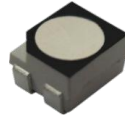


# P6 Indoor 1/16 Scan 576x576mm Die-Cast Aluminum Rental LED Display

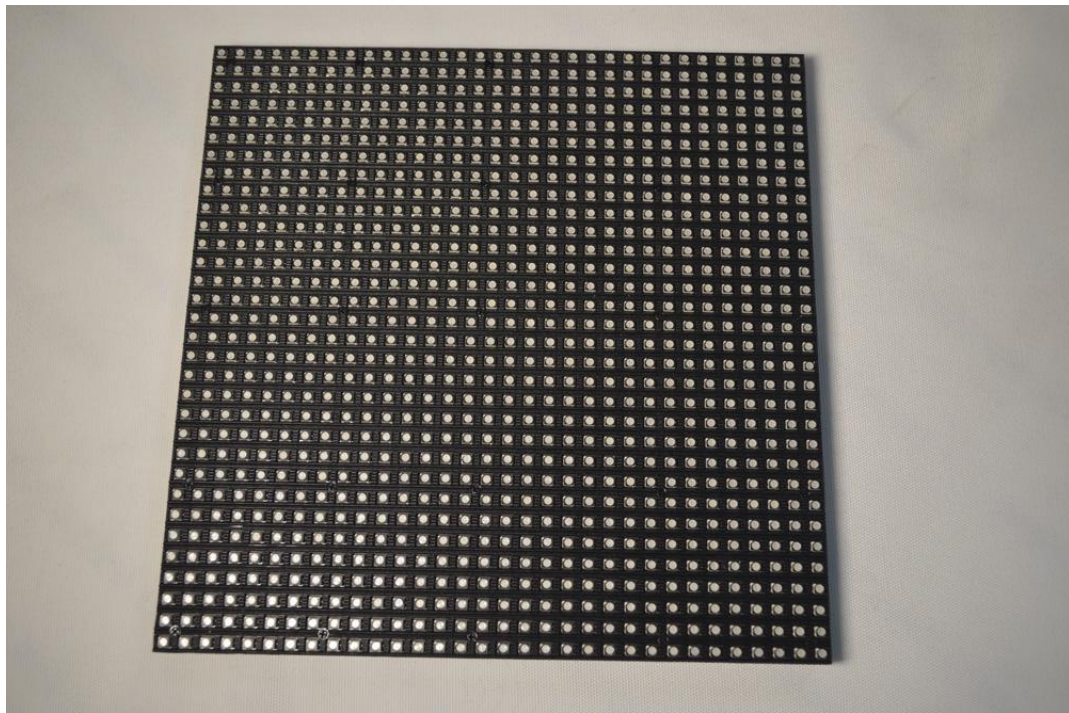
Model No.: **P6-IR16S-SMD3528-32x32-L576xH576**

