

## 7/24 Digital Signage 2500nit BAB Eclipse Series

The next-generation BAB series window display is equipped with Eclipse UV Shield technology, effectively protecting the screen from UV-induced screen yellowing and blackening caused by sunlight. With High Luminance Efficiency Technology, it delivers the high brightness levels required for window displays (2500/3500/4500 nits) while significantly reducing energy consumption compared to similar products. This makes it the perfect balance of exceptional performance and energy efficiency.

BAB6525B-AC-25



### • Eclipse Shield

- The window-facing series, equipped with Eclipse Shield, protects against UV rays and excessive heat. Its high-luminance efficiency technology reduces energy consumption and operating temperatures without compromising brightness, effectively preventing issues such as screen blackening and yellowing.



### • High luminance efficiency

- The window-facing series, featuring high-luminance efficiency technology, achieves superior brightness while reducing energy consumption compared to other products at the same brightness level. It offers a perfect blend of performance and energy efficiency, delivering a viewing experience that is both brighter and greener.



### • Green Technology

- Features ultra-low power consumption.
- Achieves energy savings of up to 65%.



### • Optimal Visual Clarity

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



### • High Reliability

- Wide Operating temperature  
-10°C ~ +35°C(Direct Sunlight); -10°C ~ +45°C(w/o Direct Sunlight)
- IP5X Front panel  
The equipment has excellent dust-proof performance and can easily cope with the needs of indoor scenes.



### • Quiet Cooling System

- Incorporates a high-flux low-noise fan and intelligent algorithms.
- Utilizes sensor data to optimize heat dissipation while minimizing noise levels.
- Specially engineered for noise-free operation.



### • Outdoor Optimized High-Bright Display

- Achieves 4500 cd/m<sup>2</sup> for exceptional brightness.
- Ensures excellent visibility in direct sunlight
- Includes a smart light sensor for optimal brightness adjustment.



### • Local Dimming Innovation

- Implements LDM with an extensive number of zones.
- Achieves an ultra-high contrast ratio up to 450,000:1.



### • Enhanced Component Design

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



### • Integrated with The Android 14 System



### • Outdoor Optimized High-Bright Display

## 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 826.22 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.)	2500 cd/m <sup>2</sup>
Contrast Ratio(Typ.)	250000:1
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	BAC.DT6ASV-LAB
Connectivity	USB2.0*2, HDMI In*2, HDMI Out*1, Ethernet(RJ45)*2, RS232(RJ45)*1, Line Out*1, Sensor*1, IR In*1
Power	Input Supply: 100-240V AC , 50/60Hz
Max Power Consumption	500W
Typical[W/h]: (IEC 62087)	253W
Speaker	5W/8Ω *2
IR	External connection
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: 35.7 kg G.W: 42.5kg
Operating Temperature	-10°C ~ +35°C(Direct Sunlight) -10°C ~ +45°C(w/o Direct Sunlight)
Storage	-10°C ~ +60°C

### System Specification

CPU	ARM Quad Core Cortex-A73
GPU	Arm Mali-G52 MC1
Operating System	Android 14
Screen Health Remote Management	Smart Backlight Control - Yes
	Smart Temperature Control - Yes
	Smart Fans Control - No(Fanless)
	Smart Monitoring System Cloud - Yes/CetusMSC
Cloud Advertising Distribution System	Overheating Protection - Yes
	Optional
Cloud Splice System	Optional
Memory	DDR4 4GB(DDR4 8GB Optional)
Storage	EMMC 32GB
Ethernet	Ethernnet (RJ45)
	WiFi 802.11b/g/n/ac
Panel Image Rotation	4G LTE(FDD/TDD) (Optional)
	0/90/180/270 Angle Rotation
Video Decoder	MPEG-1/2/4,H.264,HEVC,VP8,VP9,AVS+,AVS2,AV1
Audio Decoder	MPEG-1,MPEG-2(layerI/II) MP3,AAC-LC,HE-AAC
Picture Decoding	JPG, JPEG, PNG, BMP

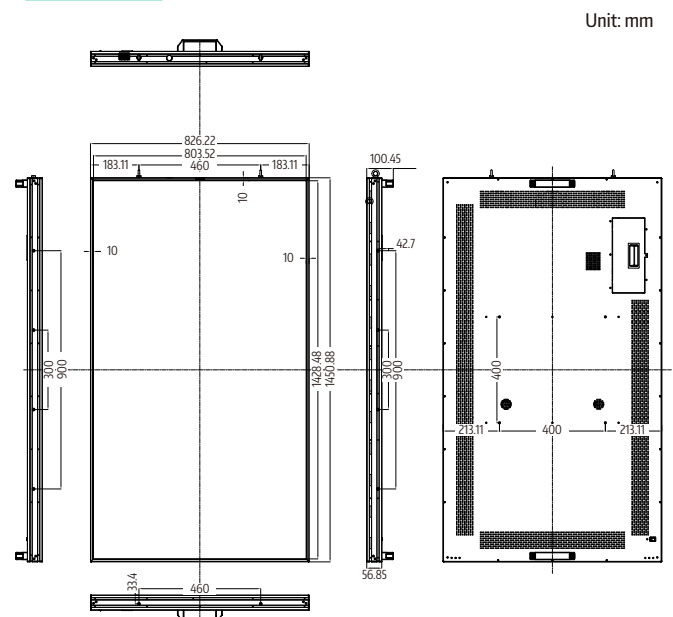
### What's in the box

Power Cable	x 1 Power cord (based on region)
Remote Controller	x 1
RS232 Adaptor	x 1
Wifi Antenna	x 1
IR Receiver	x 1
Lifting Ring	x 2
Fillier Pad	x 2
Spring Pad	x 2

### 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