

Open Frame BOB Series



BOB4923A-AA-30

The Open Frame BOB series draws inspiration from the Omni-channel concept, offering clients a customizable design to suit semi-outdoor or full outdoor displays as per their specific requirements. This revolutionary combination of ultra-high brightness, vibrant colors, and local dimming technology can result in energy savings of up to 45%.

Furthermore, the enhanced component design, recognized for its space-saving and eco-friendly features, ensures adaptability across various applications. It also facilitates easy installation, cost-effectiveness, and extends the screen lifespan.



• Optimal Visual Clarity

- High-performance image processor.
- Delivers true color expression and high resolution.
- Offers adjustable picture quality and white balance.



• Polarized Sunglasses Compatible



• Green Technology

- Features ultra-low power consumption.
- Achieves energy savings of up to 45%.



• Extended Product Warranty

- Engineered for long-term durability.
- Guarantees reliable 24/7 operation.
- Comprehensive warranty ensures customer satisfaction and confidence.



• Local Dimming Innovation

- Implements LDM with an extensive number of zones.
- Achieves an ultra-high contrast ratio up to 650,000:1.



• IPS Panel



• Outdoor Optimized High-Bright Display

- Achieves 6500 cd/m² for exceptional brightness.
- Ensures excellent visibility in direct sunlight
- Includes a smart light sensor for optimal brightness adjustment.



• Landscape/Portrait Compatible

- Portrait and landscape display orientations.



• Enhanced Component Design

- Lightweight design for easy handling.
- Constructed with high-strength aluminum alloy for durability.
- Modular components facilitate maintenance and replacement.



• Temperature sensor

- Built-in temperature sensor with corresponding API interface, facilitating customers to monitor device operation status.



• Open API & SDK Support and RS232 Compatible

Specification

Hardware Specification

Panel	IPS
Display Size	49 inch
Protection Glass	No
Protection Level	IP 5X (Front Panel)
Front Color	Black
Shell	Aluminum
Set Dimension (L*W*D)	1096.18 x 626.42 x 56.85mm
Bezel Width Width(mm)	10mm
Active Display Area(H*V)	1073.78 x 604mm
Resolution	1920 x 1080
Type	MiniLED BLU
Brightness(Typ.)	3000 cd/m ²
Contrast Ratio(Typ.)	300000:1
Viewing Angle(H/V)	178°(H) x 178°(V)(CR≥10)
Display Colors	16.7M
Color Gamut	72%
Response Time	8ms (Typ)
Operation Hour	24/7
Panel Orientation	Landscape/ Portrait
Smart Solution	PTC.DT1AHE-MNT
Connectivity	USB2.0*1, HDMI In*1, Ethernet(RJ45)*1, Audio Out*1, Sensor*1, IR In*1
Power Input Supply	100-240V AC, 50/60Hz
Power Consumption	250W
Speaker	N/A
IR	N/A
Touch	N/A
Camera	N/A
Installation	Wall mount
VESA Mount	300 x 250mm
Package(W*H*D)	1224 x 759 x 180mm
Weight (kg)	N.W: 15.1 kg G.W: 19.2 kg
Operating Temperature	0°C ~ +40°C(Direct Sunlight) 0°C ~ +50°C(w/o Direct Sunlight)

System Specification

CPU	N/A
GPU	N/A
Operating System	N/A
Cloud Advertising	N/A
Distribution System	N/A
Cloud Splice System	N/A
Memory	N/A
Storage	N/A
Ethernet	Ethernet (N/A)
WiFi	WiFi (N/A)
4G LTE	4G LTE (N/A)

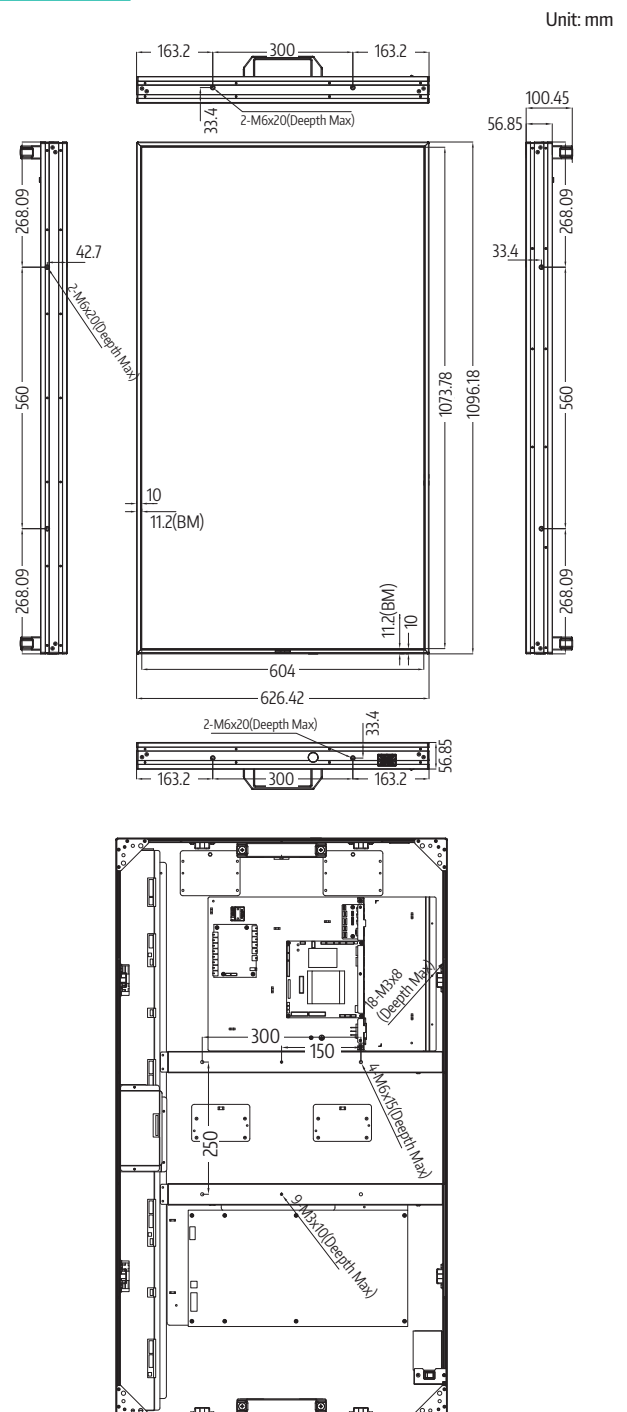
What's in the box

Power Cable	N/A
Remote Controller	Optional
IR Receiver	Optional
RS232 Adaptor	Optional

Warranty

Warranty	Three year or by contract
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Dimensions



* Compatibility may differ by equipment.
 * Software compatibility may change over time. Please contact your regional sales representative for details.
 * Specifications are subject to change without notice, so please contact sales team to verify before ordering.