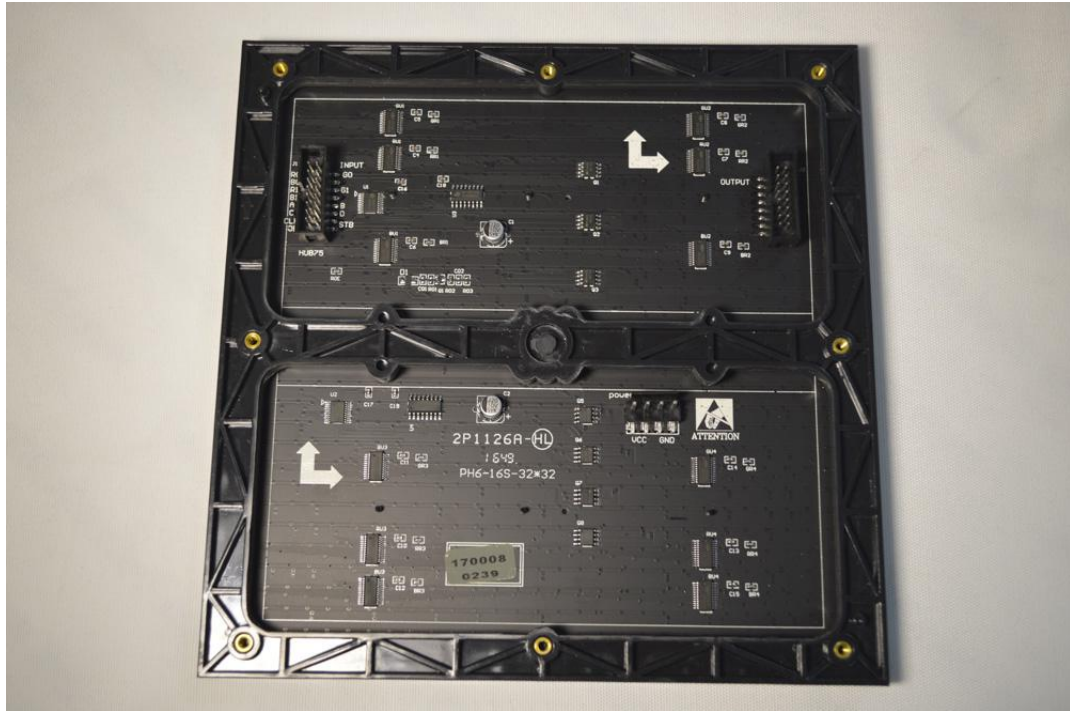
### LED Lamp Specification



Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD3528	300mcd	120°	622nm	25°C,20mA
Green		600mcd	120°	523nm	25°C,12mA
Blue		140mcd	120°	470nm	25°C,12mA

### Module Photo

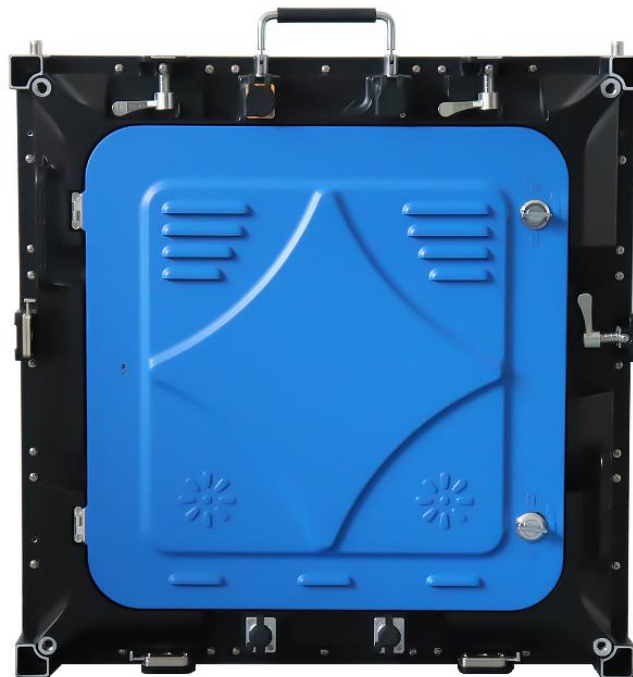
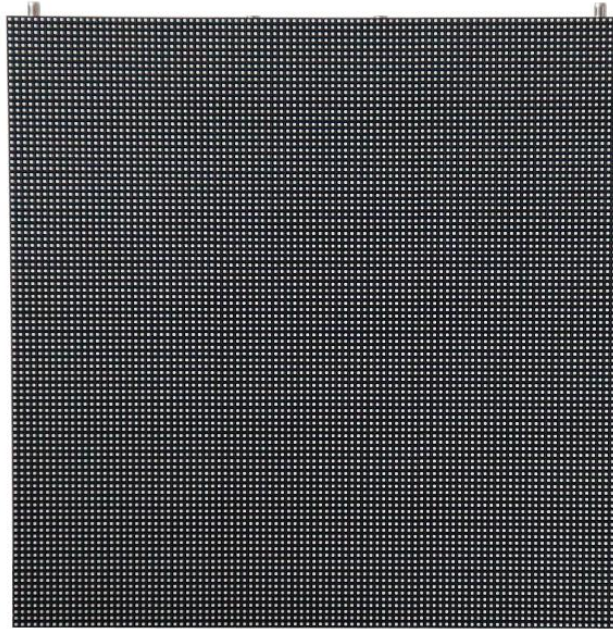




### Module Parameter

Pixel Pitch	6mm
Pixel Configuration	SMD3528
Density	27,778pixels/m <sup>2</sup>
Module Resolution	32pixel(L) *32pixel(H)
Module Dimension	192mm(L) * 192mm(H) * 18mm(D)
Driving Mode	Constant current, 1/16 duty
Module Mask	Pure black mask---high contrast screen

