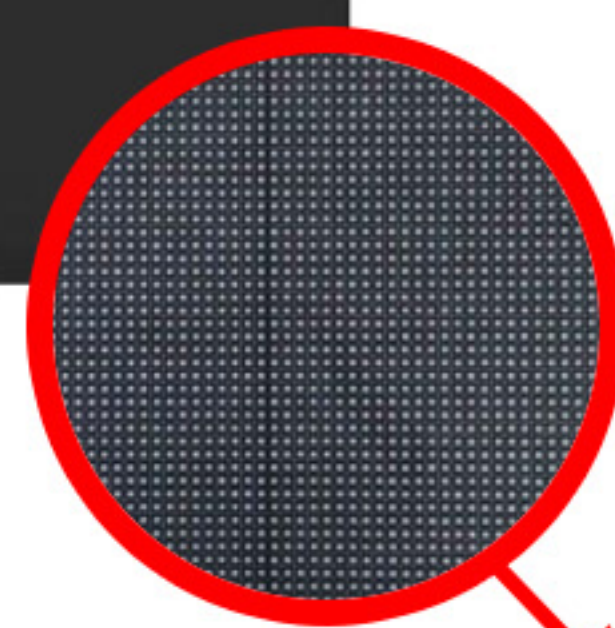
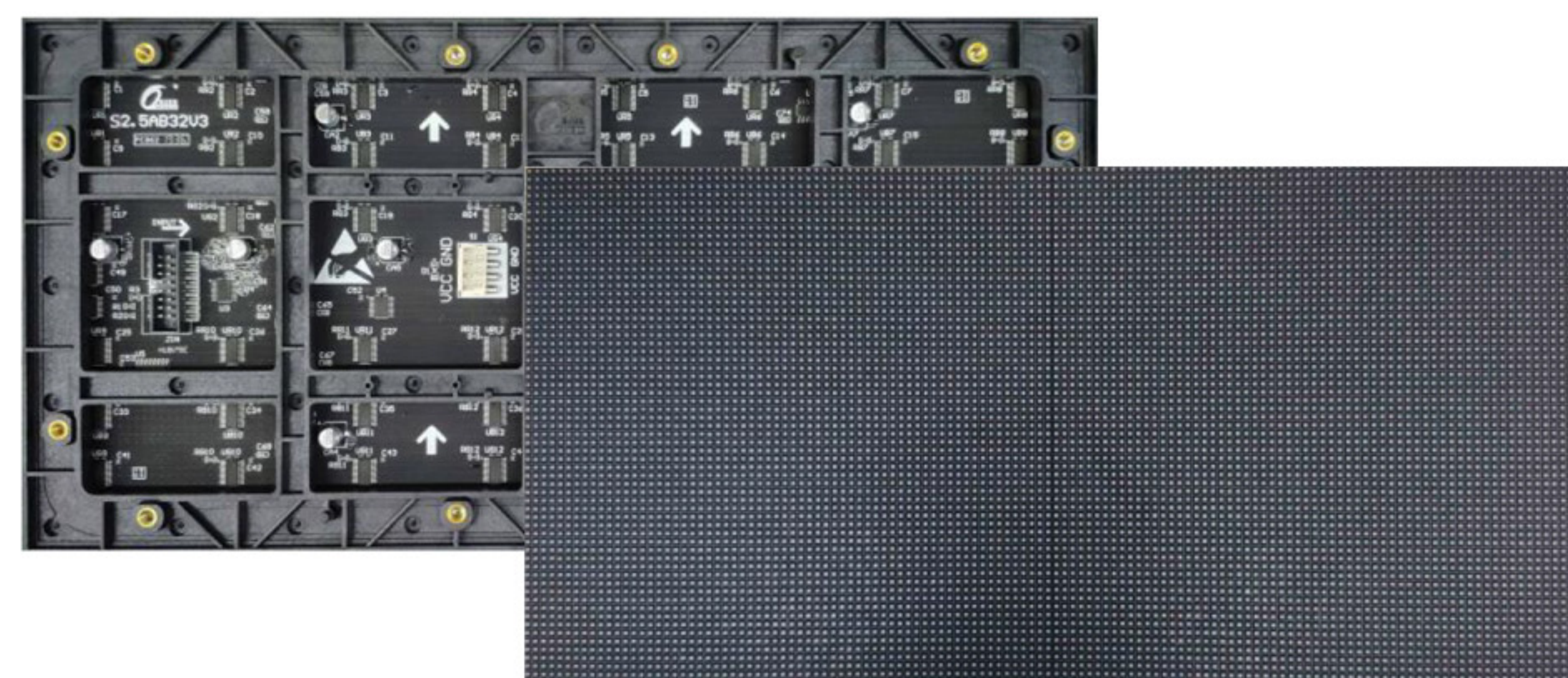




HQC-P2.5 (AA)



Matrix

SPECIFICATION

Module	Pixel Pitch	2.5mm (SMD)	Pixel Density	160,000 Dots/m ²
	Configuration	1R1G1B	Resolution	128*64 = 8192 Dots
	Size (Width*Height*Depth)	320*160*15mm	New Weight	0.32kg ± 0.01kg
	Structure	Lamp and IC in same PCB	LED Lamp	SMD1515
	In put Voltage (DC)	4.5 ± 0.1V	Color Temperature	3,000K to 10,000K
	Module Power	≤ 24W	Contrast Ratio	3,000:1
Cabinet	Cabinet Dimensions(Width*Height*Depth)		640mm*480mm*85mm	
	Pixel Density		256*192 = 49152 Dots	
	Square Meters		0.307 m ²	
	Cabinet Weight		7.61kg ± 0.05 kg	
	Max Power Consumption		≤ 140W	
	Maintenance		Front maintenance magnetic design	
	Cabinet Material		Aluminum die casting	
Display Screen	Brightness	≥ 600cd/ m ²	Brightness Uniformity	> 0.95
	Viewing angle-Horizontal	140 ± 10 degree	Viewing angle-Vertical	130 ± 10 degree
	Best Viewing Distance	≥ 2.5 m	Black spot Ratio	< 0.0003
	Max Power Consumption (module/ m ²)	≤ 457 W/ m ²	Working Temperature	-20°C - 40°C
Control System	Gray Scale	14-16 bits	Display Color	4398 billion
	Frame Frequency	60Hz	Refresh Frequency	≥ 4200 Hz
	Control Mode	Computer-controlled, point-by-point,correspondingly, online video	Brightness adjustment	256-grade manual/automatic
	Life Span:	≥100,000 hrs	Average Failure Free Time	≥10,000 hrs
	Attenuation (3 years later)	≤15%	Operating Humidity	10%---65% RH
	Input Signal	DVI/VGA, Video (multiple formats) RGBHV, Composite video signal ,S-VIDEO YpbPr (HDTV)		