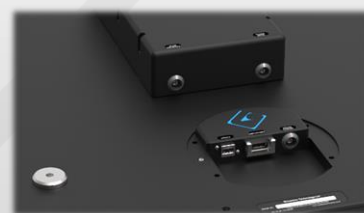
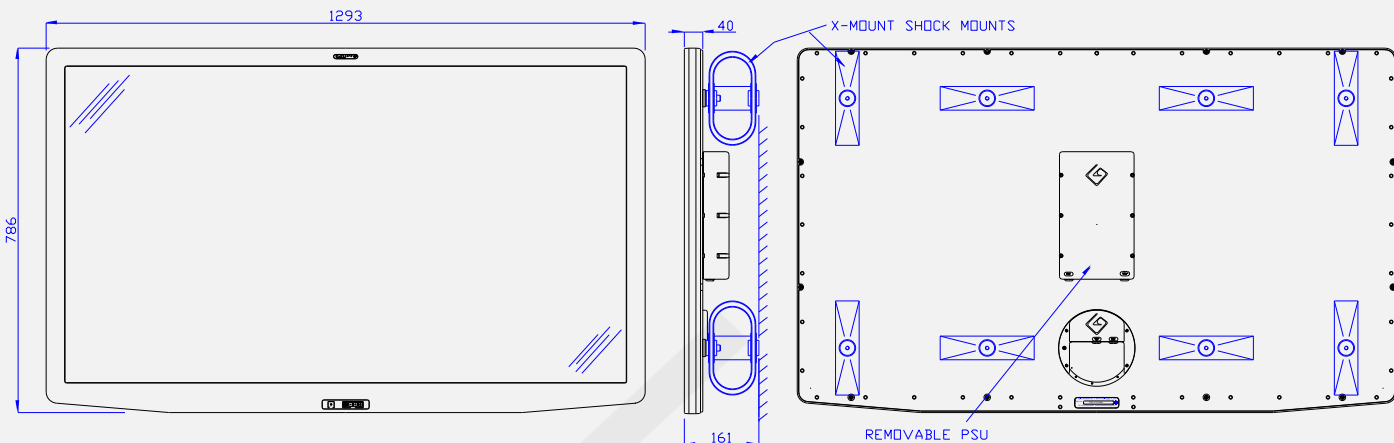


- **Slimline modern design**
- **Fully machined aluminium housing**
- **Full sealing up to IP65**
- **Full 4K resolution**
- **Optional PCAP multitouch screen**
- **Shock/vibration resistant design**
- **Optional rear mounted mains PSU**



The Poseidon 55" Monitor is a fully ruggedized and sealed 4K resolution display suitable for a wide range of applications in the toughest of operating environments. With full sealing up to IP65 and a 700 Cd/ m sq high brightness display its highly suited for a range of harsh marine and military applications. As with all Bluestone rugged products the internal components are protected against externally applied shock & vibrations by means of internal isolation mounts making them suitable for military vehicle, airborne and naval solutions. Many examples of our products have been tested to 30g shock & military vibration standards and they also are listed on the Submarine Toxicity Database, item A2781 from 8.4" to 42". Various different configurations are available so please contact us to discuss your particular requirements with one of our highly experienced engineers who can help guide you through the selection process.



Technical Specification

Display Size	55" Diagonal	Voltage Monitor	24V VDC
Resolution	4K UHD 3840 x 2160 pixels	Voltage PSU	90-264 VAC 50-60Hz
No of Colours	10 Bit 1.07 Billion	Weight	65Kg (estimated)
Interface	Displayport	Touch	Optional 10 Touch PCAP
Brightness	700 Cd/ m sq	Display and electronics	All internal components isolation mounted to protect against external shock & vibration
Contrast Ratio	5000:1	Housing	Machined aluminium
Viewing Angle	Horizontal 188° Incl, Vertical 188° Incl	Finish	Hard Black anodised
Sealing	IP65	Mounting	8 off X mount positions provided on rear of monitor
Operating Temp	0 to +50 Deg C		
Storage Temp	-20 to +60 Deg C		
Power Consumption	200W typ (estimated)		

Bluestone Technology reserves the right to implement changes in design and technology which serve to improve the product. Specifications are subject to minimal alterations for production reasons. E&OE.