
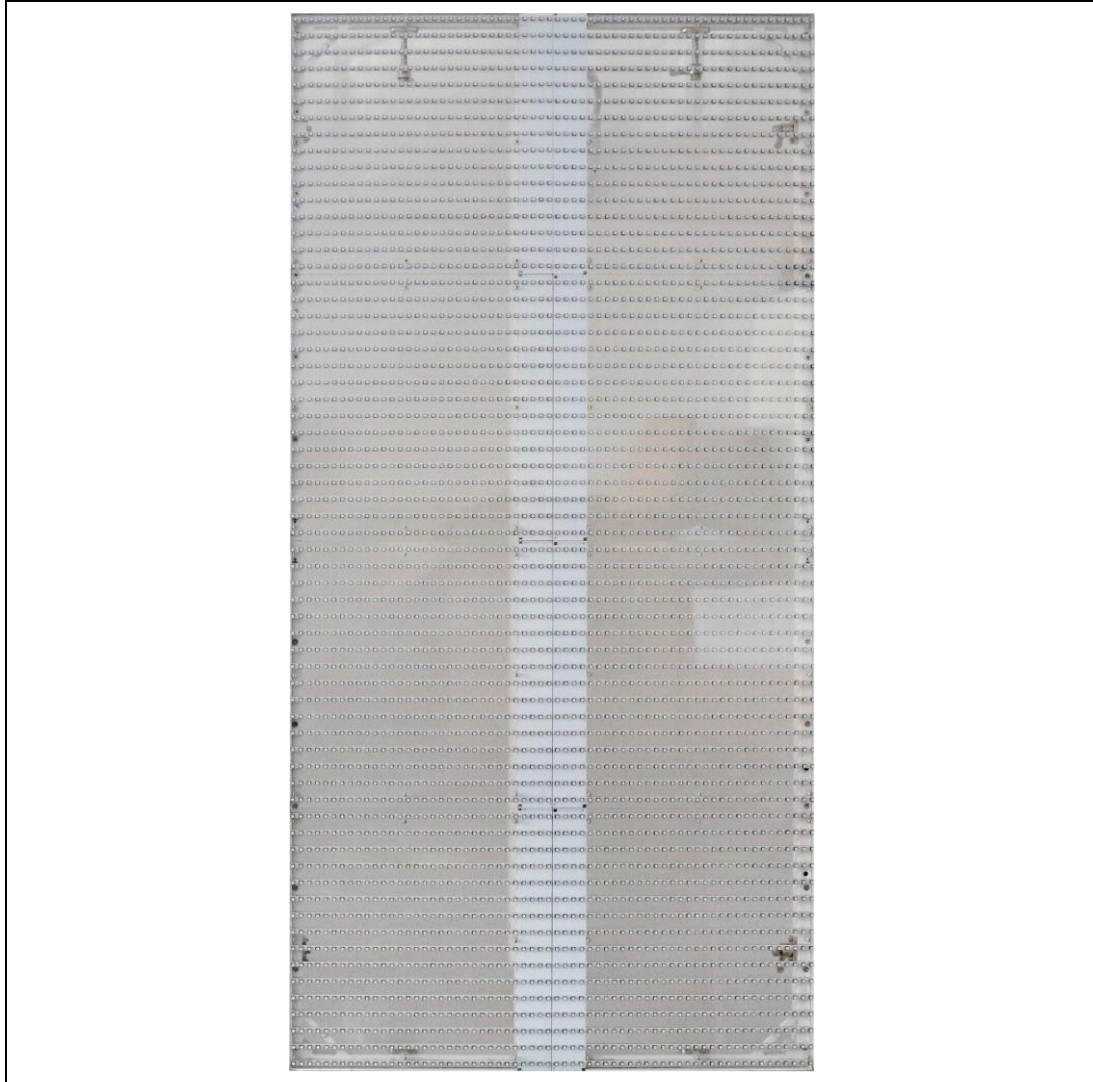


P7.81 Transparent Video Wall LED Display

Model No.: **P7.81-T4S-SMD3535-32x16-L500xH1000**

LED Lamp Specification					
					
Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD3535	800-1100mcd	120 °	620-625nm	25°C,20mA
Green		1600-2250mcd	120 °	515-530nm	25°C,20mA
Blue		350-500mcd	120 °	465-475nm	25°C,20mA
Module Parameter					
Pixel Pitch		7.81(H)mm, 15.62(V)mm			
Pixel Configuration		SMD3535			
Density		8,192 pixels/m ²			
Module Resolution		32pixel(L) *16pixel(H)			
Module Dimension		250mm(L) * 250mm(H)			
Driving Mode		Constant current, 1/4 duty			
LED Cabinet					



