

LAMPRO⁷



LAMPRO **LST SERIES**

Display A Better World

CONTENT



- 01 Product Overview
- 02 Scope of Application
- 03 Product Features
- 04 Product Specification

A graphic consisting of three concentric circles. The innermost circle is a vibrant green and contains the text 'Product Overview' in white. The middle circle is a lighter shade of green, and the outermost circle is white. The entire graphic is set against a background of large, overlapping white circles on a light gray field.

Product Overview

01

MORE PROFESSIONAL, MOST EFFECTIVE

Product Overview



01

High-density fixed products below P10mm

02

Front maintenance and installation

03

Thin and light weight cabinet, IP66 rating (Front/Rear)

04

Wide application for DOOH

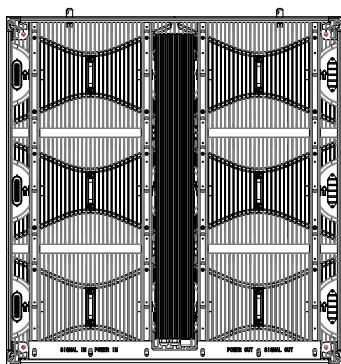
05

Aluminum profile for good flatness with multiple sizes
960X960mm , 1440x960mm, 960X640mm, 1440x640mm

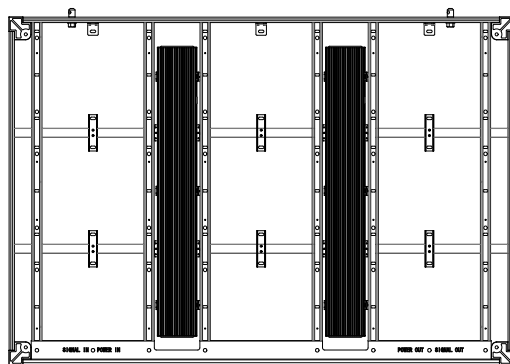
Product Overview

LST Series

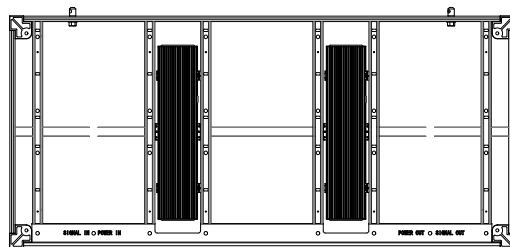
LST4/LST6.67/LST8/LST10



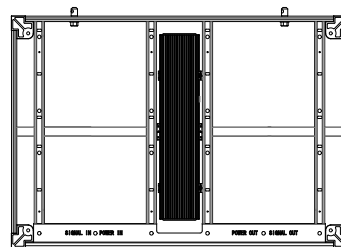
960*960



1440*960



1440*640



960*640



Scope of Application



02

MORE PROFESSIONAL, MOST EFFECTIVE

APPLICATION:

Fit for :

Commercial integrated mall

AIRPORTS

Public institution

Integrated public services

etc.





