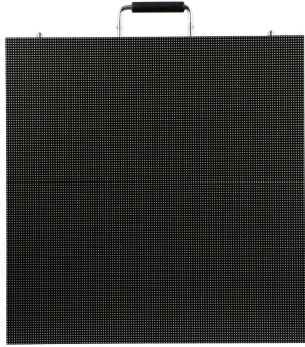


M2.84 super high resolution RENTAL LED screen



1.BASIC INFORMATION

COMPONENTS	ITEM	SPECIFICATION
	Model No.	M2.84
Pixel	Pixel Pitch	2.84mm
	LED encapsulation mode	Nationstar SMD2020 (black leds, contrast ratio>4000:1)
	Resolution	123,904pixels/sqm
Module	Module Dimension(W×H)	250*125mm
	Module Graphic Definition	88*44pixels
Cabinet	Cabinet Dimension(W x H)	500*500mm
	Cabinet Graphic Definition	176*176pixels
	Cabinet Material	Die-Casting Aluminum Alloy
	Cabinet Weight	9.5KG/cabinet
	Cabinet Qty (W×H)	52pcs*10pcs=520pcs
Screen	LED Screen Size (W x H)	26m*5m=130m²
	Whole Screen Pixels	123904*130sqm=16,107,520dots
	Constant Color Range	16 billion colors
	Driver IC	MBI5153
	Refresh Rate	>1920Hz (flicker free)
	Grey Scale	14-16bit
	Best View Distancing	>2m
	Viewing Angle	160°/140°
	Brightness	800-1200nits
	Brightness Adjustment	Manual, 256 level; Auto, 8 levels
	Power Consumption	Max: 480w/sqm; Average: 240w/sqm
	Way of Drive	1/22 scan
	Power supply	Natural cooling,no noise
	LEDs Lifetime	up to 100,000 Hours
	Operating Voltage	AC100-240V,50-60Hz
	Frame Rate	> 60 frames/sec
	Blind Spot Rate	≤0.0001
	Working temperature	-20℃ ~ +50℃ (High efficient PSU,protect when above 65℃)
	Humidity	10%-95% RH
	Control Method	Synchronized with computer monitor or other input system
	MTBF	> 10,000 hours
	Color Temperature	Brightness of R/G/B adjustable by the software 256 grades,color temperature adjustable accord to requirement
Support Mode	VGA, 1,280*1,024 display synchronically with the computer, correspondence dot to dot	
Control Distance	CAT 5 network cable 100 m (no repeating); Optical fiber transmission: 500m- 10km	
Systems Operating Platform	WINDOWS(WIN2000, WINXP,Vista,Win7,Win8)	