www.lampro.net

TYPICAL FINE PITCH SOLUTIONS

LAMPRO

Display a better world for all



Energy Saving Design

RGB full flip-chip design make the maximum power consumption only 350W/SQM, which greatly reduces the use of Energy consumption.



Strong Protections

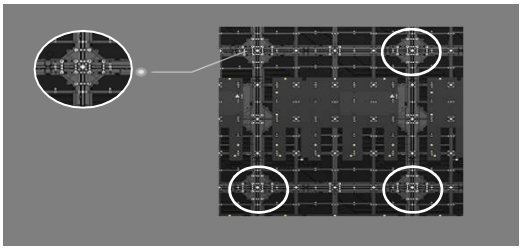
COB packaging technology brings the super strong 9 protections: Anti-Scratch, Anti-Dust,Anti-Moisture,Anti-Collision,Anti-Glare,Anti-Static,Anti-Touch Traces, Front Water-Proof, anti- Moiré.



High Flatness with Super Light Weight

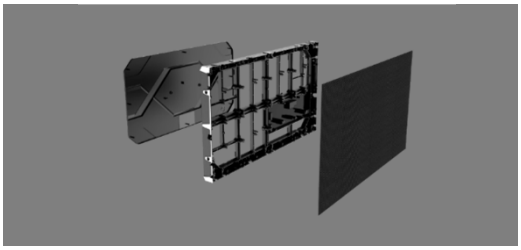
XYZ adjustment plus double mounting plate makes high flatness performance

With 4kg light weight, LMiniP is 30% lighter and thinner than traditional cabinets.

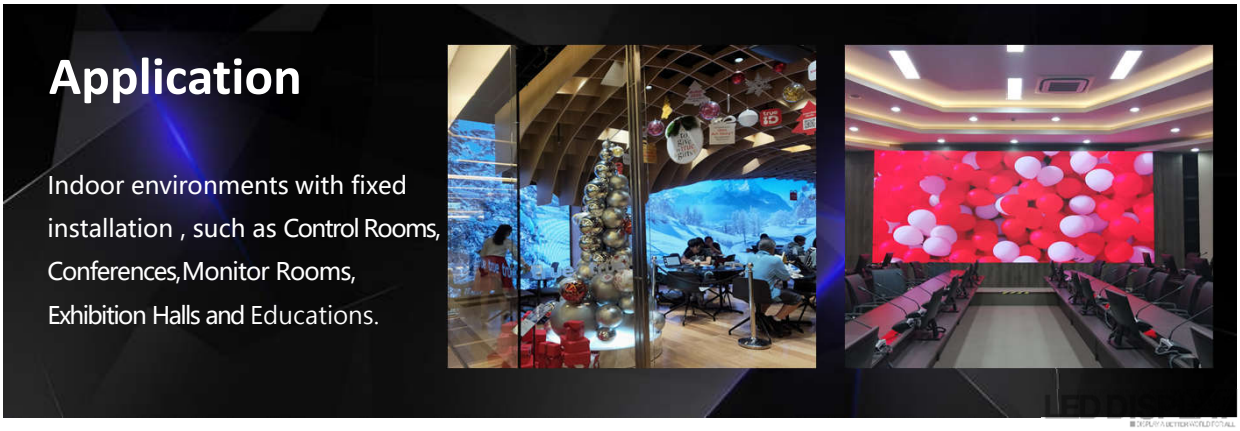


3-in-1 Integrated Design

The 3-in-one high-integration design of power supply, HUB and receiving card reduced the retrieval and replacement of various accessories on site and improved the o verall efficiency from design, transportation and installation.



