

Open Frame BOB Series



BOB6523A-AA-40

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	65 inch
Protection Glass	N/A
Protection Level	IP 5X (Front Panel)
Front Color	Black
Shell	Aluminum
Set Dimension (L*W*D)	1450.88 x 826.21 x 56.85mm
Bezel Width Width(mm)	10mm
Active Display Area(H*V)	1428.48 x 803.52mm
Resolution	1920 x 1080
Type	MiniLED BLU
Brightness(Typ.)	4000 cd/m ²
Contrast Ratio(Typ.)	400000:1
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	780W
Speaker	N/A
IR	N/A
Touch	N/A
Camera	N/A
Installation	Wall mount
VESA Mount	400 x 400mm
Package(W*H*D)	1611 x 978 x 180mm
Weight (kg)	N.W: 24.9 kg G.W: 31.3 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 (N/A) 4G LTE (N/A)

* 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.

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

