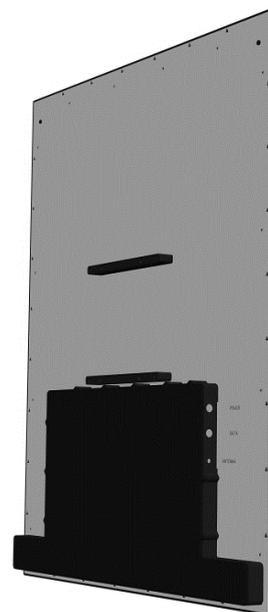
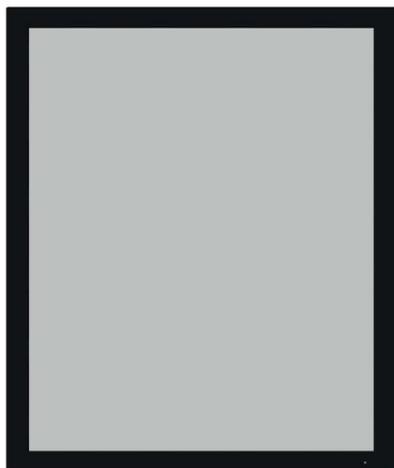


42" Outdoor Digital Sign: Model V42-OSM

An ultra-low power digital display built for outdoor use

Model V42-OSM TECHNICAL SPECIFICATIONS



Large 42" Display

High Resolution

Sunlight Readable

Weatherproof IP65

Ultra-low Power

Solar Power Compatible

Impact Rated IK08

Landscape or Portrait

VESA mounting

42" Outdoor Digital Sign: Model V42-OSM

Main Specifications	
Items	Description
Type	42" E Ink monochrome display
Panel technology	Electronic Paper Display
Display Size	42"
Image Input	USB - BMP image or other based on optional media device
Active image area dimensions	856.8 x 642.6 mm
Power	12V DC Standby power: 0.7W (plus other devices) Full screen image write: 14.6W (plus optional devices) Front edge-light: 4.3W (max)
Characters displaying	Resolution: 2880 x 2160 Pixel pitch: 0.2975 x 0.2975 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	50K 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	200 x 200mm VESA, M6 screws, landscape or portrait
Dimensions	725 x 939 x 42 mm
Weight	23 kg

42" Outdoor Digital Sign: Model V42-OSM

Dimensions