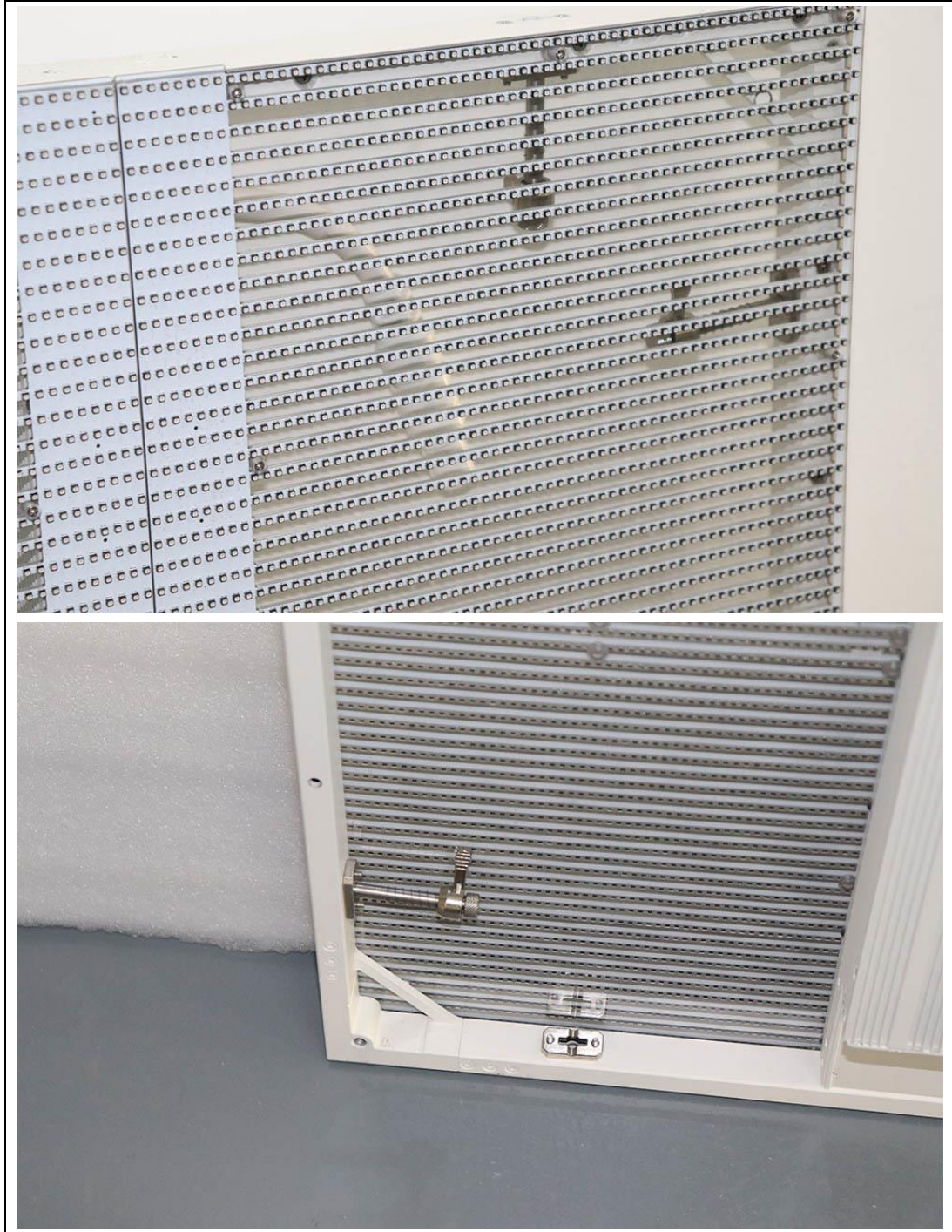


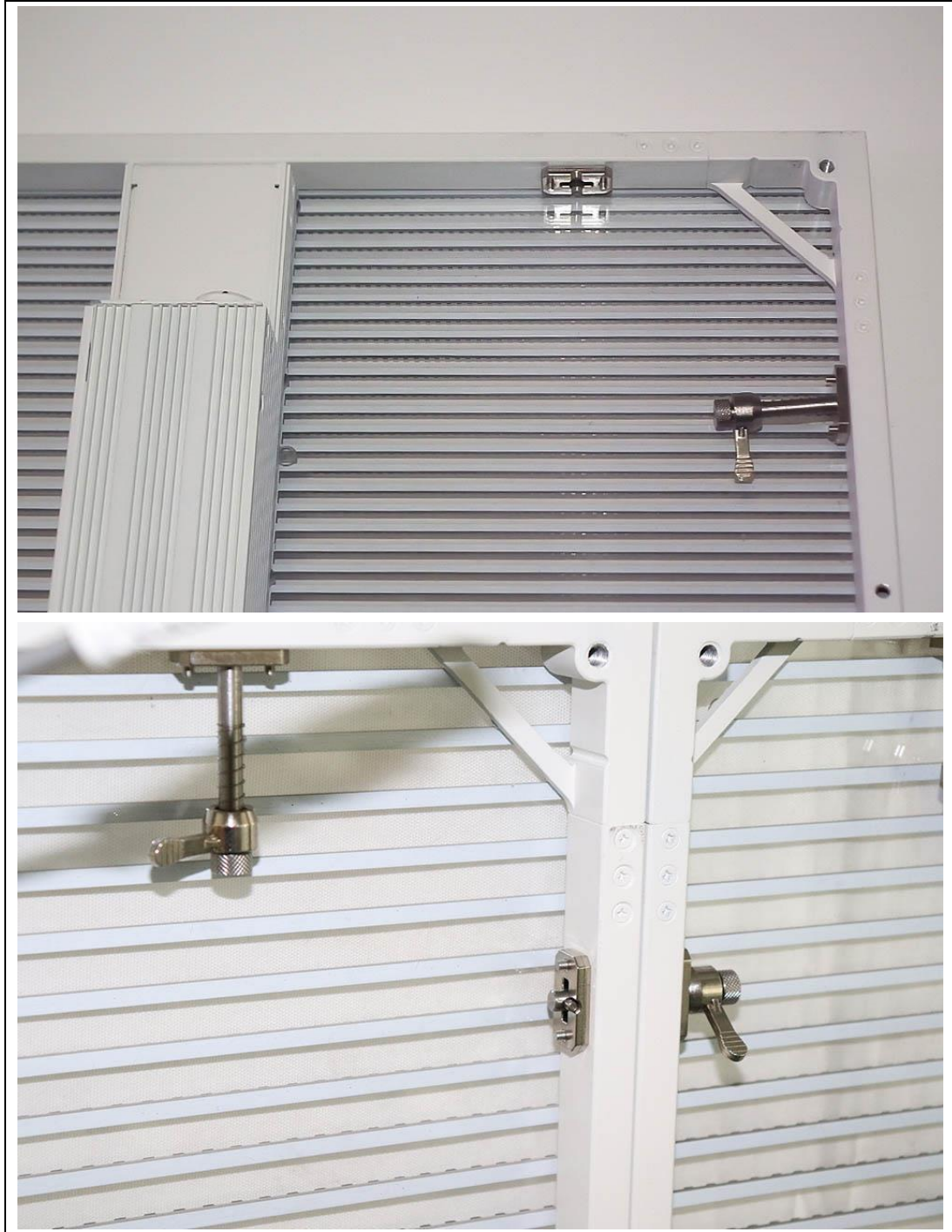
Module Quantity in a Cabinet	2(L) *4(H)
Cabinet Dimension	500(L) *1000(H) * 65(D)mm
Cabinet Resolution	128 pixel(L) * 128 pixel(H)
Cabinet Material	Aluminum
Cabinet Weight	≈7.5KG
Electricity Parameter	
Optical Ratings	
Brightness	≥4,200 cd/m ²
Viewing Angle	120 °(Horizontal); 120 °(Vertical)
Best Viewing Distance	≥7.8m
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	400 W/m ²
Avg. Power Consumption	135W/m ²

