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.
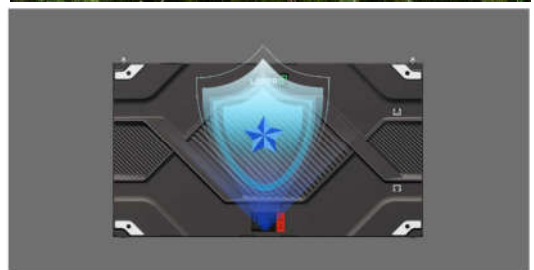
Energy Saving Design

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/㎡)	600	800nit
Contrast ratio	10000:1	12000:1
AC Input Power Max	48W/panel 240W/㎡	61W/panel 305W/㎡
AC Input Power Typical	27W/panel 135W/㎡	31W/panel 155W/㎡
IP Rating	Front IP65(Module)	
Storage Temperature (℃)	-40~60	
Operating Temperature (℃)	-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.