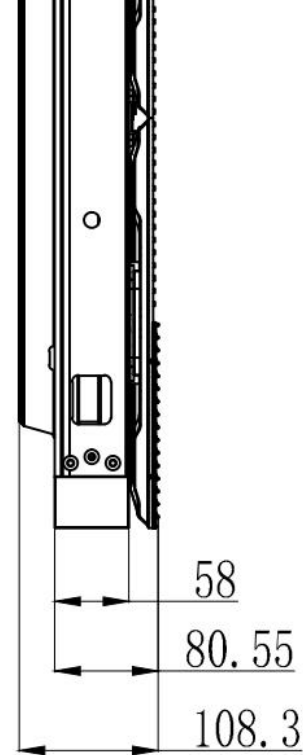
Product Features

03

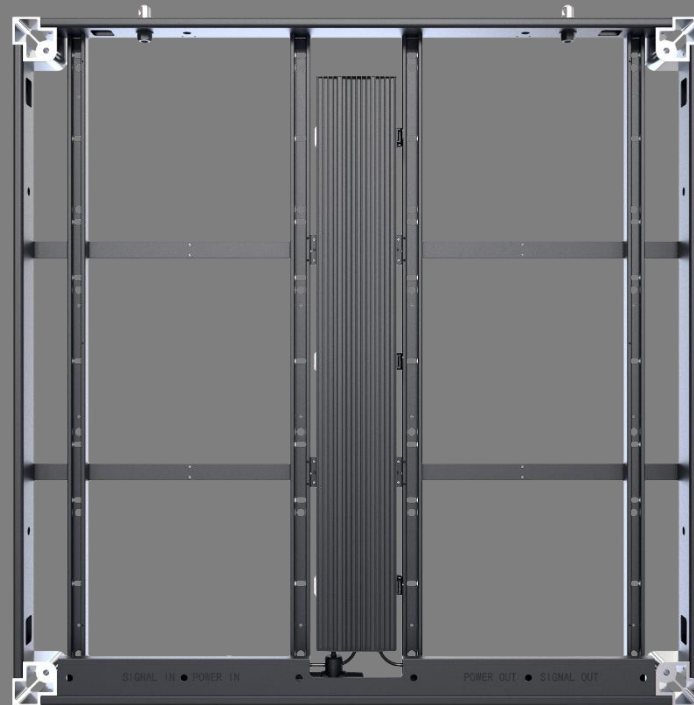
MORE PROFESSIONAL, MOST EFFECTIVE

Lighter Thinner

- Aluminum Profile
- The thickest part is about 80mm with module
- The cabinet weight is $\leq 26\text{kg/panel}(960 \times 960\text{mm})$

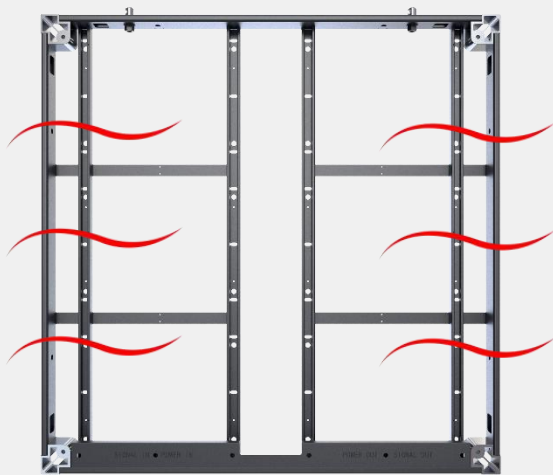


Aluminum Profile



Good heat dissipation

- Fanless design
- Fully-hollowed cabinet design
- Big space for heat dissipation
- Die-casting design for module back shell



