



HD LEDSHINE

Beyond Compare

HD LEDSHINE - P3 LEDSCREEN - BASIC TECHNICAL INFORMATION

COMPONENT	ITEM	SPECIFICATION
PIXEL	LED Description	FULL BLACK BODY SMD
	LED Incapsulation	SMD 2427
	Pixel Configuration	1R1G1B
	Pixel pitch	3,91mm
	Resolution	65.536 pixels/m ²
	Contrast ratio	Contrast Ratio ≥ 50000 : 1
LED MODULE	Module Dimentions WxH	125 x 250 mm
	Grafic Definition	32 x 64 pixels
CABINET	Cabinet Dimentions	500 x 500 mm x 106mm (perfect size)
	Grafic Definition	128 x128 pixels
	Cabinet Material	Die-Casting Aluminum Cabinet (No deformation possible)
	Safety	Double Safety for Hanging Installation
	Single Cabinet Weight	8,5 kgs / Cabinet (super light weight)
Screen	Big Screen Sizes	See Configuration summary
	Whole Screen Pixels	See Configuration summary
	Cabinet Qty / screen	See Configuration summary
	Constant Color Range	16 Billion Colors
	Refresh Rate	1000 - 4000 Hz
	Best Viewwing Distance	≥ 2,5 m
	Vertical Viewing Angel	> 140° (super wide viewing - No Shadows)
	Horizontal Viewing Angle	> 160° (super wide viewing - No Shadows)
	Brightness	1.300 cd /sqm (at 75 %)
	Brightness Adjustment	Manual 256 levels - Auto 8 levels
	Power Consumption	Average 150 W/Tile → Max 300 W/Tile
	Working Temp.	Temp. -20 → +50
	Grey Scale	4096*4096*4096 grade - 14 - 16 Bit
	LEDs Life Time	Up to 100.000 Hours
	Operating Voltage / Hz	AC 110 - 240 V - 50 - 60 Hz
	Frame Rate	> 60 Frames / sec
	Blind Spot Rate	≤ 0,00001
	Humidity Operating	10 % - 90 % RH (Safe Operating)
	Control Method	Synchronized with computer monitor or other input system
	Color Temperature	Brightness R/G/B adjustable - 256 grades / 6500 - 9500K
	Support Mode	VGA, 1.280 * 1024 (and more) synchronized DOT to DOT
	Control Distance	CAT 5 Network Cable 100m -/- Optical Fiber 500m - 10 Km
	System Operating Platform	WINDOWS (WINXP) & Secondary Interface capability
	Certificates	TUV-CE approved