### LED Cabinet



Module Quantity in a Cabinet	3(L) *3(H)
Cabinet Dimension	576(L)*576(H)* 80(D)mm
Cabinet Resolution	96(L) * 96(H)
Cabinet Material	Die-cast aluminum
Cabinet Weight	≈8.5KG

**Electricity Parameter**

**Optical Ratings**

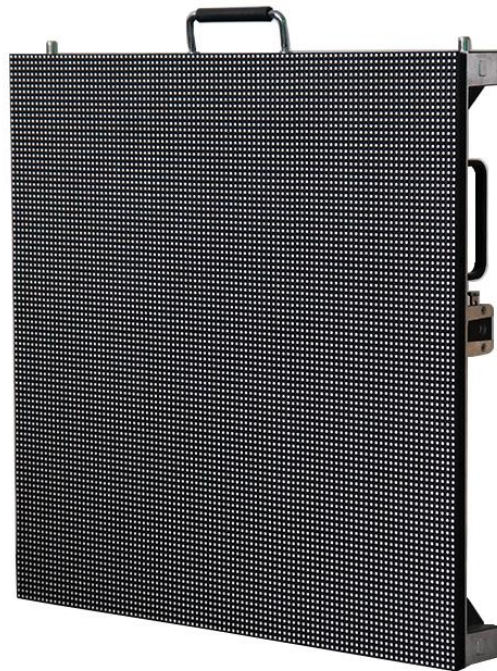
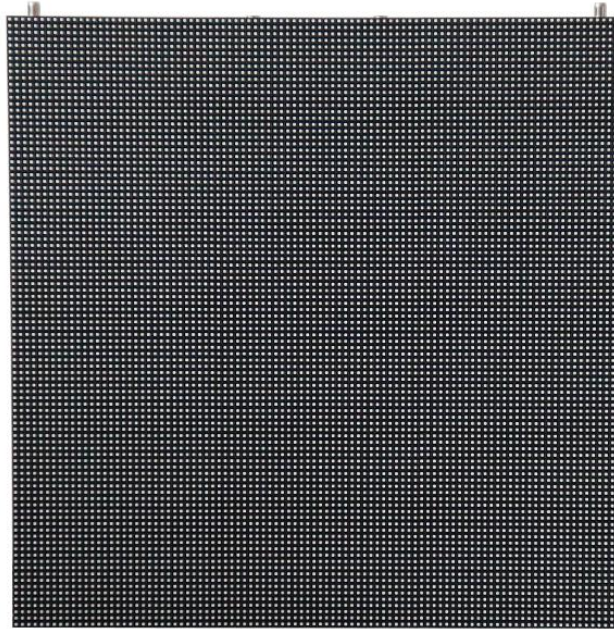
Tel: +86-755-23190947

