
Intelligent interactive floor tile LED screen series

Indoor rear maintenance LED display unit



1.Product features:

1. Thickness of 120mm, made of iron box material, sheet metal process.
2. Modular design, rear repair, Bearing capacity $2T/m^2$.
3. Different specifications and combinations.
- 4.Man-machine interaction, built-in sensor IC, play fun interactive games



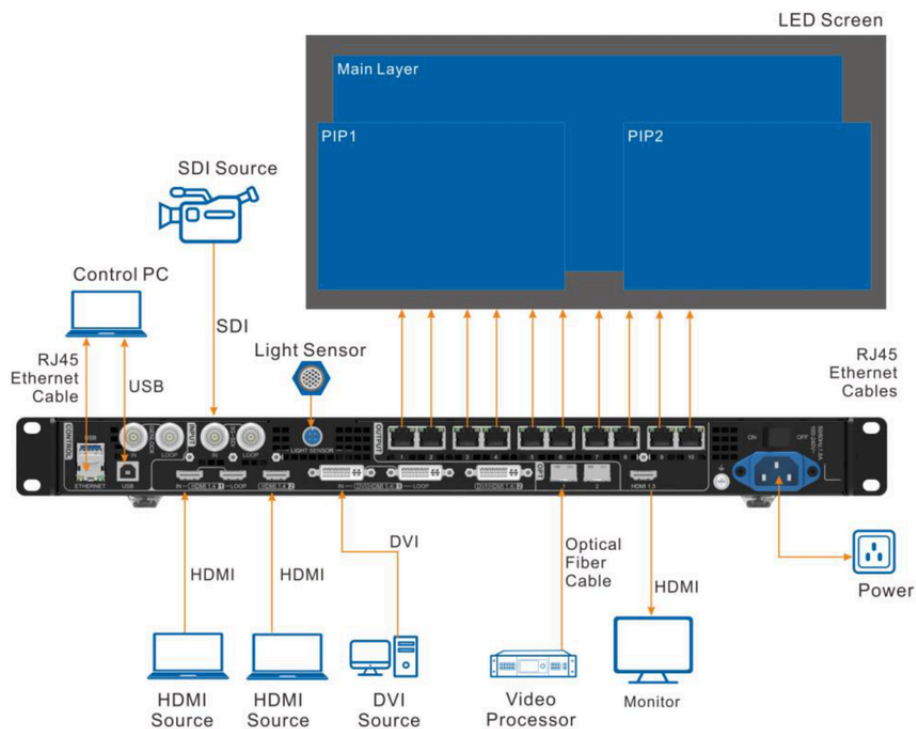
Optional specifications: 500mm*1000mm or 500mm*500mm

2.Main Technical Specifications

Parameter	Value			
Pixel Pitch	P1.8	P2.5	P2.9	P3.91 SMD2020
Package mode	SMD1515	SMD1515	SMD1515	3.91mm
Pixel pitch	1.85mm	2.5mm	2.976mm	64x64
Pixels Per Module	135x135	100x100	84x84	65536/m ²
Pixel Density	291600/m ²	160000/m ²	112896/m ²	
Pixels Per Panel	270x540	200x400	168x336	128x256
Module Size	250mm*250mm			
Panel Size	500mm*1000mm*80mm			
Pixel configuration	1R1G1B			
Maintenance	Rear			
Port type	HUB75E			
Curve	0°~+7° (Concave)			
Planeness	≤0.15mm			
Material	iron			
Calibration	Support brightness and chroma			
Best viewing distance	2M~15M			
Best viewing angle	140°(W) 140°(H)			
Input Power <Max>	80W/panel			
Input Power <Typical>	400W/panel			
Input Voltage	AC : 100~240 V			
Processing Depth	14bit			
Refresh Rate	3840 Hz			
Video Frame Rate	50/60Hz			
LED Life Time	100,000 Hours			
Weight	25kg/panel			
Pressure data	2T/m ²			
Brightness	1000cd/m ² ,2500cd/m ²			
Storage Temperature/Humidity	-20°C~+60°C/ 10~85% RH			
Operating Temperature/Humidity	-10°C~+40°C/ 10~80% RH			

3.System topology diagram

Applications



Signal principle: computer-processor-Receiving card-led module

4.product type



Desktop computer



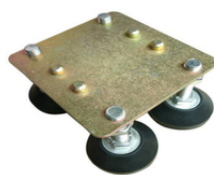
Video Processor



Receiving card



LED screen



Adjustable seat cushion



power supply