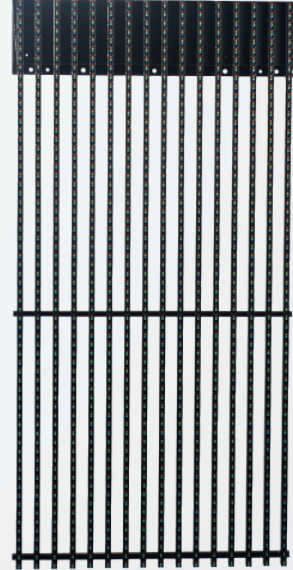# BAKO VISION

BOC Series

High Transparency, High Brightness,
Outdoor Curtain LED Display

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

| LIGHT WEIGHT | IP65 WATERPROOF | LOW ENERGY | SKD | NO NOISE | EASY INSTALL | RUGGED |

Lower Power Consumption

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

High Transparency and High Brightness

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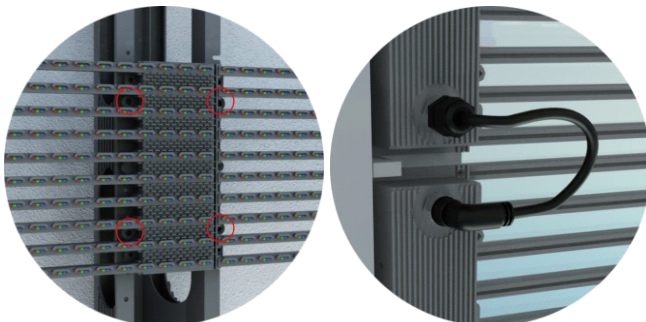› Vivid colors

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

BOC / Specifications

	BOC-15.625 (double line)	BOC-15.625	BOC-3115	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/m²	4,096 pixels/m²	2,048 pixels/m²	1,600 pixels/m²	1,024 pixels/m²
Size of block module	23.8x 1000mm	23.8 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 /m²
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/m²	272 w/m²	300 w/m²	360 w/m²	340 w/m²
Max Power Consumption	680 w/m²	680 w/m²	600 w/m²	480 w/m²	450 w/m²
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