Website: <http://www.eagerled.com>

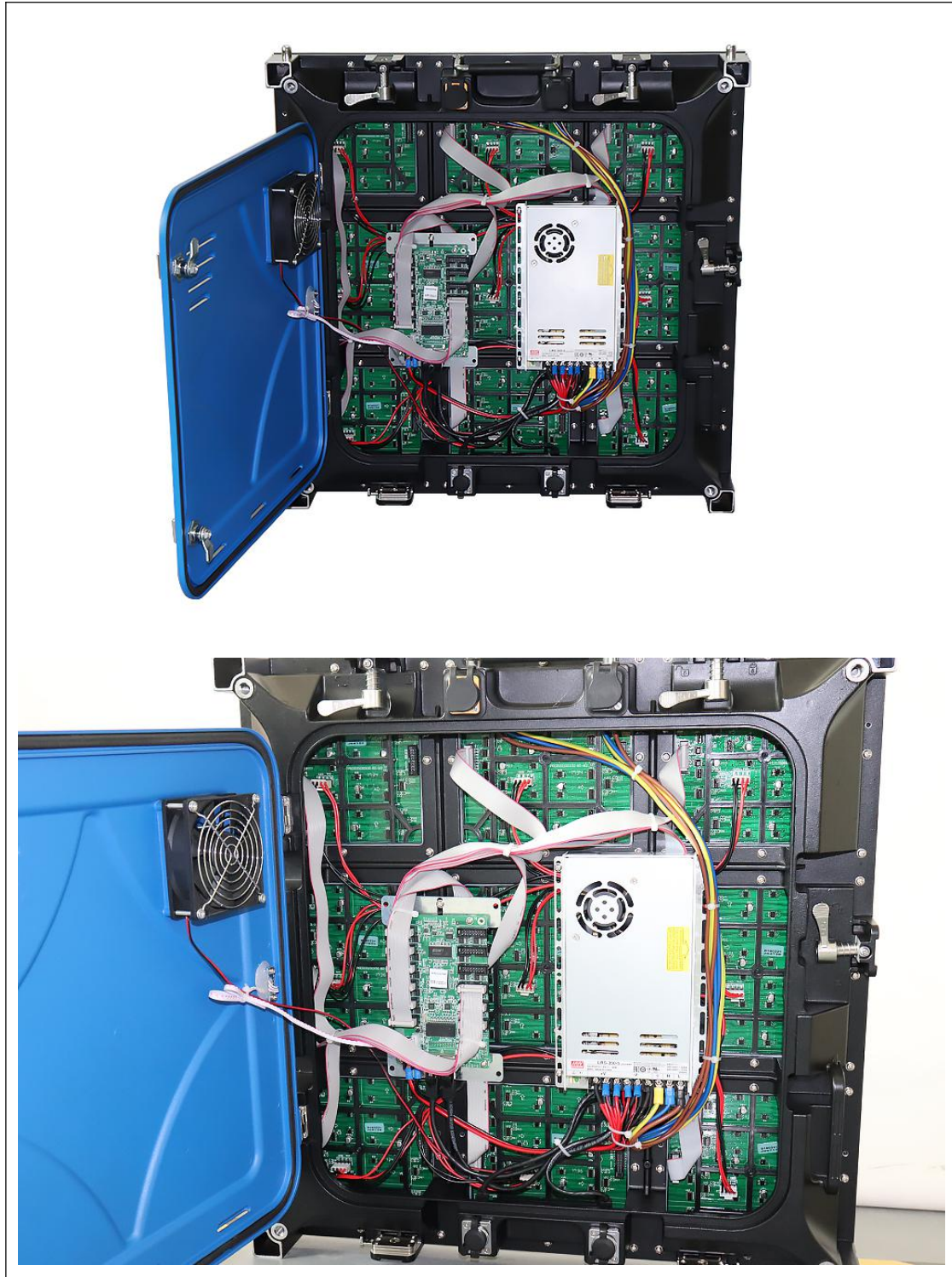
E-mail: [manager@eagerled.com](mailto:manager@eagerled.com)

