

P2.976 indoor LED Module Specification

Shenzhen Weishixin Technology Co., Ltd.

Unit Module	Item:	Technical Parameter
	Model:	P2.976
	Pixel Pitch:	2.976mm
	Pixel configuration:	3in1 (1R1G1B)
	Module Size:	250*250mm
	Module Resolution:	84(W) *84dots(H)
	Package LED mode:	SMD1415
	Max Power:	18W
	Pixel Density:	112896dots / SQM
	Driving Method:	Constant Current Driving
	Scan Method:	1/21scan
	Interface Way:	HUB75
	Brightness:	≥ 500CD /SQM
Unit Cabinet	Cabinet Size:	500*500mm 500*1000mm (Customize)
	Cabinet Composing:	4pcs/8pcs
	Power Supply Mode:	5V/40A or 5v60A
	Cabinet Resolution:	168*168dots/168*336dots
	Viewing Distance:	2.9-120M (according to the big screen size)
	Optimal Viewing Angle:	Horizontal angle: 160 degree; Vertical angle: 120 degree
	Environment Temperature:	Storage: -20 degree ~ +55 degree Work: -20 degree ~ +55 degree
	Relative Humidity:	10% ~ 90%
Power	Operating Voltage:	AC:100V~120V AC:220~240V
	Average Power:	≤200W/ SQM
	Max Power Consumption:	≤400W/SQM
Other Technical Parameter	Driving Device:	IC Constant Current Driving
	Refresh Rate:	≥7680Hz
	Gray/Color:	RGB each 256 grade, can display 16.7M color
	MTPF:	≥ 100000hours
	Power Switch:	Automatic Switch
	Blind Rate:	0.003%