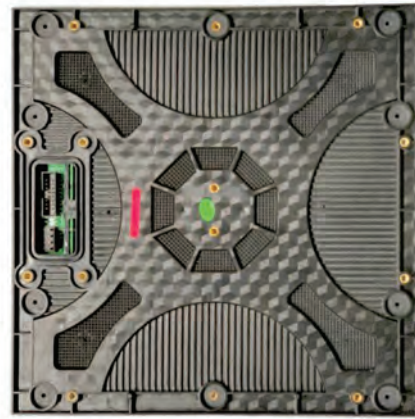
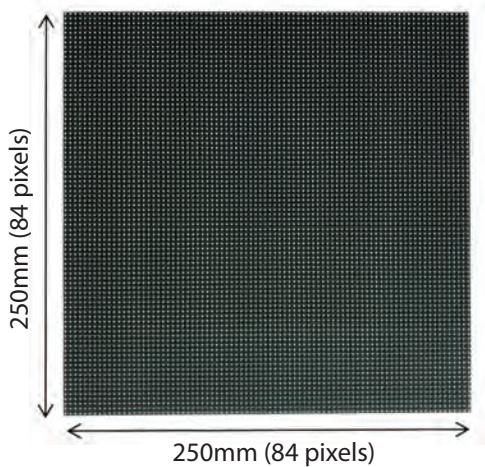




# SPECIFICATIONS

UNIT BOARD	Pixel pitch	2.976mm
	Module size	250mm*250mm
	Resolution of module	84*84 dots
	Density of pixel	112,896 dots/m2
	LED chip size	SMD1415
	Pixel configuration	1R1G1B
MAIN TECHNICAL PARAMETER	Gray scale	16 bits per colour
	Color capability	16,777,216
	Color temperature	3,500~9,500K
	Best viewing distance	≥2.5m
	Horizontal viewing angle	160°
	Vertical viewing angle	160°
	Driving method	1/21 scan
	Brightness	≥4,500 Nits
	Frame frequency	50~60Hz
	Refresh rate	≥3,840Hz
	IP grade	IP65
	Storage temperature	-40°C - +65°C
	Working temperature	-30°C - +55°C
	Operating ambient humidity	10% - 90%RH
	Defects rate	≤0.00001(LED display line standard <0.0001)
	Flatness	Tolerance of inter pixel ≤0.03mm Tolerance of modules clearance ≤0.06mm
	MTBF	≥10,000 hours
Life span	≥100,000 hours	
CABINET	Cabinet size	500*1000mm*75mm
	Cabinet resolution	168*336 dots
	Qty of module	8pcs
	Gross weight of cabinet	14kg
	Cabinet materials	Die-casting aluminum
	Cabinet color	Black
	Maintenance	Rear
POWER	Operating voltage	AC110V/220V±10%
	Max power consumption	320W/cabinet (640W/sqm)
	Avg power consumption	107W/cabinet (213W/sqm)
	Earth leakage current	≤20mA (single LED)
CONTROL SYSTEM	CPU of PC	Pentium4 or above
	Signal Input -With video processor	Composite, S-video, Component, VGA, DVI, HDMI, SDI, HD_SDI, etc
	Controlling system	Main controller card + transmission cable
	Control method	Synchronization / Asynchronization
	Systems operating platforms	Win7 / Win8 / Win10 / Win 11 etc.

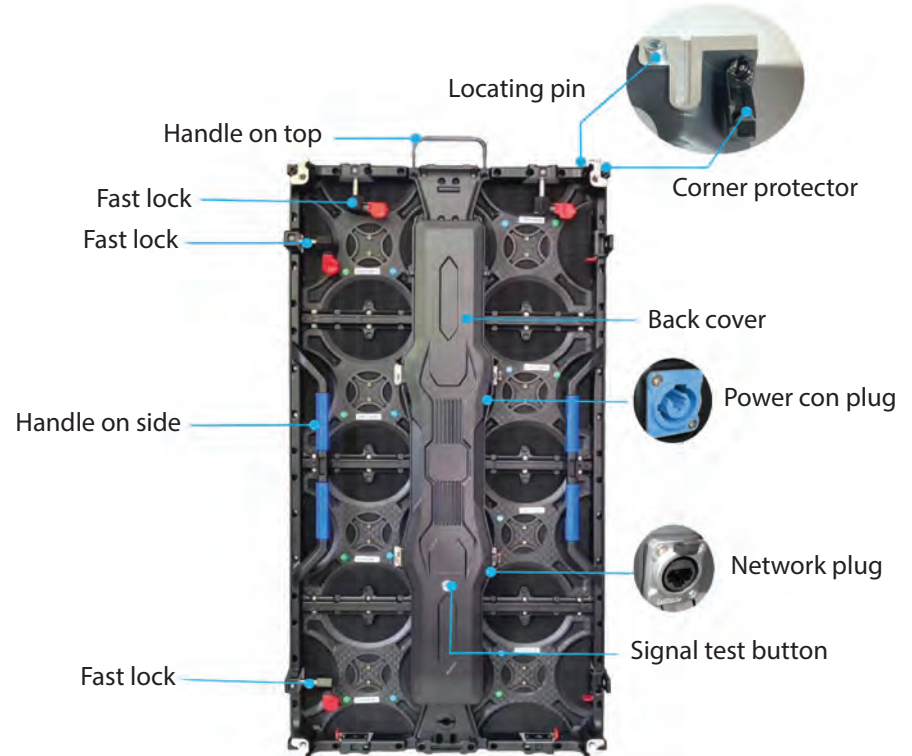
## LED MODULE



### FEATURES

- LED module comes with mask to better protect LEDs
- High contrast mask for best visual effect
- Wide viewing angle LED reaches 160° on horizontal and vertical direction
- High quality glue and strong housing better endure hot and cold weather

## LED CABINET



### FEATURES

- Light weight die-casting aluminum cabinet, gross weight is just 14kg/pcs, one person can carry it easily
- Two pairs of fast locks on top and sides quickly secure the cabinet during installation
- Industry standard ethercon connector for reliable, fast data connection
- High quality glue and strong housing better endure hot and cold weather