



LST10

Make DOOH more glorious

Pixel Pitch: P10

Cabinet Size: 960mm×960mm

Lighter and Thinner

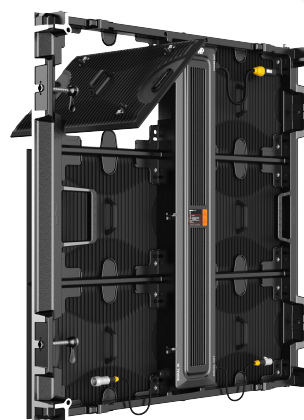
- 100mm thinner
- Weight of single cabinet ≤26.5kg
- Standard: Die-cast aluminum bottom case



Thickness: 100mm
Weight: ≤26.5kg

Stable Performance

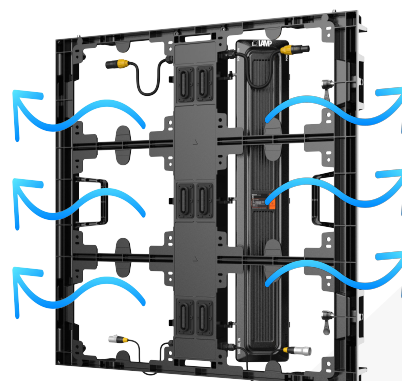
- Superior heat dissipation
- High tolerance of module



Energy-saving

- Using low-voltage energy-saving design, the same configuration saves 12% energy than conventional displays.

Front and Rear IP66 Protection



50°C



Parameter	Value
Model	LST10
Pixel Configuration	SMD2727
Pixel Pitch(mm)	10
Pixel matrix per module	48X32
Pixel density (pixels/sq.m.)	10000
Cabinet Dimensions (WxHxD)/(mm)	960x960x100
Module Dimensions (WxH)/(mm)	480X320
Panel material	Die-cast aluminum
Cabinet weight (kg/panel)	26.5
Color Grayscale (Bit)	14bit
Gray Scale per Color (level)	16384
Refresh Rate (Hz)	3840
Driving Type	1/2
Signal Transmission Distance (m)	CAT5 cable: <100 m; Single mode fiber: <10 km
Brightness (nits)	6000
Optimal Horizontal Viewing Angle (°)	150
Optimal Vertical Viewing Angle (°)	Up 50/Down 60
Contrast ratio	6000:1
AC Input Voltage (V)	AC: 100V~240V
AC Input Power Maximum Value (W/m ²)	600
AC Input Power Typical Value (W/m ²)	200
Storage Temperature (°C)	-40 - 60
Working Temperature (°C)	-20 - 50
IP rating (Front/Rear)	IP66/IP65
Storage Humidity (RH)	10%~90% non-condensing
Working Humidity (RH)	10%~90% non-condensing
Lifetime Typical Value (hrs)	100000
Cabinet installation	fix

Application

The product can be widely applied in different applications, including commercial streets, shopping malls, transit advertising etc.

