

Technical Specification

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◆ Technical Specification:		
3.072 by 1.024 meters 3.1457 sqm PH4mm Indoor tri-color LED message display		
Pixel Configuration	1R,1G/1B	
Physical/Real pixel pitch(mm)	4	
Pixel density(dots/m ²)(physical/real)	62500	
Calibrated Brightness	800 nits(adjustable)	
Colour temperature	3,500° — 9,500° K(adjustable)	
Brightness Adjustment	100 grade auto-adjustment	
View angle(degree)(50% brightness)	Horizontal: 160° (80° off center); Vertical: 160° (80° off center)	
Interface port	DVI interface(DVI connector)	
Input signal	Video:PAL/NTSC Optioned:VGA,video,DVD,TV	
Protection grade	IP54 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	1/8	
LED Drive	constant-current drive	
Power consumption(W/m ²):Maximum	211	
Power consumption(W/m ²):Average	84	
Module Configuration(Pixels quantities of the module)	length	32
	height	32
Module Dimensions(mm)	length	128
	height	128
Cabinet Configuration(standard)(module quantities of the cabinet)	length	8
	height	8
Cabinet Dimensions(standard)(mm)	length	1024
	height	1024
	width	170
Screen Configuration(only eg,standard cabinet quantities of the screen)	length	3
	height	1
Screen Dimensions(m)	length	3.0720

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	height	1.0240
Screen Size(m ²)	m ²	3.1457
Recommend Optimal Viewing Distancem:minimum	Min	2
	Max	54
Physical Resolution(dots/pixels)	length	768
	height	256