



Technical Parameter

LEDs	Pixel pitch	2.5 mm	P2.5-640x1920mm led poster cabinet with acrylic plate
	Pixel configuration	1RGB	
	LED type	SMD1515 golden wire leds	
	LED manufacturer	Nationstar	
Cabinet	Pixel pitch	2.5 mm	
	Pixels per sqm.	160,000 pixels	
	LEDs qty. per sqm.	160,000 pcs	
	LED module resolution	128x64	
	LED module size	320mm x 160mm	
	LED cabinet resolution	256(W) x 768(H)	
	LED cabinet dimension	Width: 640mm Height: 1920mm	
	LED cabinet area	1.23sqm	
	Brightness	600-900 nits/sqm	
	Viewing angle	Horizontal: 140° Vertical: 120°	
	Driver IC	ICN2055	
	Grey level	14 bits	
	Display refresh rate	3840 Hz	
	Scan mode	1/32 scan	
Power supply	Power consumption (max.)	600 watts/sqm	
	Power consumption (average)	200 watts/sqm	
	Input voltage	AC 110V or 220V +/- 10%	
Mechanical design	LED cabinet weight	45 kgs	
	Material	Iron	
	Ingress protection	IP45	
	Serviceability	Front service	
Operation	Storage environment	Temperature: -40°C ~ 60°C Humidity: 10% ~ 85% RH	
	Operating environment	Temperature: -20°C ~ 50°C Humidity: 10% ~ 90% RH	
	Lifespan (typical)	≥100,000 hours	
	MTBF	≥10,000 hours	
	Source compatibility	CVBS, YC, YUV, RGB, DVI, SDI, HD-SDI, HDMI	

We hereby certify that aboves are in all respects true and correct and the goods mentioned are of CHINA Origin.