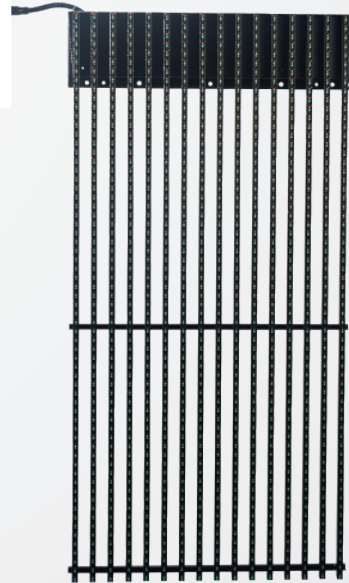


BOC Series

High Transparency, High Brightness,
 Outdoor Curtain LED Display

Ultra Lightweight and Slim
 High Brightness for Outdoor Fixed Installation
 High Transparency



Lower Power Consumption

- › Only 50% power consumption comparing to conventional displays
- › Special LED selected and high efficiency power supply selected

High Protection Level

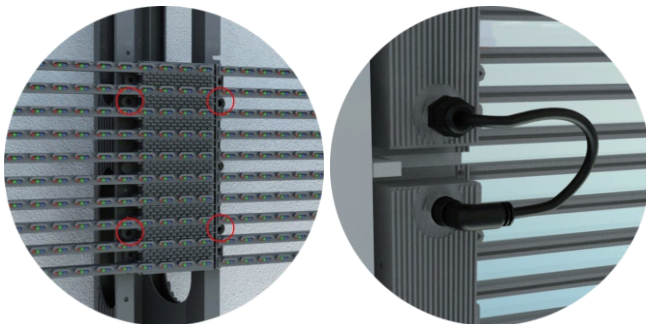
- › IP65 for whole screen, complete waterproof for various weather conditions
- › Screen life time is increased significantly

Exceptionally Lightweight and Slim

- › 7.5-13.5 kg/cabinet gross weight
- › Easy to install and save installation space

Fast Installation and Easy Maintenance

- › Both front and rear accessible for maintenance
- › Steel frame is canceled during installation



High Transparency and High Brightness

- › 35-70% transparency rate, see through, suitable for glass wall mounting
- › 10,000 nits brightness, for all outdoor environment
- › Vivid colors



BOC / Specifications

	BOC-15.625 (double line)	BOC-15.625	BOC-31.15	BOC-25	BOC-31
Physical Pitch (mm)	15.625	15.625	31.25 H, 15.625 V	25	31.25 H, 31.25 V
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Pixel Density	4,096 pixels/m ²	4,096 pixels/m ²	2,048 pixels/m ²	1,600 pixels/m ²	1,024 pixels/m ²
Size of block module	23.8x 1000mm	10 x 1000mm	10 x 1000mm	10 x 1500mm	10 x 1000mm
Physical Resolution of module	2 x 64	1 x 64	64 x 1	1 x 60	32 x 1
Size of Cabinet	500x 1000mm	1000x 500mm	500x 1000mm	500x 1500mm	500x 1000mm
Weight of Cabinet	13.5 kg	7.5 kg	7.5 kg	9 kg	9 kg /m ²
Gray Scale	16 bit	16 bit	16 bit	16 bit	16 bit
Colours	281 trillion	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	2,000 : 1	2,000 : 1	2,000 : 1	2,000 : 1	2,000 : 1
Average Power Consumption	272 w/m ²	272 w/m ²	300 w/m ²	360 w/m ²	340 w/m ²
Max Power Consumption	680 w/m ²	680 w/m ²	600 w/m ²	480 w/m ²	450 w/m ²
Brightness	9,000 nits	10,000 nits	10,000 nits	10,000 nits	9,000 nits
Refresh Rate	≥3,840 Hz	≥3,840 Hz	≥3,840 Hz	≥3,840 Hz	≥3,840 Hz
Best Viewing Angle	≤140°	≤140°	≤140°	≤140°	≤140°
Color temperature	6,500K	6,500K	6,500K	6,500K	6,500K
Expected Lifetime	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs
Servicing	Front / Rear	Front / Rear	Front / Rear	Front / Rear	Front / Rear
IP Rating	IP 65	IP 65	IP 65	IP 65	IP 65
Operating Voltage	AC220V/110V±10%	AC220V/110V±10%	AC220V/110V±10%	AC220V/110V±10%	-AC220V/110V±10%
Transparency	35%	70%	68%	60%	68%
Scan Method	Static Scanning	Static Scanning	Static Scanning	Static Scanning	Static Scanning

Typical Applications:

- › Building Construction
- › Wall Facade
- › DOOH
- › Stage Rental
- › Car Show
- › DJ Touring
- › Trade Show
- › Stage Backdrop
- › Reception Hall
- › Night Club
- › Entertainment
- › Window Display