

Technical Specification

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◆ Technical Specification:

1.92 by 0.96meters 1.8432 sqm PH10mm 1R Outdoor single color LED Message Display

Pixel Configuration	1R	
Physical/Real pixel pitch(mm)	10	
Pixel density(dots/m ²)(physical/real)	10000	
Calibrated Brightness	2500 nits(adjustable)	
Brightness Adjustment	100 grade auto-adjustment	
View angle(degree)(50% brightness)	Horizontal: 120° (60° off center); Vertical: 70° (+25°/-45° off center)	
Interface port	DVI interface(DVI connector)	
Input signal	Video: PAL/NTSC Optioned: VGA, video, DVD,TV	
Protection grade	IP65 front side/IP54 backside	
Operating temperature(Celsius degree)	-20~+55'	
Storage temperature(Celsius degree)	-30~+55'	
Operation Humidity(RH)	0-95%	
Storage Humidity(RH)	0-99%	
Lifetime(hours)(50% brightness)	100,000 hours	
Servicing	Front and Back	
Power supply	100-240V/50-60HZ	
Screen Operation mode: scan	1/4	
LED Drive	constant-current drive	
Power consumption(W/m ²):Maximum	300	
Power consumption(W/m ²):Average	120	
Module Configuration(Pixels quantities of the module)	length	32
	height	16
Module Dimensions(mm)	length	320
	height	160
Cabinet Configuration(standard)(module quantities of the cabinet)	length	3
	height	6
Cabinet Dimensions(standard)(mm)	length	960
	height	960
	width	170
Screen Configuration (only e.g. standard cabinet quantities of the screen)	length	2
	height	1
Screen Dimensions(m)	length	1.9200

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	height	0.9600
Screen Size(m ²)	m ²	1.8432
Recommend Optimal Viewing Distance: Minimum & Maximum	Min	6
	Max	136
Physical Resolution(dots/pixels)	length	192
	height	96