

OUTDOOR LED DISPLAY

1000mm * 500mm / 1000mm * 750mm
1000mm * 1000mm / 1500mm * 1000mm / 1500mm * 500mm



LUM Series

Features

- Hub connection with extremely low failure rate
- 500 * 250mm aluminum backplate design, resistant to deformation, and conducive to heat dissipation
- High brightness Max to 10,000nits
- Smart module design (optional) with common cathode/common anode
- Front and rear maintenance
- IP66 Waterproof
- 2+1 power connector design to prevent module burnout caused by overheating from excessive current



Standard Dimension: 1000mm * 1000mm * 90mm

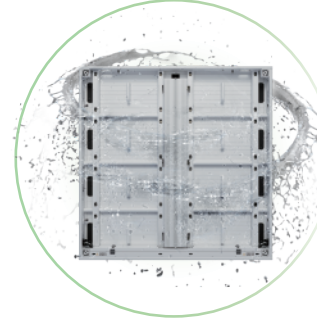
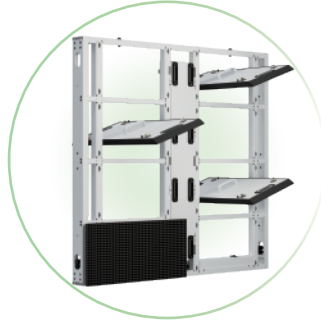
Optional Dimensions: 1000mm * 500mm / 1000mm * 750mm / 1500mm * 500mm / 1500mm * 1000mm

Cabinet Weight: 29.5KG (Standard Dimension)

Pixel Pitch: 2.97mm / 3.91mm / 4.81mm / 6.25mm / 7.8mm / 10.4mm

APPLICATION





2+1 power connector design to prevent reverse insertion, meeting current requirements and ensuring safe module operation

Both modules and control boxes can be front/rear Installation and maintenance

IP66 protection rating,
fully enclosed design, dustproof,
moisture-proof, and corrosion-resistant

After one hour of white balance illumination, the temperature of the aluminum base is 10 degrees lower than that of the plastic base, resulting in a longer lifespan

Item	P2.97	P3.91	P4.81	P6.25	P7.8	P10.4
Pixel Pitch	2.97mm	3.906mm	4.807mm	6.25mm	7.8125mm	10.417mm
Pixel Density	112,896dots/m²	65,536dots/m²	43,264dots/m²	25,600dots/m²	16,384dots/m²	9,216dots/m²
LED Type	SMD1415	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Module Resolution	168dots * 84dots	128dots * 64dots	104dots * 52dots	80dots * 40dots	64dots * 32dots	48dots * 24dots
Driving Mode	1/21scan	1/16scan or1/8scan	1/13scan or1/7scan	1/5scan	1/4scan	1/2scan
Module Size	500mm(W) * 250mm(H)	500mm(W) * 250mm(H)	500mm(W) * 250mm(H)	500mm(W) * 250mm(H)	500mm(W) * 250mm(H)	500mm(W) * 250mm(H)
Cabinet Size	1,000mm * 1,000mm(1,000mm * 500mm or 1,000mm * 750mm or 1,500mm * 1,000mm or 1,500mm * 500mm)					
Cabinet Resolution	336dots * 336dots	256dots * 256dots	208dots * 208dots	160dots * 160dots	128dots * 128dots	96dots * 96dots
Brightness	5,000nits	(4,500nits) or (6,000nits) or (9,000nits)		6,000nits or 9,000nits	6,000nits or 9,500nits	6,000nits or 10,000nits
Refresh Rate	3,840Hz	3,840Hz	3,840Hz	3,840Hz	3,840Hz	3,840Hz
Gray Scale	16bits	16bits	16bits	16bits	16bits	16bits
Maximum Power Consumption	600W/m²	590W/m² / 630W/m²	590W/m² / 630W/m²	580W/m²	600W/m²	600W/m²
Average Power Consumption	170W/m²	170W/m² / 180W/m²	170W/m² / 180W/m²	165W/m²	170W/m²	170W/m²
Certificate	CE, FCC, ETL, CB	CE, FCC, ETL, CB	CE, FCC, ETL, CB	CE, FCC, ETL, CB	CE, FCC, ETL, CB	CE, FCC, ETL, CB