Technical Specification

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5.12 by 4 meters 20.48 sqm PH5mm Indoor SMD3528 3 in 1 LED video display for rental use		
Pixel Configuration		SMD3528（1R,1G,1B）
Physical/Real pixel pitch(mm)		5
Pixel density(dots/㎡)(physical/real)		40000
Calibrated Brightness		2700 nits(adjustable)
Colour 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～+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:static		1
LED Drive		constant-current drive
Power consumption(W/㎡):Maximum		1200
Power consumption(W/㎡):Average		480
Module Configuration(Pixels quantities of the module)	length	32
	height	32
Module Dimensions(mm)	length	160
	height	160
Cabinet Configuration(standard)(module quantities of the cabinet)	length	8
	height	5
Cabinet Dimensions(standard)(mm)	length	1280
	height	800
	width	170

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Screen Configuration(only eg,standard cabinet quantities of the screen)	length	4
	height	5
Screen Dimensions(m)	length	5.1200
	height	4.0000
Screen Size(㎡)	㎡	20.4800
Recommend Optimal Viewing Distancem:minimum	Min	3
	Max	68
Physical Resolution(dots/pixels)	length	1024
	height	800
Aspect Ratio		1.28000