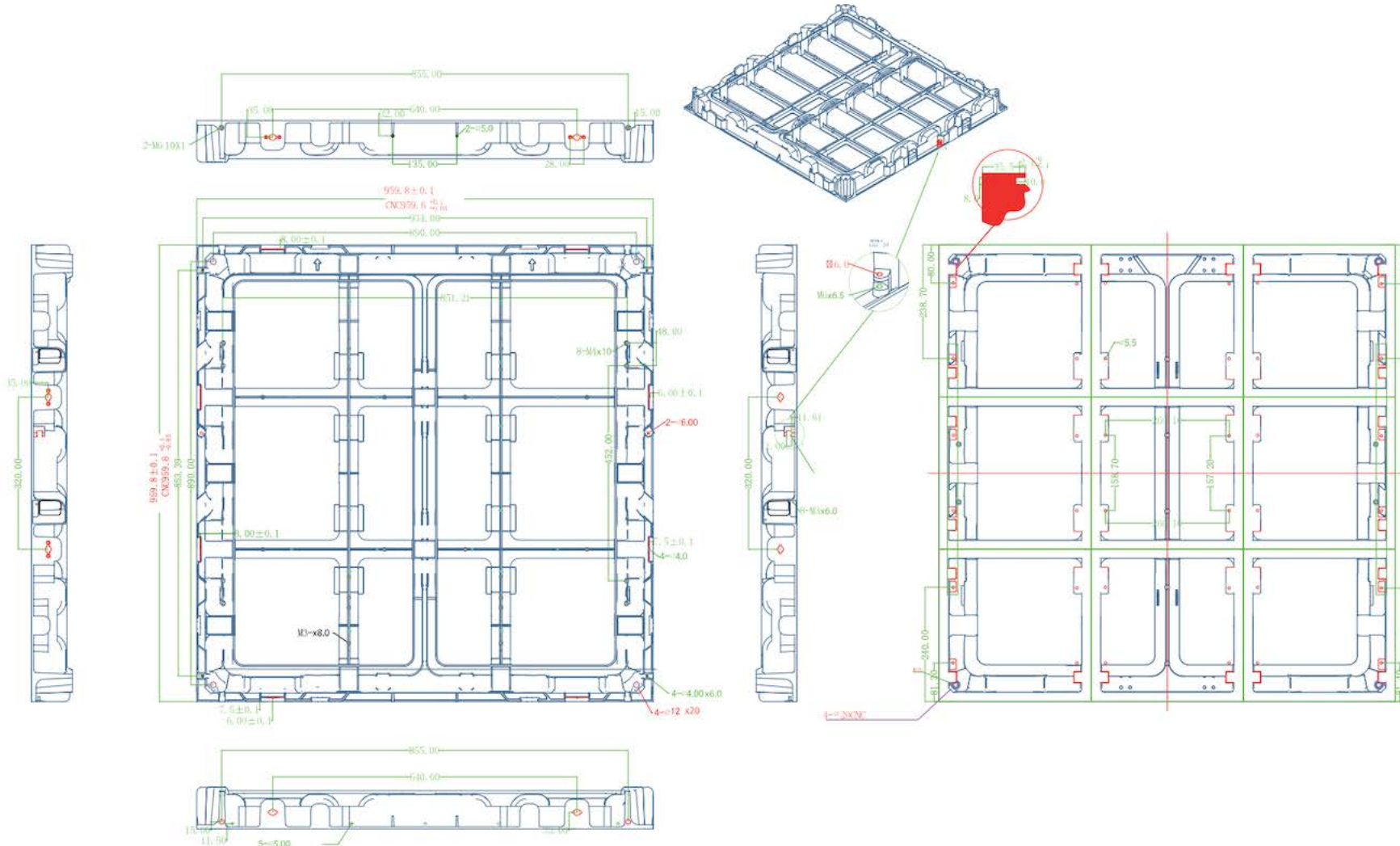


Cabinet Dimensions- 960 x 960mm



Cabinet Detail - Front Access

Cabinet depth 85mm plus Module depth 15mm

Cabinet Detail - Rear Access

Cabinet depth 85mm plus Module depth 15mm

Module Detail

320 x 320mm - 32 x 32 pixels



SPECIFICATIONS:

Module Specifications - 6.67mm LED Pitch :

LED Type:	SMD2727
Pixel Pitch:	6.67mm
Pixel Configuration:	1R 1G 1B
LEDs:	High Bright LEDs on matt background
LED Lamp:	Full Colour
Density - pixels/m ² :	22,477
Module Size:	320 x 320mm x 14mm
Module Resolution:	48 x 48 pixels - 2304 dots
Module Weight:	1550gm
Module Power:	≤60W
Drive Voltage:	5v DC

Cabinet Screen Specifications :

Standard Cabinet Size:	960 x 960 x 90mm
Cabinet Weight:	Typically 34Kg
Cabinet Resolution:	144 x 144 pixels
Light Intensity (Brightness):	≥6500cd/m ²
Viewing Angle:	140° (Horiz)/120° (Vert)
Min. Viewing Distance:	10m
Grey Scale:	Within 65536 Step
Frame Frequency:	≥ 60Hz
Refreshing Rate:	≈3840 Hz
Scanning Mode:	1/6
Display Colours:	281 trillion
Continuous Working Time:	>24 Hrs
LED Life (to50%):	>100,000 Hrs continuous
MTBF:	>5000 Hrs
Max Max Consumption:	750W/m ²
Average Power Consumption:	300W/m ²
Operational Temp Range:	-10° to +60° Celsius
Operating Humidity Range:	10% to 98% RH
Storage Temp Range:	-40° to +65° Celsius
Protocol:	Standard
Interface Type:	Variable as per customer requirement
Software:	Various Software Options
Maintenance:	Front Access
Certificates:	EMC, BIS, PSE, FCC, CE, UL, CB
LED Shield:	Louvre above each pixel
Cabinet Construction:	Aluminium finished in matt black coating RAL9005
Protection Level:	IP65

All cabinet external fittings: to have security secure fixings
Cabinet shall be capable of withstanding normal exposure to dry heat; cold; damp heat; cyclic; limited vibration and occasional impact.
Fixings: Captive fixings in base for plinth/pillar mounting
Power and Data Cables: to be internal to cabinet and mounting posts