

## Technical Specification

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<b>◆ Technical Specification:</b>		
<b>2.88 by 0.96 meters 2.7648 sqm PH20mm 2R1G Outdoor tri-color LED Message Display</b>		
<b>Pixel Configuration</b>	2R,1G/1B	
Physical/Real pixel pitch(mm)	20	
Pixel density(dots/m <sup>2</sup> )(physical/real)	2500	
Calibrated Brightness	6000 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~+65'	
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 <sup>2</sup> ):Maximum	250	
Power consumption(W/m <sup>2</sup> ):Average	100	
<b>Module Configuration(Pixels quantities of the module)</b>	length	16
	height	8
Module Dimensions(mm)	length	320
	height	160
<b>Cabinet Configuration(standard)(module quantities of the cabinet)</b>	length	3
	height	6
Cabinet Dimensions(standard)(mm)	length	960
	height	960
	width	170
<b>Screen Configuration(only eg,standard cabinet quantities of the screen)</b>	length	3
	height	1
Screen Dimensions(m)	length	2.8800
	height	0.9600

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Screen Size(m <sup>2</sup> )	m <sup>2</sup>	2.7648
Recommend Optimal Viewing Distancem:minimum	Min	12
	Max	272
Physical Resolution(dots/pixels)	length	144
	height	48