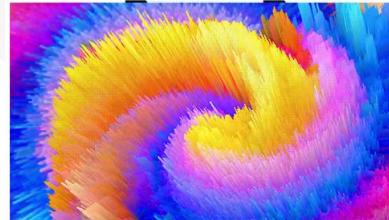


Indoor FX COB Series LED Displays



| PRODUCT OVERVIEW

The HD COB series LED screen features multiple LED chips that are directly mounted onto a base, creating a single module. This design approach discards the traditional LED associated with standard LED displays, resulting in a more compact and efficient display solution. COB LED displays are recognized for their benefits, including enhanced heat dissipation, improved color uniformity, and greater reliability compared to standard LED displays. They are commonly found in diverse applications such as indoor signage, and advertising displays.

| PRODUCT FEATURES

- COB Technology.
- Fine Pitch
0.62 - 0.93 - 1.2 - 1.5 mm
- Front Maintenance
- Uniform Light Source
- Energy Efficient
- High Refresh Rate



Technical Specifications

Model	P0.78	P0.93	P1.2	P1.5
Cabinet Size (mm)	600 x 337.5 x 29	600 x 337.5 x 29	600 x 337.5 x 29	600 x 337.5 x 29
LED Type	COB	COB	COB	COB
Module Size (mm)	150 x 168.75	150 x 168.75	150 x 168.75	150 x 168.75
Module Resolution	240 x 270	160 x 180	120 x 135	96 x 108
Cabinet Resolution	960 x 540	640 x 360	480 x 270	384 x 216
Brightness	≥600 nits	≥600 nits	≥600 nits	≥600 nits
Refresh Rate	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz
Viewing Angle	H160°/V160°	H160°/V160°	H160°/V160°	H160°/V160°
Input Voltage	AC110-240V 50/ 60Hz	AC110-240V 50/ 60Hz	AC110-240V 50/ 60Hz	AC110-240V 50/ 60Hz
Maximum Power per Panel	95w	75w	70w	70w
Average Power	30w	25w	23w	23w
Operating Temperature Operating Humidity	-15°c~55°c 10-90% RH	-15°c~55°c 10-90% RH	-15°c~55°c 10-90% RH	-15°c~55°c 10-90% RH
Cabinet Weight	4Kg	4Kg	4Kg	4Kg
Service Type	Front	Front	Front	Front
IP Rating	IP31 (front)	IP31 (front)	IP31 (front)	IP31 (front)
Control System	Nova/ColorLight	Nova/ColorLight	Nova/ColorLight	Nova/ColorLight
Life-time	100,000Hrs	100,000Hrs	100,000Hrs	100,000Hrs
Cabinet Type	Die-Casting Aluminium	Die-Casting Aluminium	Die-Casting Aluminium	Die-Casting Aluminium
Storage Temperature Storage Humidity	-20°c~60°c 10-90% RH	-20°c~60°c 10-90% RH	-20°c~60°c 10-90% RH	-20°c~60°c 10-90% RH

Note: NTRON may make changes to specifications and product description without notice.