

# Specifications

Amber	Amber 0.9	Amber 1.2	Amber 1.5	Amber 1.8
Pixel Pitch	0.9375mm	1.25mm	1.5625mm	1.875mm
Max Brightness Calibrated	700nits	800nits	800nits	800nits
Panel Dimension	600 x 337.5 x 55 mm 23.6" x 13.2" x 2.1"	600 x 337.5 x 55 mm 23.6" x 13.2" x 2.1"	600 x 337.5 x 55 mm 23.6" x 13.2" x 2.1"	600 x 337.5 x 55 mm 23.6" x 13.2" x 2.1"
Panel Resolution (H x V)	640 x 360	480 x 270	384 x 216	320 x 180
Panel Weight	8.5kg; 18.7lbs	8.5kg; 18.7lbs	8.5kg; 18.7lbs	8.5kg; 18.7lbs
Power Consumption Max / Average	150W / 75W	170W / 85W	180W / 90W	170W / 85W
BTU Max / Average	515 / 235	580 / 270	615 / 285	580 / 270
Transparency	Solid	Solid	Solid	Solid
Serviceability	Front	Front	Front	Front
LED Configuration	4 in 1 LED	4 in 1 LED	4 in 1 LED	SMD 1010
Viewing Angle Horizontal	160°	160°	160°	160°
Viewing Angle Vertical	140°	140°	140°	140°
Scan Ratio	1/30	1/18	1/18	1/18
Refresh Rate	1920Hz	3840Hz	3840Hz	3840Hz
Gray Scale	13bit	14bit	14bit	15bit
Frame Material	Diecast Aluminum	Diecast Aluminum	Diecast Aluminum	Diecast Aluminum
Installation	Hanging / Stacking / Mounting	Hanging / Stacking / Mounting	Hanging / Stacking / Mounting	Hanging / Stacking / Mounting
Processing Platform	MVR / Brompton	MVR / Brompton	MVR / Brompton	MVR / Brompton
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	-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	-40°~60°C, 10~90%RH -40°~140°F, 10~90%RH
IP Rating	Indoor	Indoor	Indoor	Indoor
Certifications	CE, ETL, FCC	CE, ETL, FCC	CE, ETL, FCC	CE, ETL, FCC

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



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