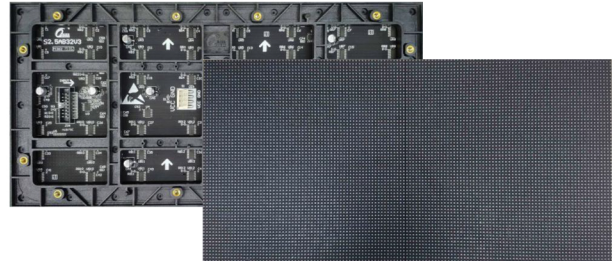



Aluminium Diecasting

HQC-P1.86 AA



SPECIFICATION

Module	Pixel Pitch	1.86mm SMD	Pixel Density	288906 Dots/m ²
	Configuration	1R1G1B	Resolution	172*86=14792 Dots
	Size (Width*Height*Depth)	320*160mm	New Weight	0.37kg ± 0.01kg
	Structure	Lamp and IC in same PCB		
	In put Voltage (DC)	4.5 ± 0.1V	Maximum Current	≤ 5A
	Module Power	≤ 23W	Driving method	Constant Current 1/43 scan
Cabinet	Cabinet Dimensions(Width*Height*Depth)		640mm*480mm*85mm (with module, cabinet, connecting plate)	
	Pixel Density		344*258=88752 Dots	
	Square Meters		0.307 m ² / Front maintenance	
	Cabinet Weight		7.67kg ± 0.05 kg	
	Max Power Consumption		≤ 135W	
	Average Power Consumption(1/3 Max)		≤ 45W	
	Distribution power (78% power efficiency)		≤ 173W	
Display Screen	Brightness	≥ 600-800 cd/m ²	Brightness Uniformity	> 0.95
	Viewing angle-Horizontal	140 ± 10 degree	Viewing angle-Vertical	130 ± 10 degree
	Best Viewing Distance	≥ 1.9 m	Black spot Ratio	< 0.0003
	Max Power Consumption (module/ m ²)	≤ 580 W/ m ²	Working Temperature	-20°C - 40°C
Control System	Gray Scale	14-16 bits (RGB each)	Display Color	4398 billion
	Frame Frequency	≥60 frame/sec	Refresh Frequency	≥7680 Hz
	Control Mode	Computer-controlled, point-by-point	Color Temperature	3000-15000K
			Brightness adjustment	256-grade manual/automatic
			Contrast Ratio	8000 : 1
	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)			