

# Specifications

Graphite	GP2.6 half	GP3.1 half	GP3.9 half
Pixel Pitch	2.604mm	3.125mm	3.91mm
Max Brightness Calibrated	1500nits	1500nits	1500nits
Panel Dimension	500mm x 500mm x 80mm 19.7" x 19.7" x 3.1"	500mm x 500mm x 80mm 19.7" x 19.7" x 3.1"	500mm x 500mm x 80mm 19.7" x 19.7" x 3.1"
Panel Resolution (H x V)	192 x 192	160x 160	128 x 128
Panel Weight	4.8kg / 10.58lbs	4.8kg / 10.58lbs	4.8kg / 10.58lbs
Power Consumption Max / Average	160W / 80W	160W / 80W	160W / 80W
BTU Max / Average	550 / 250	550 / 250	550 / 250
Transparency	Solid	Solid	Solid
Serviceability	Front / Rear	Front / Rear	Front / Rear
Curving (Concave & Convex)	Concave 5°, 0°, Convex 5°	Concave 5°, 0°, Convex 5°	Concave 5°, 0°, Convex 5°
Max. Hanging (panels)*1	24	24	24
Max. Stacking (panels)*2	12	12	12
LED Configuration	SMD1515 black	SMD1515 black	SMD1515 black
Viewing Angle Horizontal	160°	160°	160°
Viewing Angle Vertical	140°	140°	140°
Scan Ratio	1/16	1/16	1/16
Refresh Rate	7680Hz	7680Hz	7680Hz
Gray Scale	16bit	16bit	16bit
Frame Material	Magnesium Alloy	Magnesium Alloy	Magnesium Alloy
Processing Platform	Brompton / MVR / Evision	Brompton / MVR / Evision	Brompton / MVR / Evision
Operational Temp / Humidity	-20°~45°C, 10~90%RH -4°~113°F, 10~90%RH	-20°~45°C, 10~90%RH -4°~113°F, 10~90%RH	-20°~45°C, 10~90%RH -4°~113°F, 10~90%RH
Storage Temp / Humidity	-40°~60°C, 10~90%RH -40°~140°F, 10~90%RH	-40°~60°C, 10~90%RH -40°~140°F, 10~90%RH	-40°~60°C, 10~90%RH -40°~140°F, 10~90%RH
IP Rating	Indoor	Indoor	Indoor
Certifications	CE, ETL, FCC, UKCA	CE, ETL, FCC, UKCA	CE, ETL, FCC, UKCA

Notes: The specifications are for reference, actual values may vary.

1. The max. hanging amount is only valid when the ROE Visual hanging bar and complementary accessories are used and in an indoor situation, safety factor is 8. No climbing is allowed.
2. The max. stacking amount is only valid when the ROE Visual stacking system and complementary accessories are used, sufficient ballast is applied and in an indoor situation. No climbing is allowed.



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