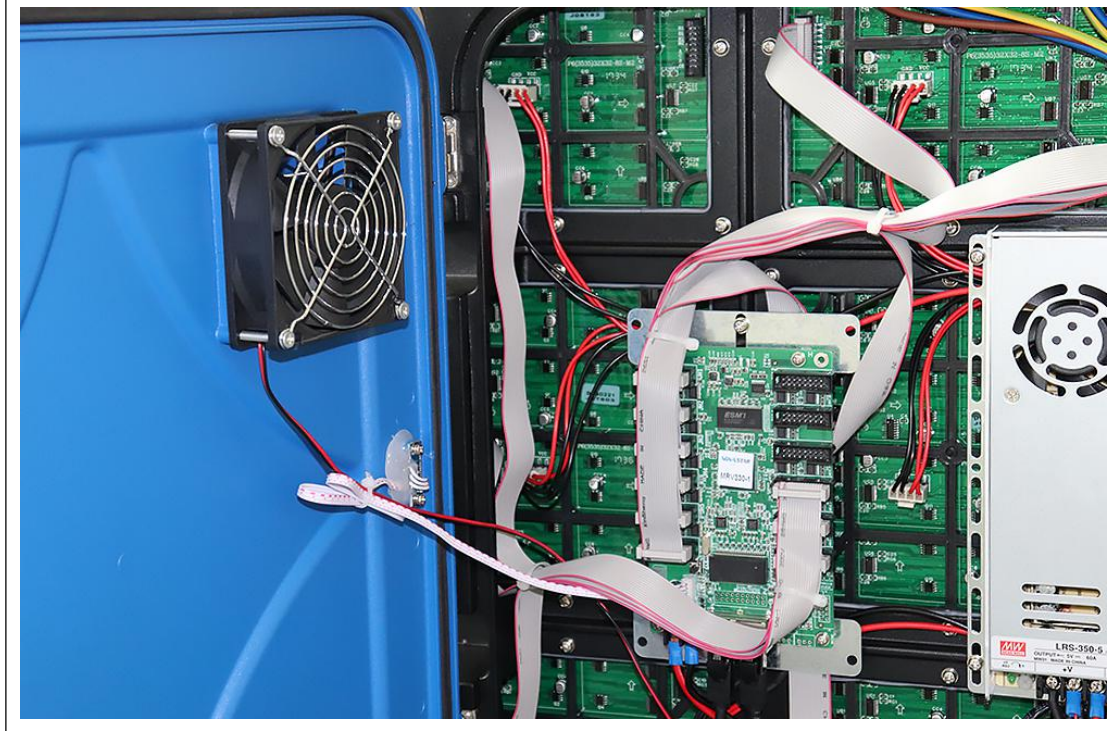
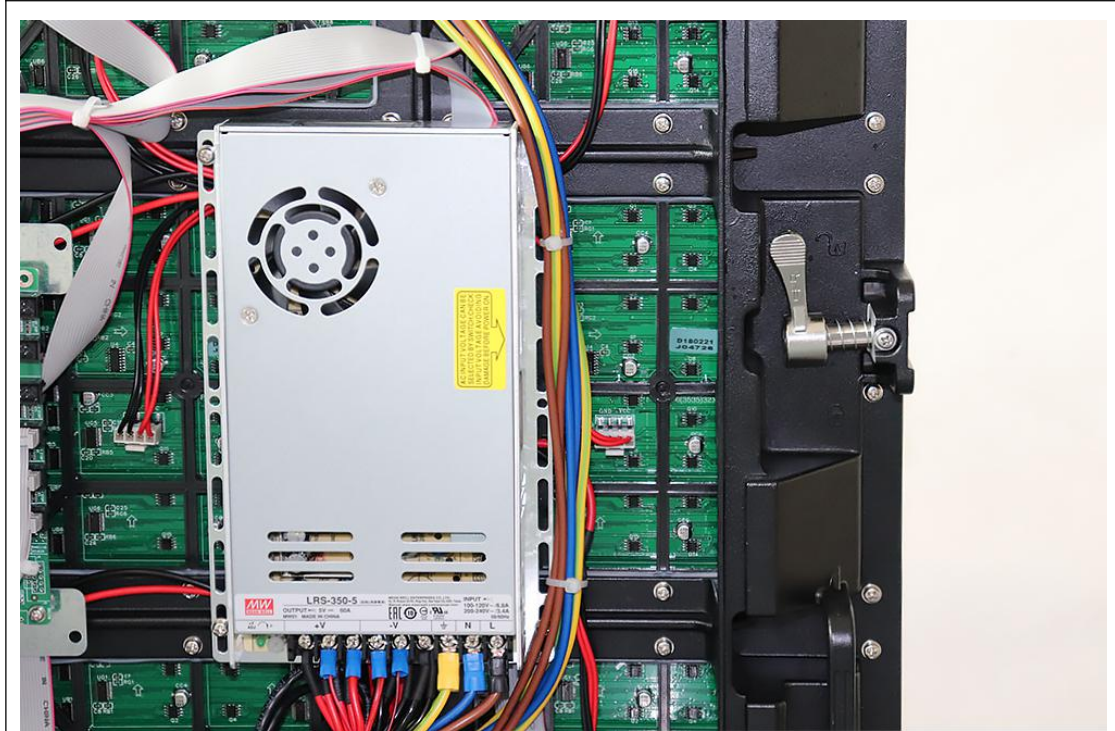
Address: Building A, Mashantou No.1 Industrial Park, Gongming, Guangming, Shenzhen, China 518106

