



LMini series Brand New Series

Comfortable Viewing Experience

LMini adopts EBL +Technology (Enhance Black Level +) , up to display 12000:1 ultra-high-definition picture. In addition, it adopts HDR high dynamic image display technology and the display Smooth Optical Technology, and it is TUV certificated for low blue light, which greatly increase the viewing comfort.

Energy Saving Design

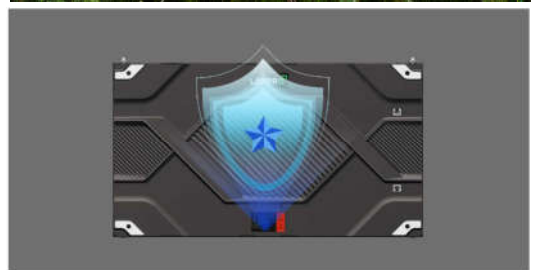
LMini's RGB full flip-chip and common cathode design make the maximum power consumption only 300W/SQM, which greatly reduces the use of Energy consumption.

9 Strong Protections

LMini's COB packaging technology brings the super strong 9 protections: Anti-Scratch, Anti-Dust, Anti-Moisture, Anti-Collision, Anti-Glare, Anti-Static, Anti-Touch Traces, Anti-Moiré, Front Water-Proof.

Ultra Light & Thin Design

LMini is 30% lighter and thinner than traditional cabinets, the thickness of the cabinet is only 29.8mm and the weight is only 4.3Kg.



Parameter	Value
LED Type	Fully flip chip COB
Pixel Pitch (mm)	1.875
Pixels Per panel	320*180
Pixel density (pixels/sq.m.)	284,444
Panel Size (WxHxD)/ (mm)	600x337.5x29.8
Module Size (WxH)/ (mm)	150x168.75
Panel Material	Die Casting Aluminum
Panel weight (kg/panel)	4.3±0.3kg
Module weight (kg/panel)	0.0865
Processing Depth(Bit)	19
Maintenance	Full Front
Refresh Rate (Hz)	3840
Signal Transmission Distance (m)	CAT5 cable: < 100 m;Single mode fiber: < 10 km
Viewing Angle (°)	H170°/V160°
AC Input Voltage (V)	AC: 100V ~ 240V (50~60Hz)
Brightness cd/m ²)	600 800nit
Contrast ratio	10000:1 12000:1
AC Input Power Max	48W/panel 240W/m ² 61W/panel 305W/m ²
AC Input Power Typical	27W/panel 135W/m ² 31W/panel 155W/m ²
IP Rating	Front IP65(Module)
Storage Temperature (°C)	-40~60
Operating Temperature (°C)	-10~45
Storage Humidity (RH)	10%~90% non-condensing
Operating Humidity (RH)	10%~80% non-condensing
LED Life Time (hrs)	100000
Panel installation	fix
Certifications	CE/CB/ETL/FCC/EAC/RoHS2.0

Application

Indoor environments with fixed installation, such as Control Rooms, Conferences, Monitor Rooms, Exhibition Halls and Educations.

