

AcuBrite 12

Sunlight Readable Fanless and Extreme Temperature Rugged Monitor



Key Features

- 1200 Nit LED Resistive Touch Screen
- Extreme -40°C to 60°C Operating Temp.
- IP65 Front Panel
- Rugged Aluminum Chassis
- Auto and Dial Dimming
- 9-36V DC Input
- VESA, Vehicle Mount
- Standard Connectors (Serial, USB, VGA)

Display

Max Resolution	1024x768 @72 Hz
Brightness	1200 NITS Sunlight Readable
Touch Screen	Hardened Resistive(>Mohs 5 Glass Surface)

Technical Information

Viewing Angle	160°(Left to Right), 160°(Top to Bottom)
Response Time	5 ms
Max Colors	16.2 Million
Touch screen	Hardened Resistive
Aspect Ratio	12" 4:3

I/O

Touch Controller	USB and RS232 COM Input
USB Port	USB 2.0 Extension
Display Input	1 x VGA



VESA Mount

Model#: AB12EUS-VESA

Power Requirement

Power Input	9-36V DC Power Input/12V DC STD
Power Management	Vehicle Power Ignition for Variety Vehicle
Power Adaptor	5A DC12V Output 60W(Optional)

Environmental

Operating Temp.	-40°C to 60°C (-40°F to 140°F)
Storage Temp.	-40°C to 80°C (-40°F to 176°F)
NEMA Rating	NEMA4, IP65
Humidity	10%~93%RH

Mechanical

Construction	Aluminum Alloy
Weight	6.5 lbs
Dimension	310(12.2") x 250(9.8") x 55(2.2")mm

Certification

Certifications	FCC, CE, IP65
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Support Information



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