Control System	
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
Reliability	
Working Temperature	-20~+60 ℃
Storage Temperature	-30~+70 ℃
Working Humidity	10%~90% RH
Lifetime	100,000 hours
MTBF	5000 hours
Continuous Operating Time	≥72 hours
Protection Grade	IP42
Out-of-Control Pixel Rate	≤0.01%

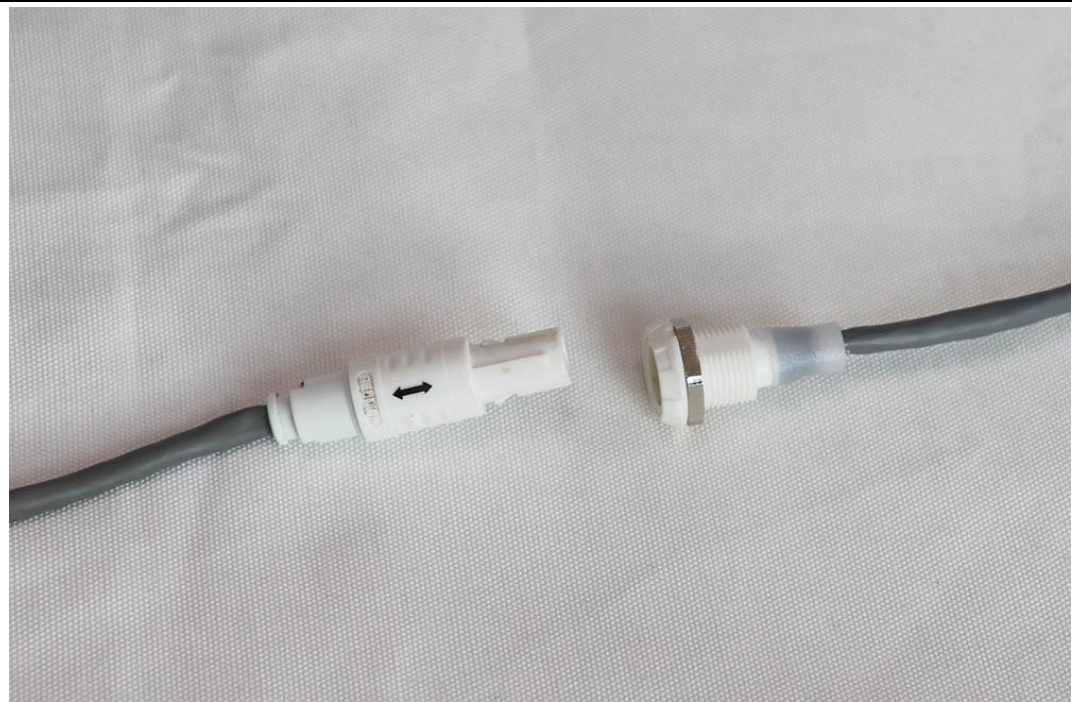
Cabinet Details





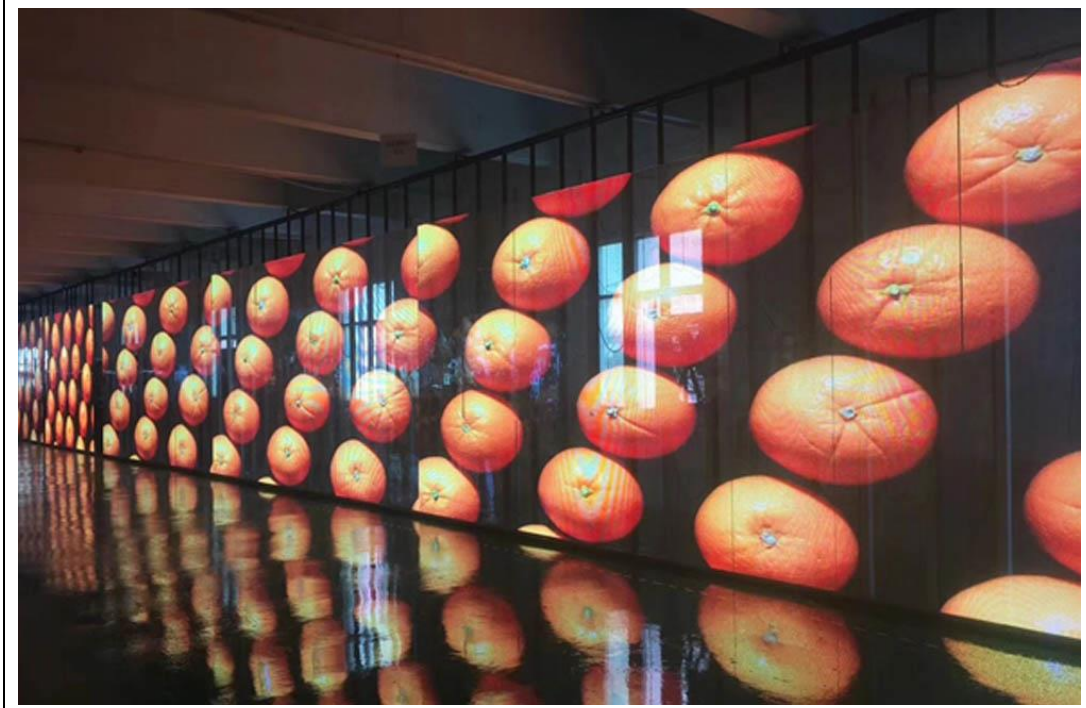
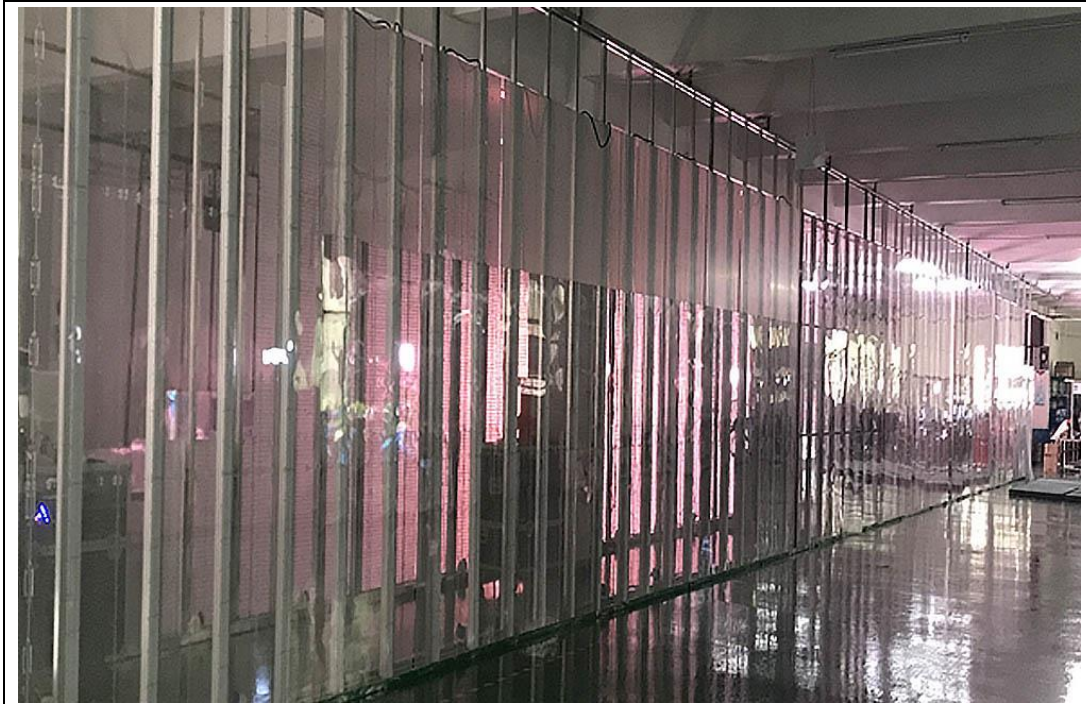


