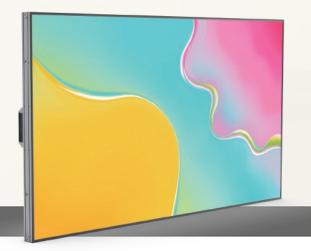# GEEPHON

Open Frame BOB Series

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.

BOB8623 A-AA-40

· 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	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.)	4000 cd/m²
Contrast Ratio(Typ.)	400000:1
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	1900W
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 (N/A)
	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

Dimensions

Unit: mm