

# PAX-127 Series

## 27" FHD Surgical Monitor



### Features

- Widescreen 27" 1920x1080 resolution
- Optional 10-point touch function
- Gamma and DICOM calibrations
- Compliant with EN60601-1 MDR, EN60601-1-2 medical EMC and CCC certified



### Introduction

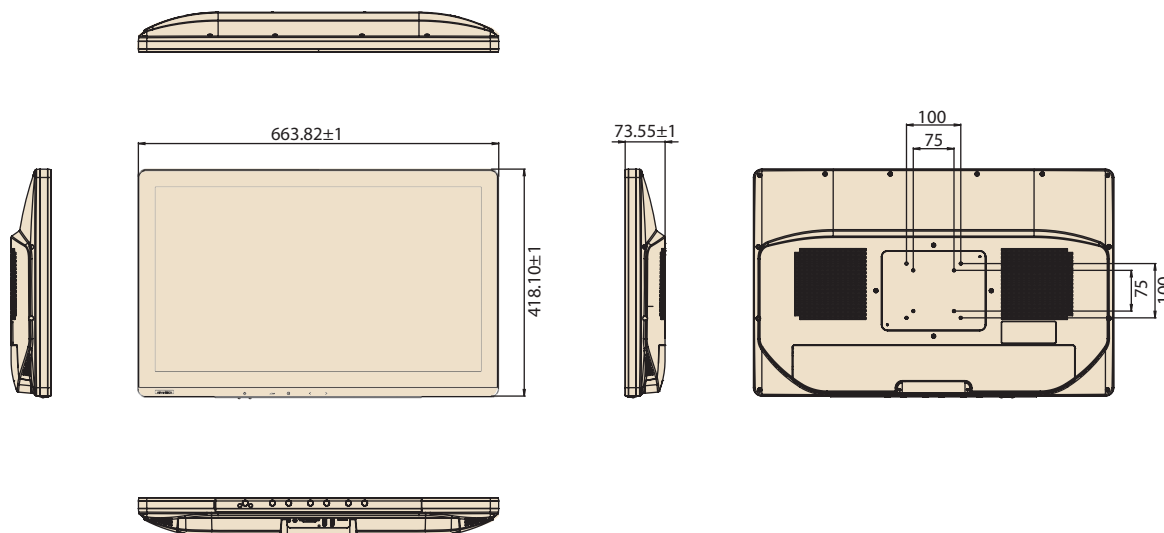
PAX-127 is a versatile monitor with touch panel option. Suitable for applications in hospitals and clinical practice. With wipe clean surfaces and medical EMC compliance is ideal for equipment integrators.

### Specifications

LCD	Resolution		1920 x 1080
	Aspect Ratio		16:9
	Pixel Pitch		0.3114 x 0.3114 mm
	Viewing Angle		178°/ 178°
	Contrast Ratio (Typ.)		1000:1
	Native Luminance (Typ.)		300cd/m² (Typical), 200±7 cd/m² (DICOM calibrated)
	Color Depth		8-bit 16.7M Colors
	Display Mode		IPS
	Response Time		14ms (Tr + Tf)
	Touchscreen	OPTIONAL	10-point PCAP
Backlight		LED	
Input	DP 1.2 Input	DP Jack x 1	DisplayPort 1.2, 1920 x 1080 @ 60Hz max.
	HDMI 1.4 Input	HDMI Jack x 1 (Type A)	Digital RGB: TMDS, 1920 x 1080 @ 60Hz max.
	DVI Input	DVI Jack x 1	Digital RGB: TMDS, 1920 x 1080 @ 60Hz max.
	Stero Mic		3.5mm Audio Jack x 1
	DC Power Input	4-pin DIN Jack x 1	DC 12V, 2.53A Max
Output	HDMI 1.4 Output	HDMI Jack x 1 (Type A)	Digital RGB: TMDS, 1920 x 1080 @60Hz max. loop out
	Stero Mic	3.5mm Audio Jack	Loop Out
	USB UP	USB-B	Touchscreen
	Internal Speakers		2x3W
	USB 2.0		2 ports
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 12V, 2.53A	
	Consumption (Typ.)	77.3W max.	
Physical Characteristics	IP Ratings VESA Mount	Front IP65 / Top IPX1 100 x 100; 75 x 75 mm	
	Dimension (W x D x H)	663.83 x 73.55 x 418.11 mm	
	Weight	8.9kg max	
Certifications	CE MDR (EN60601-1; EN60601-1-2), RoHS II, CCC		
Warranty	3 Years		
Accessories	Adapter		

## Dimensions

Unit: mm



## Ordering Information

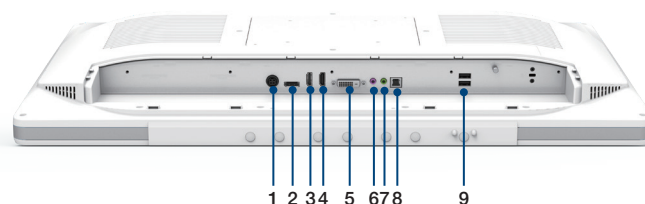
SKU	Specifciation
PAX-127-C2A-LAG	AG Touch Panel
PAX-127-C2A-LAH	AG Glass

## I/O Cover Design

For neat and hygienic cable management



## I/O Ports



1. DC Input
2. DisplayPort
3. HDMI IN
4. HDMI OUT
5. DVI
6. Analogue Audio IN
7. Analogue Audio OUT
8. USB UP
9. USB 2.0 x 2

## 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>