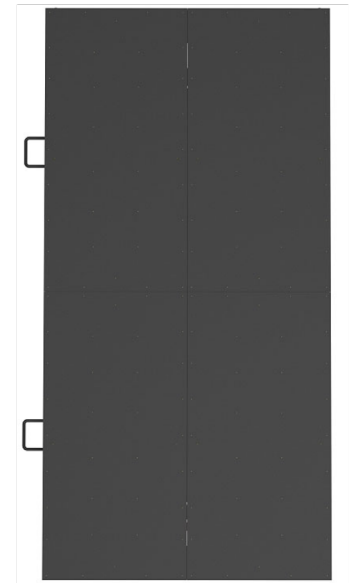
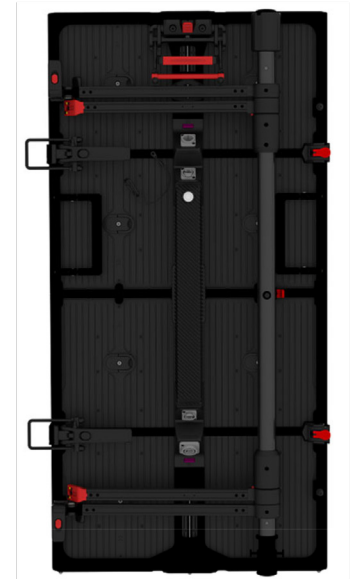


ROE GRAPHITE SERIES™



FEATURES | SPECIFICATIONS | BENEFITS

• Pixel Pitch	2.604 3.125
• Pixel Density	147456px/m ² 102400px/ m ²
• Resolution (H x V)	192 x 384 pixels 160 x 320 pixels
• LED Configuration	SMD1515 Black
• Max. Brightness (Calibrated)	1500nits
• Gray Scale	14bit
• Refresh Rate	3840 Hz
• Multiplexing	16
• Viewing Angle	H: 140°/ V: 140°
• Dimensions (W x H x D)	500 x 1000 x 71.4mm/ 19.7" x 19.7" x 3.5"
• Panel Area	0.5m ²
• Frame Material	Magnesium Alloy
• Weight / Tile	7.7kg
• Serviceability	Front or Rear
• Max. / Avg. Power Consumption	350/175W
• Curve (Max)	Concave 15°~Convex 15°
• IP Rating	IP40
• Lifetime	≥50,000 Hours
• Processing	MVR/Brompton
• Operating Temperature	-20 °C to 45 °C / -4 °F to 113 °F
• Storage Temperature	-40 °C to 60 °C / -40 °F to 140 °F
• Operating / Storage Humidity	10 – 90% RH
• Certifications	CE, ETL, FCC
• Max Hanging	12
• Max Stacking	6
• Transparency	Solid
• Pixel Density px/m ²	147'456 102'400
• 3D Ready	Yes
• IM Type	Magnet
• Max BTU	1194
• Avg BTU	549



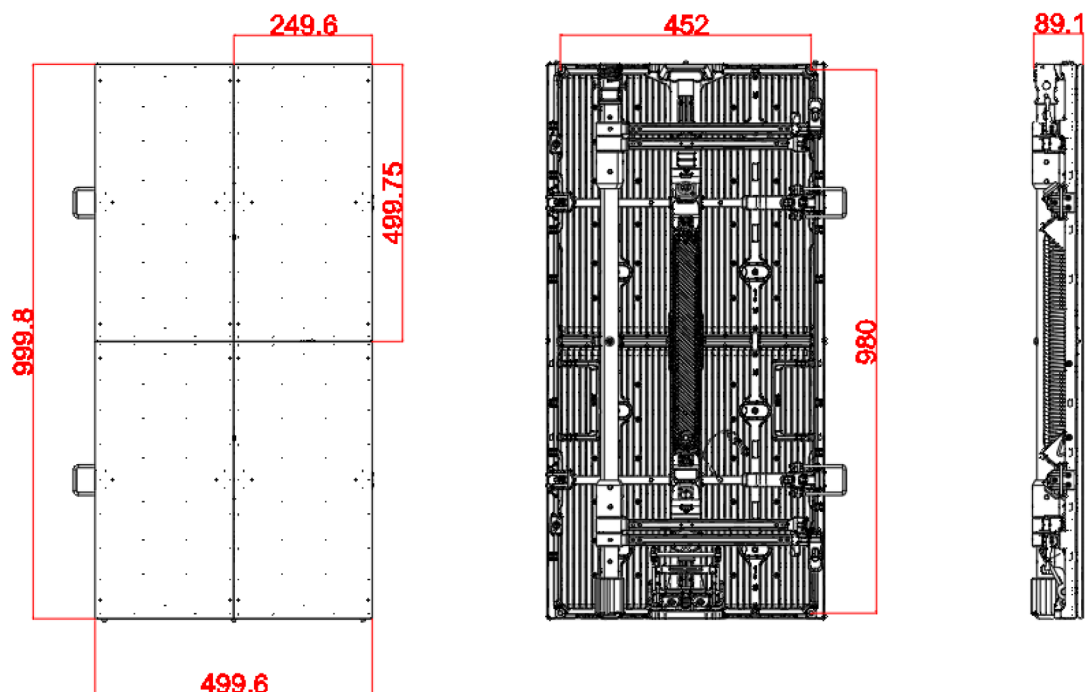
notes:

1. The max hanging amount is only valid when the ROE hanging bar and complementary accessories are used and in an indoor situation, safety factor is 5. No climbing is allowed.

