

Specification for LED Outdoor Panel

Pixel Pitch(mm)	8
Pixel Configuration	SMD 3in1
Pixel density (pixels/m ²)	15625
Module Size(mm)	320*160
Module Resolution	40*20
Cabinet Size(mm)	640*640
Cabinet Resolution	80*80
Viewing Angle(H/V)	160/160
Viewing Distance(m)	8-30
Average Power Consumption	500
Maximum Power Consumption(w/m ²)	1000
Refresh Rate	4000 HZ
Data Transmission	CAT 5/ Optic Fiber
Image Source	S-Video, PAL/NTSC
Format	Video Compatibility DVI, VGA, composite
IP Rate	IP65
Working Voltage	220V/110V
Working Temperature(□)	-20-65□
Working Humidity	10%-95%

General Requirements

Size 12' X 9' / 9' X 6' / 6' X 3'

Warranty One year comprehensive

Installations and commencing cost need to be included

After sale services 3 years

Product model	Outdoor fixed P10	Outdoor fixed P8	Outdoor fixed P6	Outdoor fixed P5	Outdoor fixed P4
Pixel pitch	10mm	8mm	6mm	5mm	4mm
Module size	320x160mm	256x128mm	192x192mm	160x160mm	256x128mm
Module resolution	32x16 pixels	32x16 pixels	32x32 pixels	32x32 pixels	64x32 pixels
LED	SMD3535	SMD3535	SMD3535 or SMD2727	SMD2727	SMD1921
Standard cabinet size	960x960mm	1024x1024mm	768x768mm	960x960mm	1024x1024mm
Standard cabinet resolution	96x96 pixels	128x128 pixels	128x128 pixels	192x192 pixels	256x256 pixels
Standard cabinet	Iron	Iron	Iron	Iron	Iron
Physical density	10000 pixels/m ²	15625 pixels/m ²	27777 pixels/m ²	40000 pixels/m ²	62500 pixels/m ²
White balance luminance	≥6500 nits	≥7000 nits	≥6500 nits	≥6000 nits	≥5500 nits
Gray Scale per Color	16384 level	16384 level	16384 level	16384 level	16384 level
Contrast	1000:1	1000:1	1000:1	1000:1	1000:1
Refresh frequency	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz
Visual angle(horizontal/vertical)	140/140°	140/140°	140/140°	140/140°	140/140°
Max power	600W/m ²	650W/m ²	900W/m ²	1000W/m ²	1000W/m ²
Average power	200W/m ²	250W/m ²	300W/m ²	350W/m ²	350W/m ²
Input voltage (AC)	110-240V	110-240V	110-240V	110-240V	110-240V
Working environment temperature	-20 to 50°C	-20 to 50°C	-20 to 50°C	-20 to 50°C	-20 to 50°C
Operating humidity	10-95% RH	10-95% RH	10-95% RH	10-95% RH	10-95% RH
Control system	AV, video, VGA, DVI, HDMI, SDI, DP	AV, video, VGA, DVI, HDMI, SDI, DP	AV, video, VGA, DVI, HDMI, SDI, DP	AV, video, VGA, DVI, HDMI, SDI, DP	AV, video, VGA, DVI, HDMI, SDI, DP