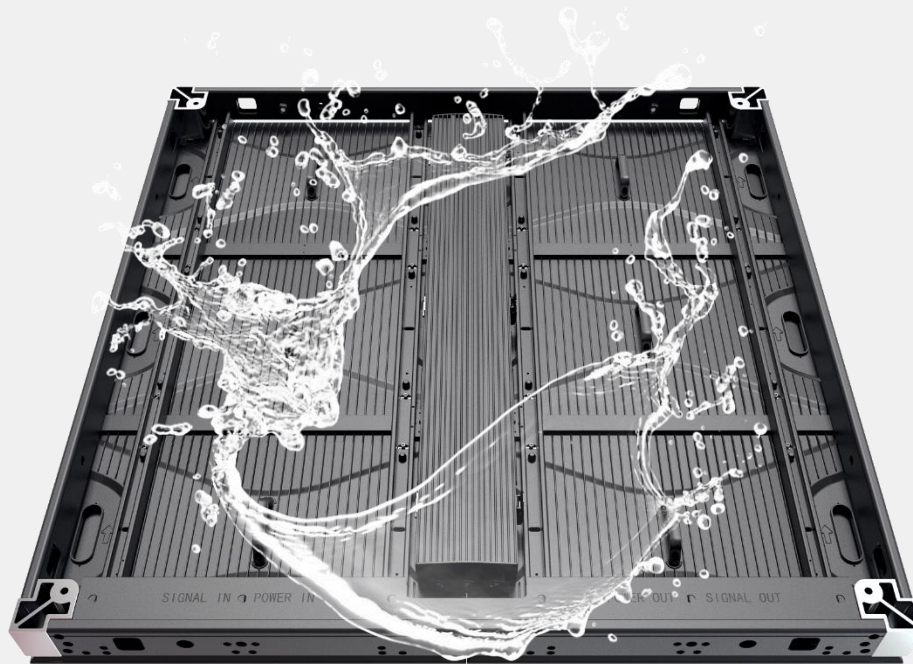
Thermal conductive adhesive



Waterproof

Front IP66

Rear IP66



Module



Module handler



4pcs knobs /module

01

Compatible for both right
& left modules

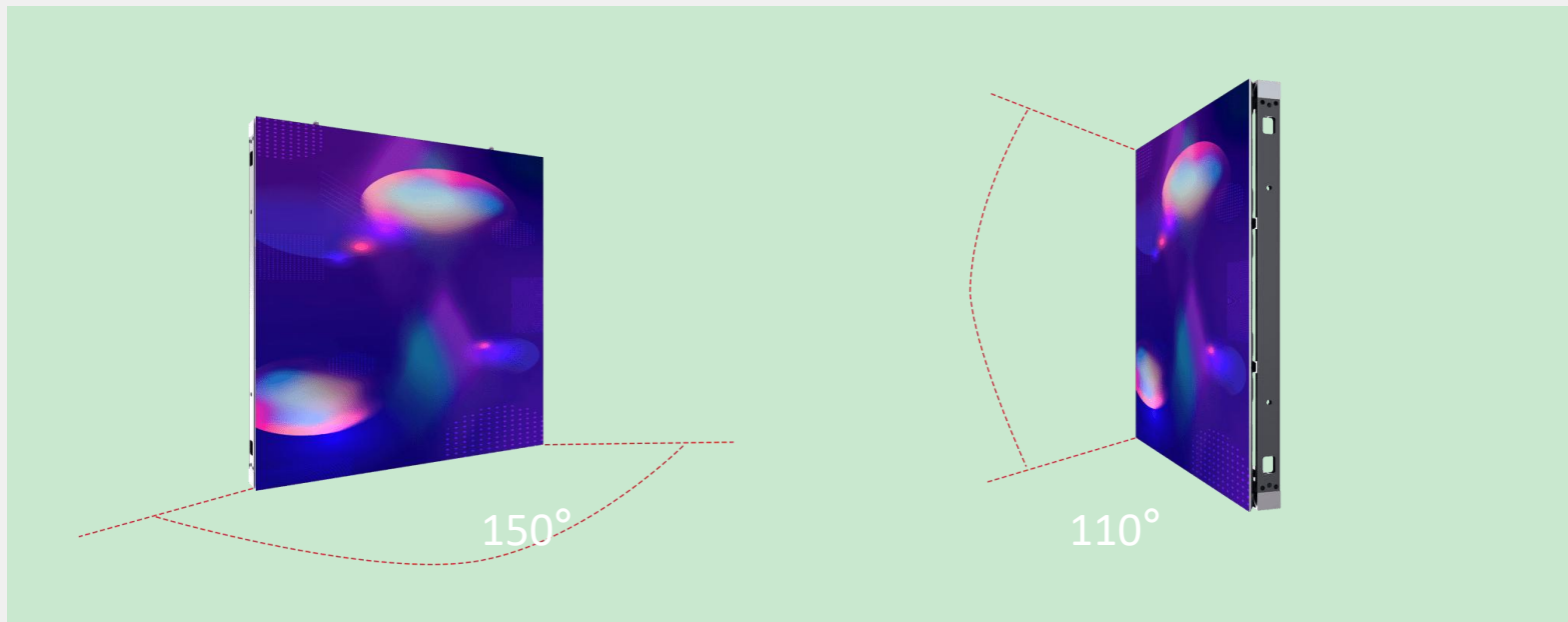
02

Fully-waterproof
design

03

Elegant metal module back
shell

Viewing Angle



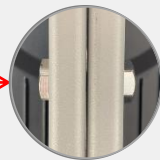
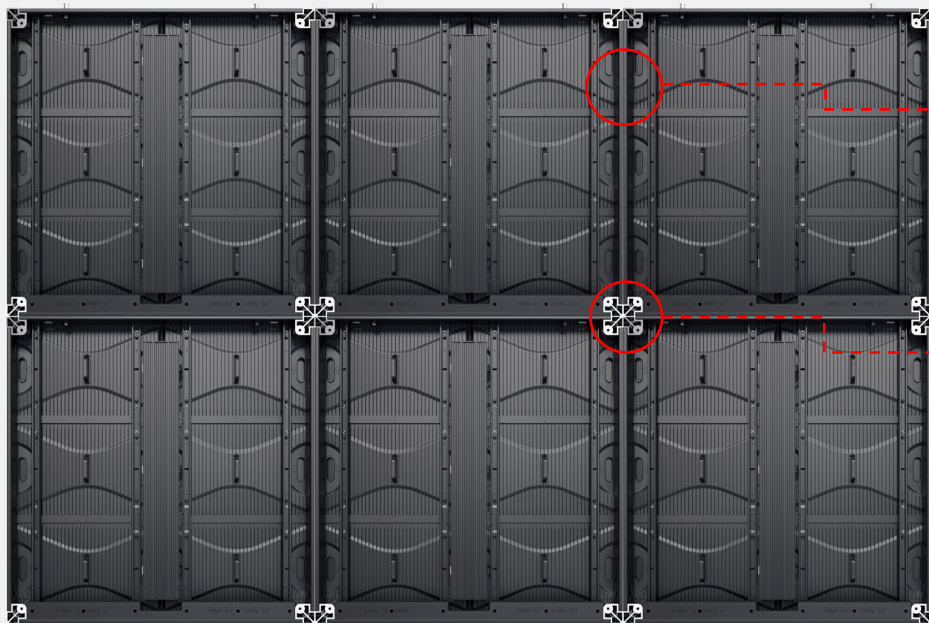
Viewing angle **H: 150° V: 110°**, bigger angle to make sure better viewing experience



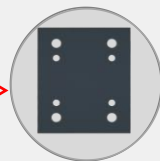
Hidden

Wiring

- Hidden wiring for both signal & power
- Wireless design for modules, faster, safer and more stable



Connection screw



Connection plate

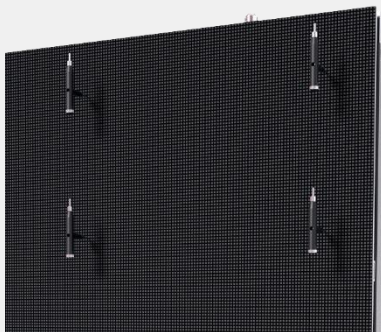
Faster Installation

- Fast screw connection between cabinets.
- Connection plate for front/rear installation, structure drawings are available.

