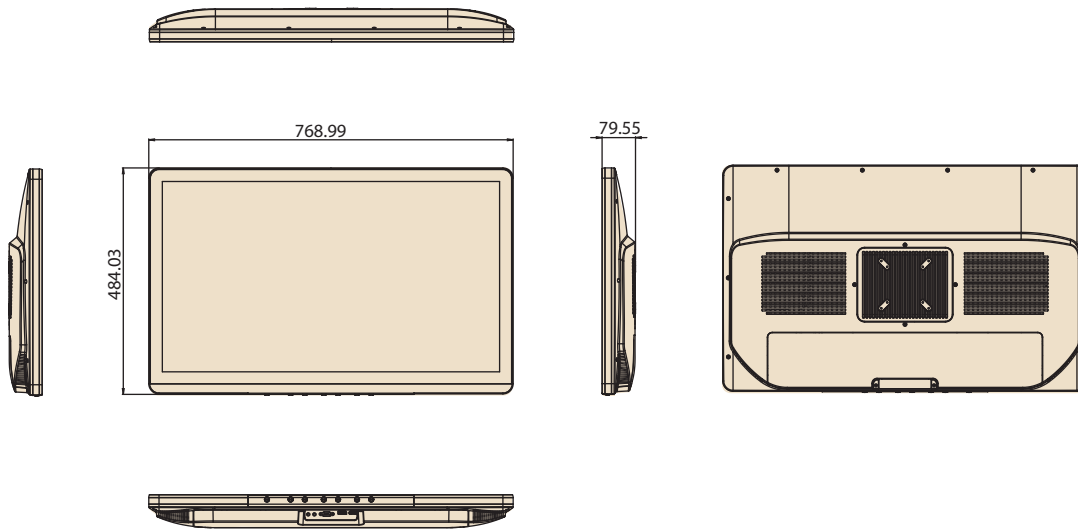
PAX-3 series are medical certified displays for use in operating room imaging applications such as endoscopy, laparoscopy and other imaging modalities. With multiple I/O and support for 14-bit look up table, DICOM and gamma calibrations ensure accurate and precise image reproduction.

Specifications

	PAX-332-C8A-HAS PAX-332-C8E-HAS		
LCD	Screen Size	32" (708.48 x 398.52 mm)	
	Resolution	3840 x 2160	
	Aspect Ratio	16 : 9	
	Pixel Pitch	0.1845 x 0.1845 mm	
	Viewing Angle	178°/ 178°	
	Contrast Ratio (Typ.)	1,500 : 1	
	Native Luminance (Typ.)	850 cd/m²	
	Color Depth	10-bit 1.07B Colors	
	Display Mode	AHVA	
	Response Time	18ms (Tr+Tf)	
Backlight	LED		
Input	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
	DP 1.2 Input	DP Jack x 1	DisplayPort 1.2, 3840 x 2160 @ 60 Hz max.
Optional Input	AVAS	SFP+ Module x 1	For Video Over IP Option, Please Contact Sales
	SDI 12G Input	BNC Jack x 1	PAX-332-C8E-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 max.
	DC Power Output	DC Jack x 1	DC 5 V or DC 12 V
	DP 1.2 Output	DP Jack x 1	DisplayPort 1.2 MST or Clone
Optional Output	SDI 12G Output	BNC Jack x 1	PAX-332-C8E-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 24V 10.41A Max.	
	Consumption (Typ.)	127.7W max.	
Physical Characteristics	IP Ratings	Front IP65 / Top IPX1	
	VESA Mount	100 x 100; 75 x 75 mm	
	Dimension (W x D x H)	768.99 x 79.55 x 484.03 mm	
	Weight	12.62kg max.	
Certifications	CE MDR (EN60601-1; EN60601-1-2), RoHS II		
Warranty	3 Years		

Dimensions

Unit: mm



Ordering Information

Part Number	Brightness	Power Consumption	Optional	Glass Specification	Weight
PAX-332-C8A-HAS	850 cd/m ²	117.1W	-	Anti-Reflection	12.42 kg
PAX-332-C8E-HAS	850 cd/m ²	127.7W	12G x 1	Anti-Reflection	12.62kg

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
96PSA-A250W24H10-M	250W 24V Power Adapter
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-332-C8	32" 4K Surgical Monitor	1
96PSA-A250W24H10-M	Power Adapter	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-2423S	
Part Number	ARES-2423S-A770L00	ARES-2423S-A770L01
Photo		
Max. Support Weight	4 ~ 12kg	
Max. Support Panel Size	24" ~ 34"	
VESA Information	75 x 75 mm 100x100 mm	

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