

Technical Specification

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◆ Technical Specification:

5.12 by 4.096 meters 20.9715 sqm PH4mm Indoor SMD LED video display for rental use

Pixel Configuration	SMD3528 (1R,1G,1B)	
Physical/Real pixel pitch(mm)	4	
Pixel density(dots/m ²)(physical/real)	62500	
Calibrated Brightness	2700 nits(adjustable)	
Color temperature	3,500° — 9,500° K(adjustable)	
Contrast ratio	4,000:1	
Brightness Adjustment	100 grade auto-adjustment	
View angle(degree)(50% brightness)	Horizontal: 160° (80° off center); Vertical: 160° (80° off center)	
Color Capability	4.4 trillion	
Refresh rate(Hz)	>2400 Hz	
Frame frequency(Hz)	>60 Hz	
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~+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	1/8	
LED Drive	constant-current drive	
Power consumption(W/m ²):Maximum	1172	
Power consumption(W/m ²):Average	469	
Module Configuration(Pixels quantities of the module)	length	64
	height	32
Module Dimensions(mm)	length	128
	height	128
Cabinet Configuration(standard)(module quantities of the cabinet)	length	4
	height	4
Cabinet Dimensions(standard)(mm)	length	1024

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	height	512
	width	170
Screen Configuration (only e.g. standard cabinet quantities of the screen)	length	5
	height	8
Screen Dimensions(m)	length	5.1200
	height	4.0960
Screen Size(m ²)	m ²	20.9715
Recommend Optimal Viewing Distance: Minimum & Maximum	Min	2
	Max	54
Physical Resolution(dots/pixels)	length	1280
	height	1024
Aspect Ratio		1.25000