



LMini series

Brand New COB Mini Product

Pixel Pitch: P0.9/1.2/1.5/1.8

Module size: 150*168.75

Cabinet size: 600*337.5*29.8

Comfortable Viewing Experience

- LMini adopts EBL +Technology (Enhance Black Level +) to display 10000:1 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 4Kg.



Parameter	Value			
LED Type	Fully flip chip COB			
Pixel Pitch (mm)	0.93	1.25	1.56	1.87
PixelsPer panel	640*360	480*270	384*216	320*180
Pixel density (pixels/sq.m.)	1137777	640000	409600	284444
Panel Size (WxHxD)/ (mm)	600x337.5x29.8			
Module Size (WxH)/ (mm)	150x168.75			
Panel Material	Die Casting Aluminum			
Panel weight (kg/panel)	4			
Processing Depth(Bit)	19			
Maintenance	Full Front			
Refresh Rate (Hz)	3840			
Signal Transmission Distance (m)	CAT5 cable:<100 m; Single mode fiber:<10 km			
Brightness (cd/㎡)	600			
Viewing Angle (°)	0~180			
Contrast ratio	10000:1			
AC Input Voltage (V)	AC: 100V~240V (50~60Hz)			
AC Input Power Max (W/Panel)	60	55	40	30
AC Input Power Typical (W/Panel)	25	20	18	12
IP rating (Rear)	IP50			
Lifetime Typical Value(hrs)	100000			
Panel installation	fixed install			
Certifications	CE/CB/ETL/FCC/EAC/RoHS2.0			

Application

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