Brightness	≥1,000 cd/m <sup>2</sup>
Viewing Angle	120°(Horizontal); 120°(Vertical)
Best Viewing Distance	≥6m
Gray Grade	14 bits
Display Color	4.4 trillion Colors
Brightness Adjustment	100 grades by software or automatically by sensor
Operation Power	AC100-240V 50-60Hz Switchable
Max. Power Consumption	420 W/m <sup>2</sup>
Avg. Power Consumption	140W/m <sup>2</sup>
<b>Control System</b>	
Frame Frequency	≥60Hz
Refresh Frequency	≥1,920Hz
Input Signal	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI
Control Distance	100m(Ethernet cable); 20KM(optical fiber cable)
Support VGA Mode	800*600, 1024*768, 1280*1024, 1600*1200
Color Temperature	5000—9300 adjustable
Brightness Correction	Pixel by pixel, module by module, cabinet by cabinet
<b>Reliability</b>	
Working Temperature	-20~+60 °C
Storage Temperature	-30~+70 °C
Working Humidity	10%~90% RH
Lifetime	100,000 hours
MTBF	5000 hours
Continuous Operating Time	≥72 hours
Protection Grade	IP31
Out-of-Control Pixel Rate	≤0.01%
<b>Cabinet Details</b>	

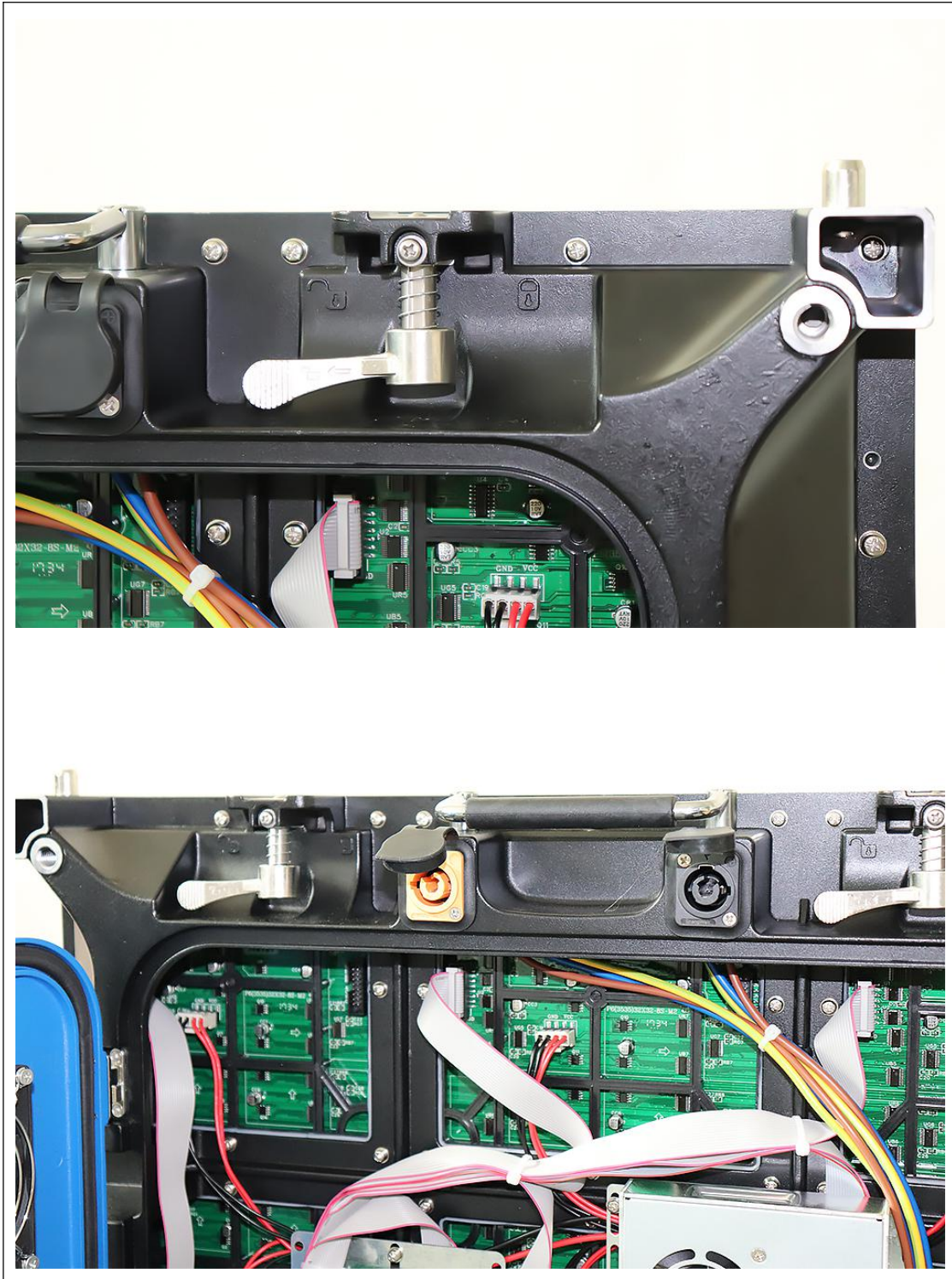


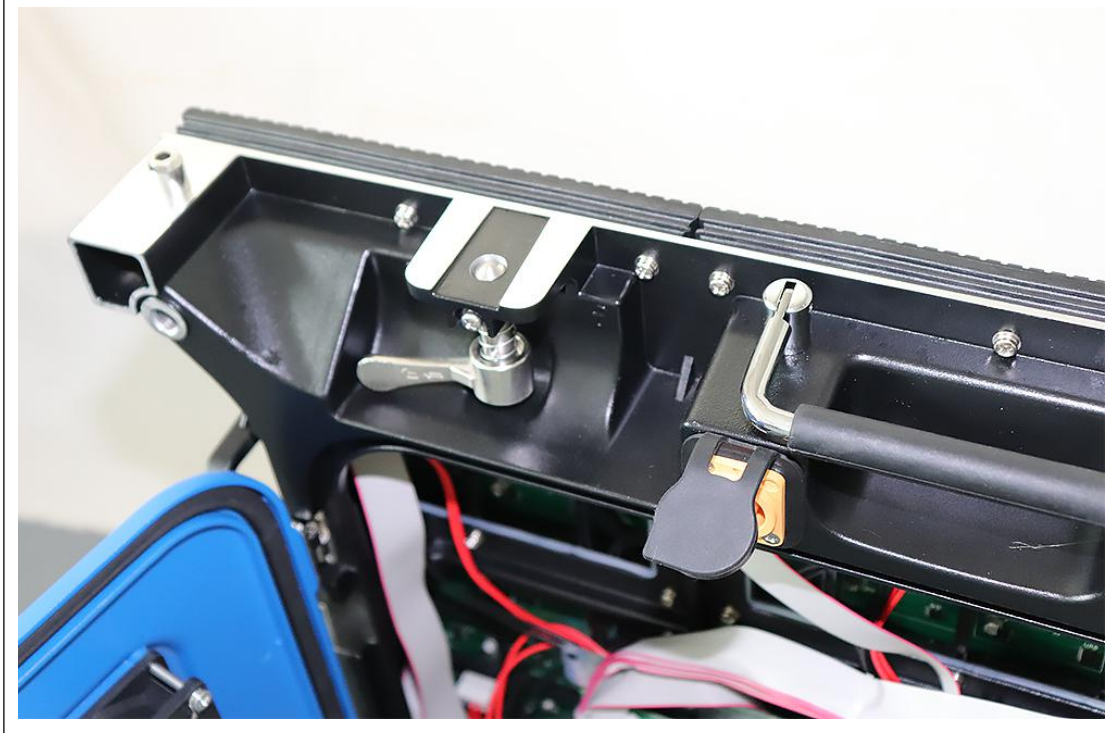
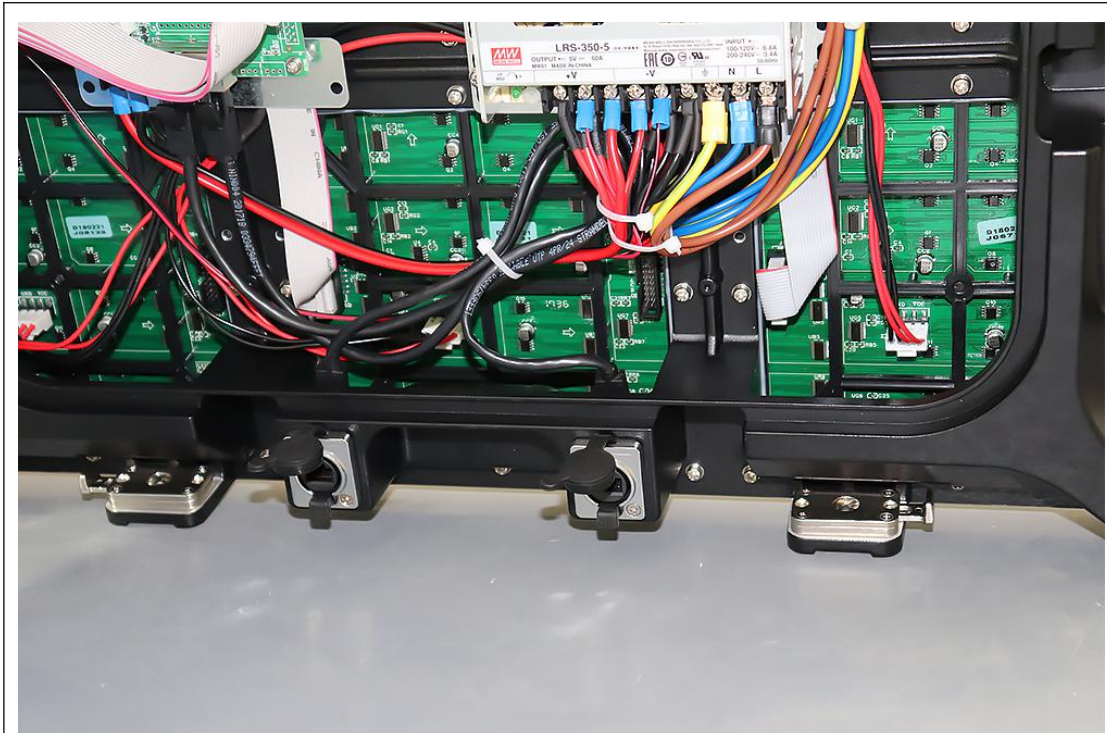