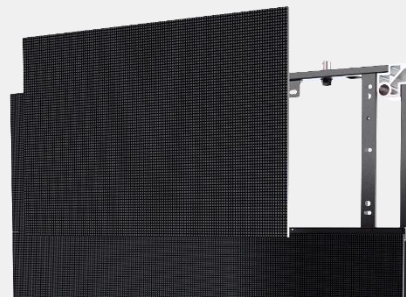
Front Maintenance



Professional
maintenance tool



Unlock modules
anticlockwise



Remove modules

Front Maintenance



Unscrew all 8 screws fixing the control box



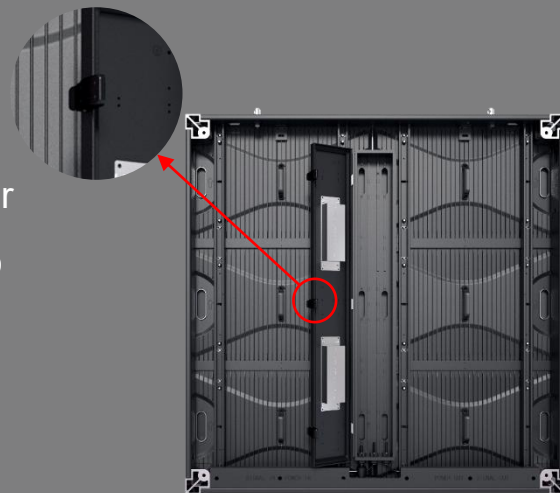
Dismantle control box for maintenance

Rear Opening

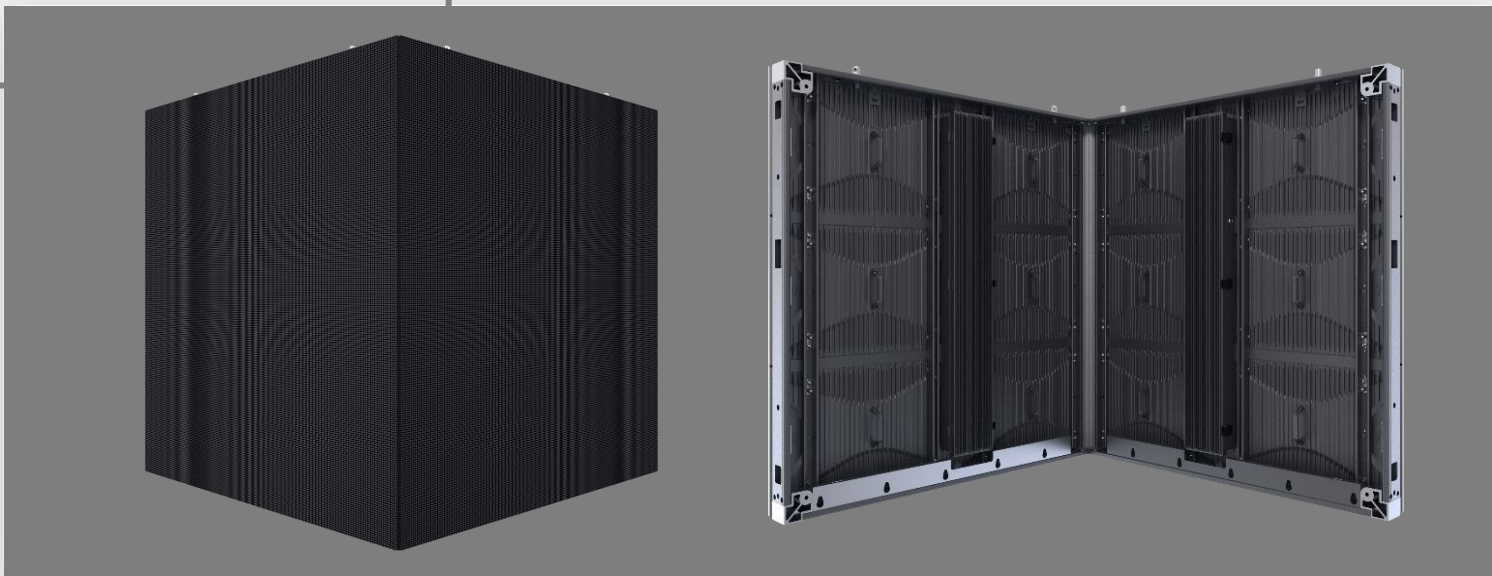
Unlock module back with professional tool, disassemble module for back maintenance.



