

## P2.6-5.2 indoor transparent LED curtain display

### Technical parameter

#### Specs data

S/N	Item	brightness	Viewing angle	wavelength	test condition
1	Red LED	30~60 mcd	110°±5°	615-630nm	25℃,15mA
2	Green LED	130~250 mcd	110°±5°	515-535nm	25℃,8mA
3	Blue LED	15~38mcd	110°±5°	465-480nm	25℃,5mA

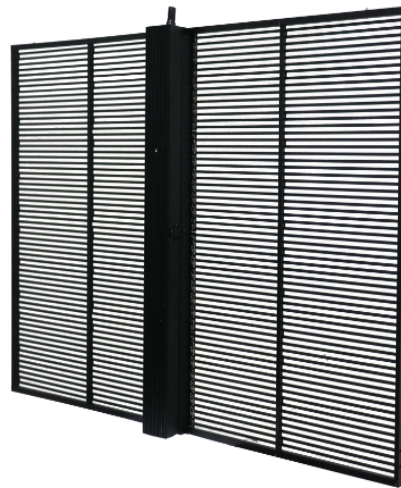
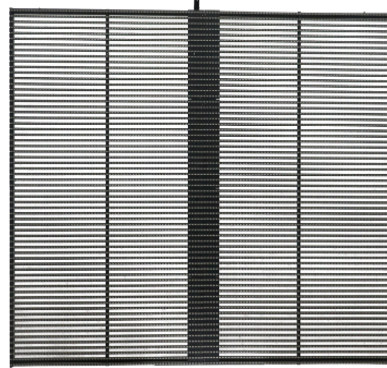


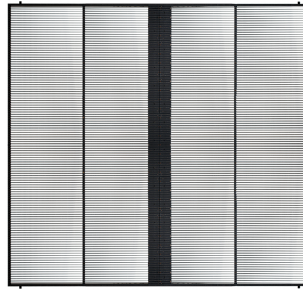
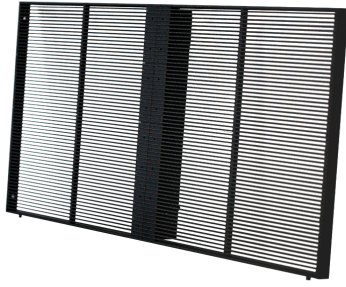
#### LED

S/N	LED Lamp	Type
1	SMD	1818

#### Specs

1	pixel pitch	P2.6-5.2mm
2	Driver IC	ICN2038S
3	scan number	12
4	Module size	W500*H125mm
5	module resolution	192*24dots
6	module pixel Qty	4608dots
7	panel size(WXHXD)	1000*1000*77mm
8	panel resolution	384*192dots
9	transparent ratio	50%
10	Module Qty/panel	16pcs
11	pixel density	737282pixels/m <sup>2</sup>
12	Panel Material	Aluminum profile
13	Panel weight	10KG
14	Brightness	4000cd/m <sup>2</sup>
15	Viewing angle	H160°, V140°
16	Minimum viewing distance	≥3m
17	Gray scale	16bit
18	Refresh rate	≥1920HZ
19	Frame Frequency	60fps
20	Workign voltage	DC5-3.5V/AC85-240V
21	Max/Ave.power	800/200W/m <sup>2</sup>
22	MTBF	>10,000 hour
23	Life	≥100,000 hour
24	IP rating	IP33
25	working temperature	-40°C~+60°C
26	working humidity	15%-90%RH
27	Maintenance way	front
28	fixing	fixed installation
29	Control system	Novastar,Colorlight,Mooncell





### P3.91-7.81 indoor transparent led curtain display

<b>Model</b>	P3.9-7.8
<b>Pixel configuration</b>	SMD1818
<b>Pixel pitch</b>	Horizontal 3.91/ Vertical 7.81mm
<b>Scan rate</b>	1/16 scanning, constant current
<b>Cabinet material</b>	Aluminum profile
<b>Module size (W×H)</b>	W500*H125mm
<b>Resolution per module</b>	W128 x H16pixels
<b>Standard cabinet dimension(W×H×D)</b>	1000×1000×75mm
<b>Pixel resolution/cabinet (W×H)</b>	256 x 128pixels
<b>Resolution/sqm</b>	32768dots/m <sup>2</sup>
<b>Minimum viewing distance</b>	Minimum 3.9 meters
<b>Brightness</b>	2000CD/M2(nits) Maximum
<b>Gray scale</b>	12 bit, 4096 steps
<b>Color Number</b>	68.71billion
<b>Display Mode</b>	Synchronous with video source
<b>Refresh rate</b>	≥1920HZ
<b>Viewing angle(degree)</b>	H/160,V/140
<b>Temperature range</b>	-20°C to +60°C
<b>Ambient Humidity</b>	10%-99%
<b>Service access</b>	Module front maintenance, power supply and receiver back service, back installation
<b>Standard cabinet weight</b>	9kgs/cabinet
<b>Packing size and weight</b>	L1100*W850*H1250mm 8pcs/case. G.W:125kgs/case with spares
<b>Transparency</b>	70%
<b>Max.Power Consumption</b>	300w/panel
<b>Ave. Power Consumption</b>	100W/panel
<b>Protection Level</b>	Front/rear: IP31
<b>Lifetime to 50% brightness</b>	75,000hr
<b>LED Failure Rate</b>	<0,00001
<b>MTBF</b>	> 10.000 hours
<b>Input power cable</b>	AC200-240V
<b>Signal input</b>	DVI, HDMI