

P10 outdoor LED Module Specification

Shenzhen Weishixin Technology Co., Ltd.

Unit Module	Item:	Parameter
	Model:	P10
	Pixel Pitch:	10mm
	Pixel configuration:	3in1 (1R1G1B)
	Module Size:	320 * 160mm
	Module Resolution:	32(W) * 16dots(H)
	Module Thickness:	17mm
	Module Weight:	0.26KG
	Package LED mode:	SMD3535
	Max Power:	20W
	Pixel Density:	10000 dots / SQM
	Driving Method:	Constant Current Driving
	Scan Method:	1/4 scan
	Interface Way:	HUB 75
	Brightness:	≥ 5500CD /SQM
Unit Cabinet	Cabinet Size:	960*960mm (Customized)D80mm
	Cabinet Composing:	18 pcs
	Power Supply Mode:	5V/40A
	Cabinet Resolution:	96* 96dots
	waterproof level	IP65
	Optimal Viewing Distance:	10-180M (according to the big screen size)
	Optimal Viewing Angle:	Horizontal angle: 140 degree; Vertical angle: 140 degree
	Environment Temperature:	Storage: -40 degree ~ +85 degree Work: -20 degree ~ +60 degree
	Relative Humidity:	10% ~ 95%
Power	Operating Voltage:	AC:100V~120V AC:220~240V
	Average Power:	≤300W/SQM
	Max Power Consumption:	≤ 800W/SQM
Other Technical Parameter	Driving Device:	IC Constant Current Driving
	Refresh Rate:	≥ 7680Hz
	Gray/Color:	RGB each 256 grade, can display 16.7color
	MTPF:	≥ 100000hours
	Power Switch:	Automatic Switch