Magnum Series



Premium Finish

High Brightness

Long Life

Designed to Perform in Style

HIGH BRIGHTNESS. LOW POWER.

Magnum delivers rich brightness while maintaining energy-efficient operation.

Magnum Series

Magnum Series a premium indoor LED cabinet forged from sleek Die-Cast Aluminum. Designed for effortless installation and low-maintenance perfection, it brings elegance and power together in one seamless display solution.

Model	P1.25 Magnum Series	P1.5 Magnum Series	P1.8 Magnum Series	P2.0 Magnum Series	P2.5 Magnum Series	P3.07 Magnum Series	P4.0 Magnum Series
LED Encapsulation	SMD 1010	SMD 1212	SMD 1515	SMD 1515	SMD 2121	SMD 2121	SMD 2121
Driving Method	Constant Current 1/64 scan	Constant Current 1/52 scan	Constant Current 1/43 scan	Constant Current 1/40 scan	Constant Current 1/32 scan	Constant Current 1/26 scan	Constant Current 1/20 scan
Pixel Pitch	1.25mm	1.53mm	1.8mm	2mm	2.5mm	3.07mm	4.0mm
Brightness	600 nits	600 nits	700 nits	800 nits	800 nits	1200 nits	1000 nits
Ingress Protection	Front/Rear: IP35/IP45	Front/Rear: IP35/IP45	Front/Rear: IP35/IP45	Front/Rear: IP35/IP45	Front/Rear: IP35/IP45	Front/Rear: IP35/IP45	Front/Rear: IP35/IP45
Optimal Viewing Distance	≥1.25m	≥1.5m	≥1.8m	≥2m	≥2.5m	≥3.07m	≥4m
Cabinet size	640 mm x 480 mm.	640 mm x 480 mm.	640 mm x 480 mm.	640 mm x 480 mm.	640 mm x 480 mm.	640 mm x 480 mm.	640 mm x 480 mm.
Module Resolution	256 x 128	256 x 128	256 x 128	256 x 128	256 x 128	256 x 128	256 x 128
View Angle	Horizontal 140° Vertical 130°	Horizontal 140° Vertical 130°	Horizontal 140° Vertical 130°	Horizontal 140° Vertical 130°	Horizontal 140° Vertical 130°	Horizontal 140° Vertical 130°	Horizontal 140° Vertical 130°
Input Voltage	AC120/240 V/50Hz	AC120/240 V/50Hz	AC120/240 V/50Hz	AC120/240 V/50Hz	AC120/240 V/50Hz	AC120/240 V/50Hz	AC120/240 V/50Hz
Defects Rate	≤0.0001	≤0.0001	≤0.0001	≤0.0001	≤0.0001	≤0.0001	≤0.0001
Power Consumption (Max)	288 W/m²	390 W/m²	460 W/m²	488 W/m²	488 W/m²	724W/m²	786W/m²
Power Consumption (Avg)	120W/m²	140W/m²	162W/m²	184W/m²	184W/m²	241W/m²	334W/m²
Power Supply	BIS Certified	BIS Certified	BIS Certified	BIS Certified	BIS Certified	BIS Certified	BIS Certified
MTBF	>10,000 hours	>10,000 hours	>10,000 hours	>10,000 hours	>10,000 hours	>10,000 hours	>10,000 hours
Life span	≥100,000 hours	≥100,000 hours	≥100,000 hours	≥100,000 hours	≥100,000 hours	≥100,000 hours	≥100,000 hours
Humidity-operating	10%~95%	10%~95%	10%~95%	10%~95%	10%~95%	10%~95%	10%~95%
Temperature-operating	-20°C~50°C	-20°C~50°C	-20°C~50°C	-20°C~50°C	-20°C~50°C	-20°C~50°C	-20°C~50°C
Refresh Rate	≥7680 Hz	≥7680 Hz	≥7680 Hz	≥7680 Hz	≥7680 Hz	≥7680 Hz	≥7680 Hz