Parameter	Value
LED Type	Fully flip chip COB
Pixel Pitch （mm）	1.25
Pixels Per panel	480*270
Pixel density （pixels/㎡）	640,000
Panel Size (WxHxD)/ （mm）	600x337.5x39.75
Module Size (WxH)/ （mm）	150x168.75
Panel Material	Die Casting Aluminum
Panel weight (kg/panel)	4
Processing Depth(Bit)	13
Maintenance	Full Front
Refresh Rate （Hz）	1920~3840 Hz
Driving Type	1/60
Signal Transmission Distance （m）	CAT5 cable: < 100 m;Single mode fiber: < 10 km
Brightness （cd/㎡）	600
Viewing Angle （°）	0~160
Contrast ratio	10000:1
AC Input Voltage （V）	AC: 100V ~ 240V （50~60Hz）
AC Input Power Max	70W/panel; 350W/㎡
AC Input Power Ave	30W/panel; 150W/㎡
Storage Temperature （℃）	-20~60
Operating Temperature (℃)	-10~40
IP rating (front)	IP65(Module)
Storage Humidity (RH)	10%~90% non-condensing
Operating Humidity (RH)	10%~80% non-condensing
LED Life Time （hrs）	100000
Panel installation	fix
Certifications	CCC/CQC



Last updated: 15th August 2024

Technical specifications are subject to change without prior notice,please check www.lampro.net for the latest information

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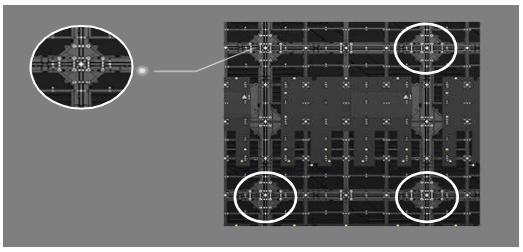
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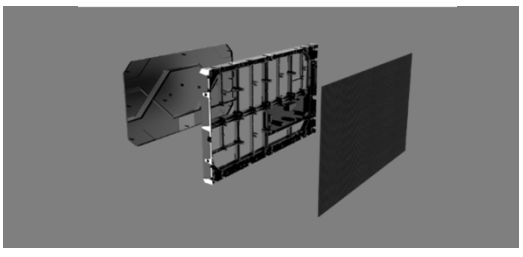
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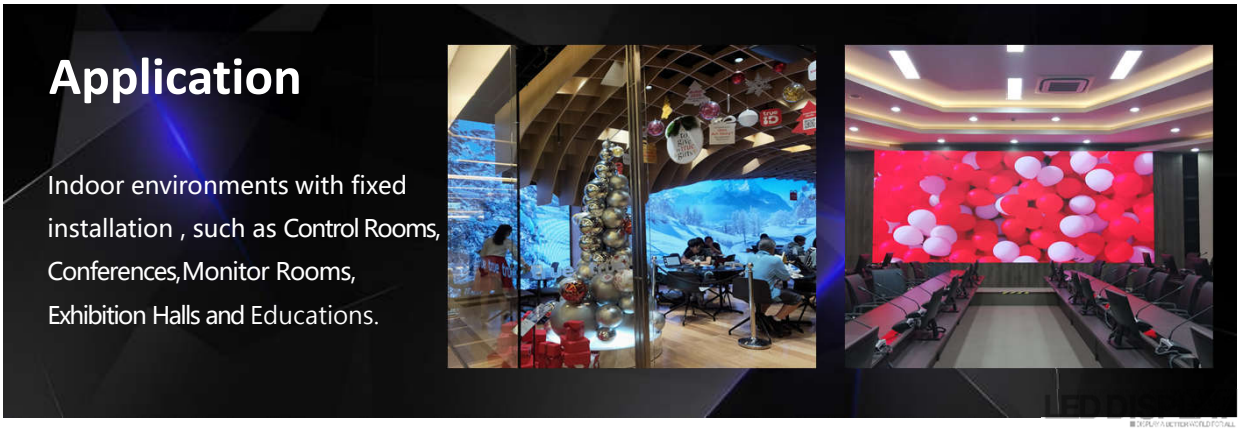


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Module Size (WxH)/ （mm）	150x168.75
Panel Material	Die Casting Aluminum
Panel weight (kg/panel)	4
Processing Depth(Bit)	13
Maintenance	Full Front
Refresh Rate （Hz）	1920~3840 Hz
Driving Type	1/54
Signal Transmission Distance （m）	CAT5 cable: < 100 m;Single mode fiber: < 10 km
Brightness （cd/㎡）	600
Viewing Angle （°）	0~160
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