

P1.86 indoor LED Module Specification

Shenzhen Weishixin Technology Co., Ltd.

	Item:	Parameter
	Model:	P1.86
Unit Module	Pixel Pitch:	1.86mm
	Pixel configuration:	3in1 (1R1G1B)
	Module Size:	320mm*160mm
	Module Resolution:	172dots(W) *86dots(H)
	Module Thickness:	10MM
	Module Weight:	0.4KG
	Package LED mode:	SMD1515
	Max Power:	22.5W
	Pixel Density:	288906 dots / SQM
	Driving Method:	Constant Current Driving
	Scan Method:	1/43scan
	Interface Way:	HUB 75
	Brightness:	≥ 500CD /SQM
Unit Cabinet	Cabinet Size:	640mm *640mm (Customize)
	Cabinet Composing:	8pcs
	Power Supply Mode:	5V/40A(3pcs/cabinet)
	Cabinet Resolution:	344dots *344dots
	Viewing Distance:	1.8-35M (according to the big screen size)
	Optimal Viewing Angle:	Horizontal angle: 160 degree; Vertical angle: 120 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:	≤190W/ SQM
	Max Power Consumption:	≤ 420W/SQM
Other Technical Parameter	Driving Device:	IC Constant Current Driving
	Refresh Rate:	≥3840Hz
	Gray/Color:	RGB each 256 grade, can display 16.7color
	MTPF:	≥ 100000hours
	Power Switch:	Automatic Switch