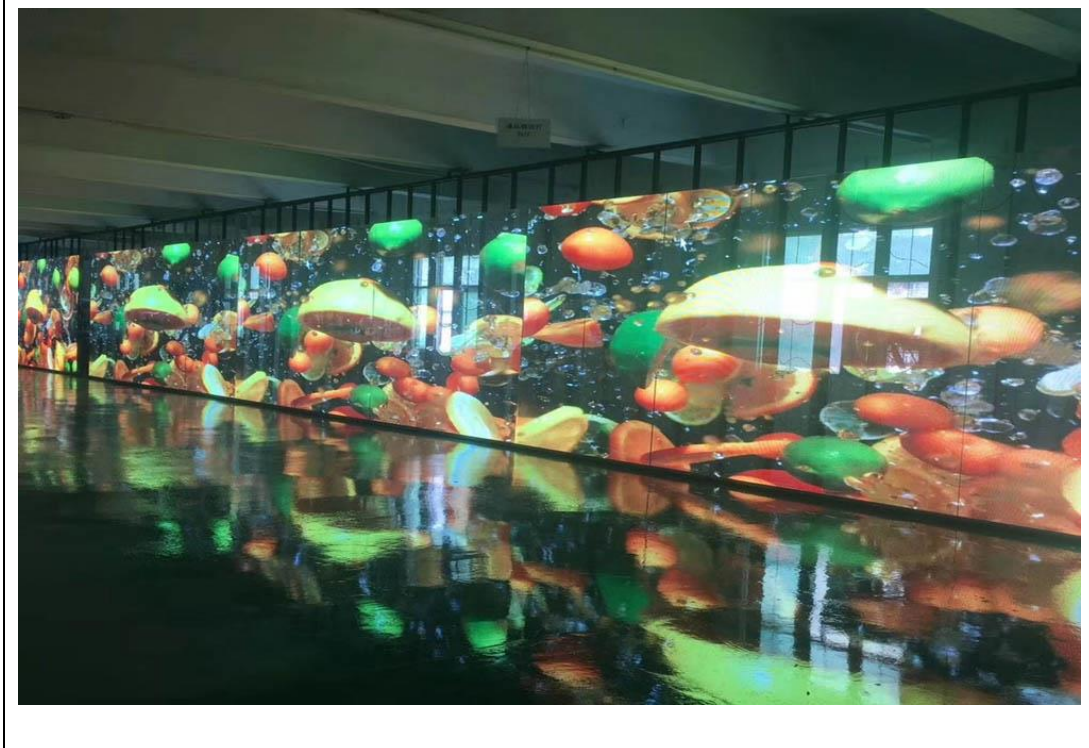




Applications









Package