Disconnect power, open locks on back door, to maintain power supply, receiver & hub



Corner design available





Product Specification

04



MORE PROFESSIONAL, MOST EFFECTIVE

Parameter	Value		
Model	LST6	LST8	LST10
PixelConfiguration	SMD2727	SMD2727	SMD2727
PixelPitch(mm)	6.67	8	10
Pixelmatrixpermodule	72X48	60X40	48X32
Pixeldensity(pixels/sq.m.)	22500	15625	10000
CabinetDimensions(WxHxD)/(mm)	960x960x108		
ModuleDimensions(WxH)/(mm)	480X320		
Panelmaterial	AluminumProfile		
Cabinetweight(kg/panel)	26		
ColorGrayscale(Bit)	14bit		
GrayScaleperColor(level)	16384		
RefreshRate(Hz)	3840	3840	3840
SignalTransmissionDistance(m)	CAT5cable: < 100m;Singlemodefiber: < 10km		
Brightness(nits)	6000-10000	6000-10000	6000-10000
OptimalHorizontalViewingAngle(°)	160	140	150
OptimalVerticalViewingAngle(°)	Up40/Down60	Up50/Down60	Up50/Down60
Contrastratio	5500-10000:1	5500-10000:1	6000-10000:1
ACInputVoltage(V)	AC:100V~240V		
ACInputPowerMaximumValue(W/m ²)	640-750	600-710	600-710
ACInputPowerTypicalValue(W/m ²)	213-250	200-240	200-240
StorageTemperature(°C)	-100		
WorkingTemperature(°C)	-70		
IPrating(Front/Rear)	IP66		
StorageHumidity(RH)	10%~90%non-condensing		
WorkingHumidity(RH)	10%~90%non-condensing		
LifetimeTypicalValue(hrs)	100000		
Cabinetinstallation	fix		

Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.

The specification parameters are reference values. Part of the data comes from Unilumin's internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail.



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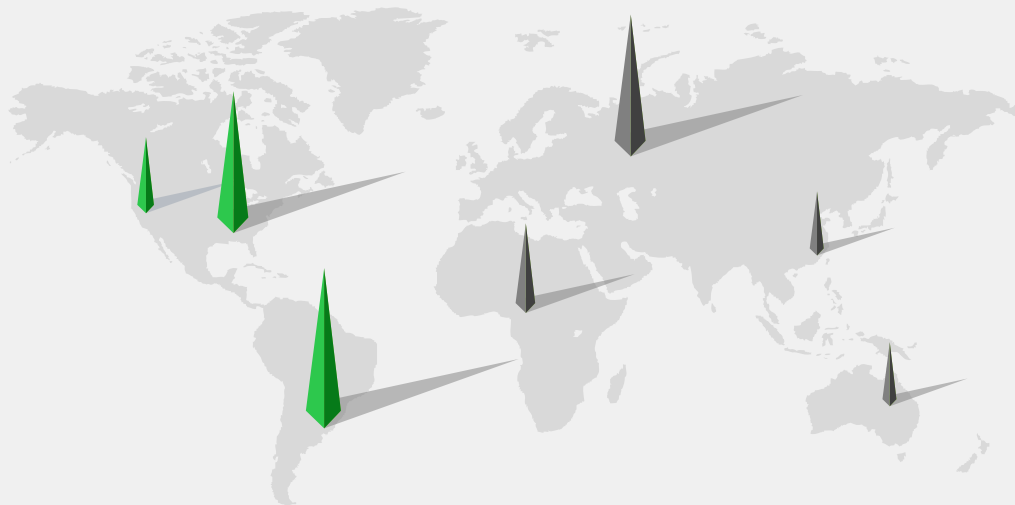
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