



HD LEDSHINE

Beyond Compare

HD LEDSHINE - P4 LEDSCREEN - BASIC TECHNICAL INFORMATION

COMPONENT	ITEM	SPECIFICATION
PIXEL	Pixel pitch	4,8mm
	LED Encapsulation	SMD 1921 (Nationstar) Blackface (Perfect contrast)
	Pixel Configuration	1R1G1B
	Resolution	43.264 pixels/m ²
LED MODULE	Module Dimentions WxH	500 mm x 250 mm
	Grafic Definition	60 x 30 pixels
CABINET	Cabinet Dimentions	500 x 500 x 80 mm & 500 x 1000 x 80 mm (perfect size)
	Grafic Definition	104 x 104 pixels & 104 x 208 pixels
	Cabinet Material	Die-Casting Aluminium Cabinet (No deformation!)
	Safety	Double Safety for Hanging Installation
	Single Cabinet Weight	9,4 kgs / 500 x 500 tile & 15kgs / 500 x 1000 tile
Screen	Driver	MBI 5252
	Constant Color Range	16 Billion Colors
	Refresh Rate	2880 Hz
	Best Viewwing Distance	≥ 4 m
	Vertical Viewing Angel	> 140° (super wide viewing - No Shadows)
	Horizontal Viewing Angle	> 140° (super wide viewing - No Shadows)
	Brightness	≥ 3.250 cd /sqm (at 75 %)
	Brightness Adjustment	Manual 256 levels - Auto 8 levels
	Power Consumption	Average 230 W/m ² → Max 460 W/m ²
	Working Temp.	Temp. -20 → +45
	Grey Scale	4096*4096*4096 grade - 14 - 16 Bit
	Test button	Direct acces outside TEST BUTTON
	LEDs Life Time	Up to 100.000 Hours
	Operating Voltage / Hz	AC 110 - 240 V - 50 - 60 Hz
	Frame Rate	> 50/60 Frames / sec
	Blind Spot Rate	≤ 0,00001
	Humidity Operating	10 % - 90 % RH (Safe Operating)
	Protection Level	IP65 (FRONT) & IP54 (BACK)
	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 5/6 Network Cable 100m -/- Optical Fiber 500m - 10 Km
	System Operating Platform	WINDOWS (WINXP) & Secondary Interface capability
	Service	Front & back
	Conrol/Recievingcard	Nova - A5
	Contrast ratio	5000
Certificates	TUV-CE approved	