

## Open Frame BOB Series



BOB8623A-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/m<sup>2</sup> 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	86 inch
Protection Glass	N/A
Protection Level	IP 5X (Front Panel)
Front Color	Black
Shell	Aluminum
Set Dimension (L*W*D)	1919.4 x 1090.4 x 56.85mm
Bezel Width Width(mm)	10mm
Active Display Area(H*V)	1895.04 x 1065.96mm
Resolution	3840 x 2160
Type	MiniLED BLU
Brightness(Typ.)	3000 cd/m <sup>2</sup>
Contrast Ratio(Typ.)	300000:1
Viewing Angle(H/V)	178°(H) x 178°(V)(CR≥10)
Display Colors	1.07B
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	1700W
Speaker	N/A
IR	N/A
Touch	N/A
Camera	N/A
Installation	Wall mount
VESA Mount	400 x 600mm
Package(W*H*D)	2038 x 1220 x 180mm
Weight (kg)	N.W: 44 kg G.W: 53.2 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)

\* 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
----------	---------------------------

### Dimensions

Unit: mm

