



# HD LEDSHINE

Beyond Compare

## HD LEDSHINE - P8 LEDSCREEN - BASIC TECHNICAL INFORMATION

COMPONENT	ITEM	SPECIFICATION
PIXEL	Pixel pitch	8,3mm
	LED Encapsulation	<b>SMD 3535</b> (Nationstar)
	Pixel Configuration	1R1G1B
	Resolution	14.400 pixels/m <sup>2</sup>
LED MODULE	Module Dimentions WxH	500 mm x 250 mm
	Grafic Definition	60 x 30 pixels
CABINET	Cabinet Dimentions	500 x 1000 mm x 78 mm ( perfect size )
	Grafic Definition	60 x 120 pixels
	Cabinet Material	Die-Casting Aluminum Cabinet ( No deformation ! )
	Safety	Double Safety for Hanging Installation
	Single Cabinet Weight	13 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 - 2500 Hz
	Best Viewuing Distance	≥ 8 m
	Vertical Viewing Angel	> 140° ( super wide viewing - No Shadows )
	Horizontal Viewing Angle	> 140° ( super wide viewing - No Shadows )
	Brightness	≥ 5.500 cd /sqm ( at 75 % )
	Brightness Adjustment	Manual 256 levels - Auto 8 levels
	Power Consumption	Average 230 W/m <sup>2</sup> → Max 460 W/m <sup>2</sup>
	Working Temp.	Temp. -20 → +55
	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	> 60 Frames / sec
	Blind Spot Rate	≤ 0,00001
	Humidity Operating	10 % - 90 % RH ( Safe Operating )
	Protection Level	IP65
	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	
Certificates	TUV-CE approved	