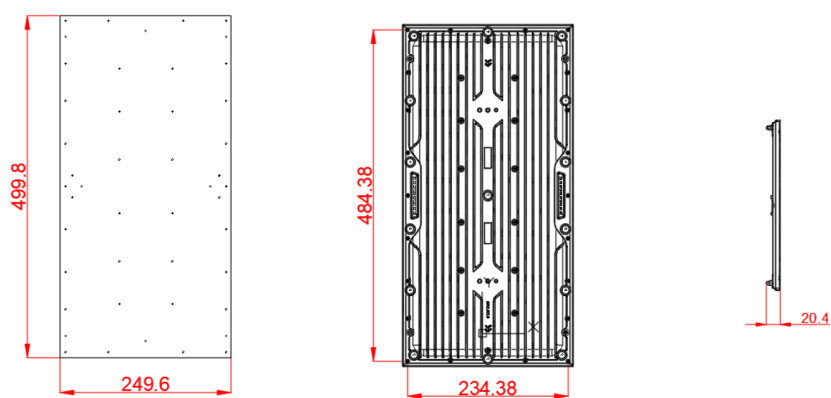
2. The max stacking amount is only valid when the ROE Visual stacking system and complementary accessories are used, enough ballast is applied and in an indoor situation. No climbing is allowed.

BASIC DIMENSIONS

One GP panel consists of 4 pieces modules



Graphite Panel Dimensions (Unit: mm)



Graphite Module Dimensions (Unit: mm)

ACCESSORIES

Graphite supports both hanging and stacking installation.

HANGING SYSTEM



GP hanging bar, 1W, clamp, V1.0

SAP: 207002S0503

Weight: 4.5±3%kg

Dimensions: 492 X 158.4 X 196.4 mm



GP hanging bar, 2W, clamp, V1.0

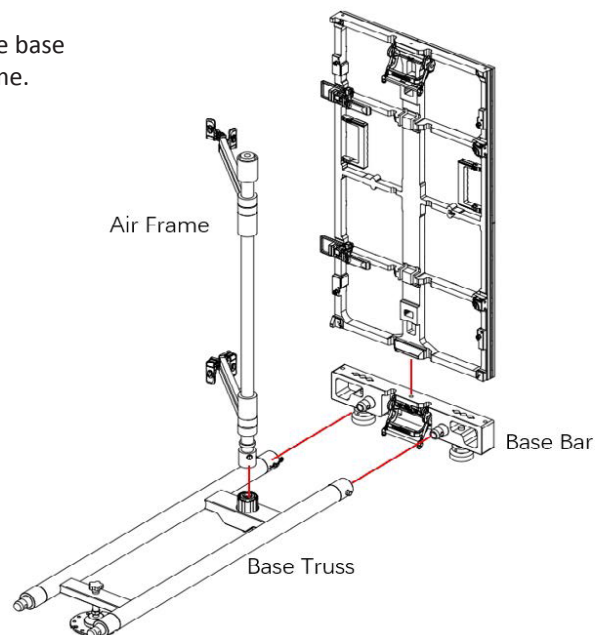
SAP: 207002S0492

Weight: 10±3%kg

Dimensions: 992 X 158.42 X 187.3 mm

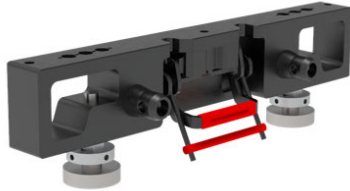
STACKING SYSTEM

The stacking system consists of the base bar, base truss and integrated frame.



STACKING SYSTEM ACCESORIES

The stacking system consists of the base bar, base truss and integrated frame.

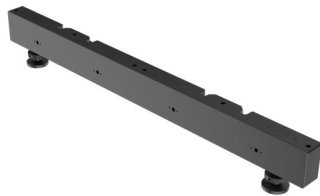


GP hanging bar, 1W, clamp, V1.0

SAP: 207002S0503

Weight: $4.5 \pm 3\%$ kg

Dimensions: 492 X 158.4 X 196.4 mm



GP hanging bar, 1W, clamp, V1.0

SAP: 207002S0503

Weight: $4.5 \pm 3\%$ kg

Dimensions: 492 X 158.4 X 196.4 mm



GP hanging bar, 1W, clamp, V1.0

SAP: 207002S0503

Weight: $4.5 \pm 3\%$ kg

Dimensions: 492 X 158.4 X 196.4 mm



GP hanging bar, 1W, clamp, V1.0

SAP: 207002S0503

Weight: $4.5 \pm 3\%$ kg

Dimensions: 492 X 158.4 X 196.4 mm