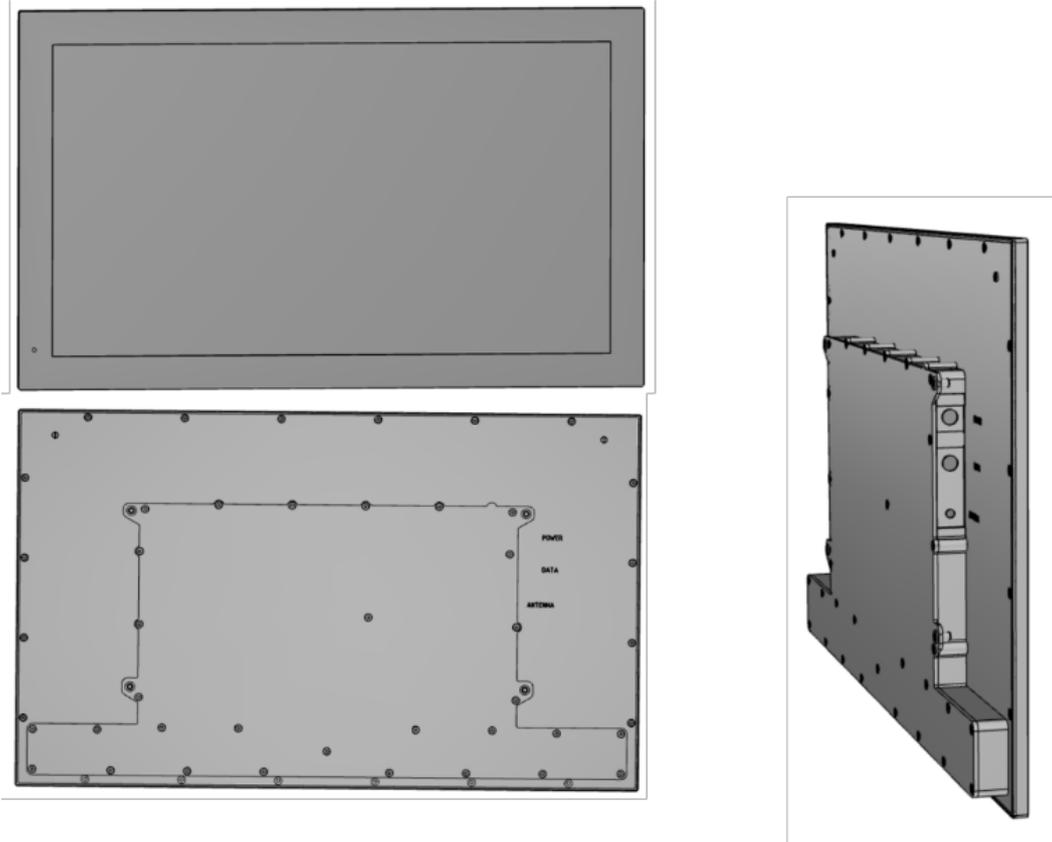


32" Outdoor Digital Sign: Model V32-OSM

An ultra-low power digital display built for outdoor use

Model V32-OSM TECHNICAL SPECIFICATIONS



Large 32" Display

High Resolution

Sunlight Readable

Weatherproof IP65

Ultra-low Power

Solar Power Compatible

Impact Rated IK08

Landscape or Portrait

VESA mounting

32" Outdoor Digital Sign: Model V32-OSM

Main Specifications	
Items	Description
Type	31.2" E Ink monochrome display
Panel technology	Electronic Paper Display
Display Size	31.2"
Image input	USB - BMP image or other based on optional media device
Active area dimensions	691.2 × 388.8 mm
Power	12V DC Standby power: 0.7W (plus optional devices) Full screen image write: 9.7W (plus optional devices) Front edge-light: 3W (max)
Characters displaying	Resolution: 2560 × 1440 Pixel pitch: 0.27 x 0.27 mm 16 gray level – 4bit (monochrome)
Optical characteristics	Contrast ratio: 12:1 (typical) White reflectance: 40% Viewing angle: > 160°
Front glass	4 mm tempered anti-glare optically bonded glass
Front light	Luminance: 25 nits max Uniformity: 50% - 60%
Front light reliability	50,000 hours at 75% of original luminance value
Environmental conditions	Ambient operating temperature: -15 to +65 °C Storage temperature: -25 to +70 °C Relative humidity: 5 to 95% non-condensing
Ratings	IP-65 weatherproof IK08 impact resistance
Solar load	800 w/m ² (incident solar radiation) 1150 w/m ² (ambient solar radiation)
Mounting	490 x 220mm, M6 screws. Landscape or portrait
Dimensions (WxHxD)	471 x 772 x 42mm
Weight	12kg

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Dimensions