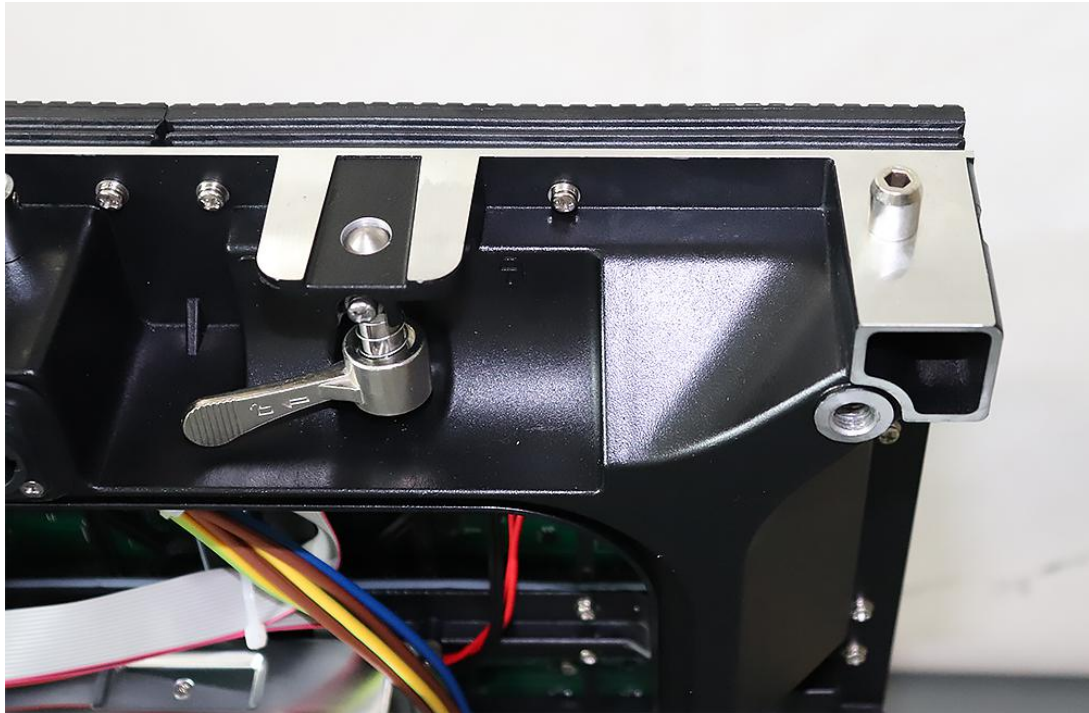












**Package**



