

AcuBrite 15 PNL

Sunlight Readable Fanless and Extreme Temperature Rugged Monitor



Key Features

- 1600 Nit LED Resistive Touch Screen
- Extreme -40°C to 60°C Operating Temp.
- IP65 Front Panel
- Rugged Aluminum Chassis
- 3 ways Brightness Control: Onscreen, AutoSensor, and Dial Dimming
- 8~30V DC Input
- Panel, Vehicle Mount
- Standard Connectors (Serial, USB, VGA)

Display

Max Resolution	1024x768
Brightness	1600 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	8 ms
Max Colors	16.2 Million
Touch screen	Hardened Resistive
Aspect Ratio	15" 4:3

I/O

Touch Controller	USB or RS232 COM Input
USB Port	USB 2.0 Extension
Display Input	1 x VGA, 1x DVI



Panel Mount

Power Requirement

Power Input	8-30V 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	12 lbs
Dimension	406(16") x 343(13.5") x 70(2.75")mm

Certification

Certifications	FCC, CE, IP65
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Support Information



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