

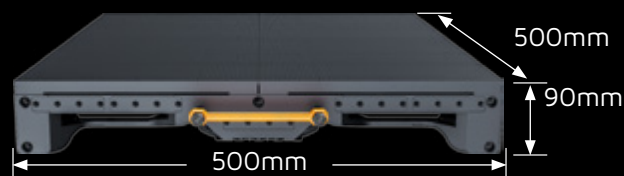
Specifications

Module	BO2	BO3
Pixel Pitch	2.84 mm	3.47mm
Max Brightness Calibrated	1,800nits	1,500nits
Panel Dimension	500 x 500 x 90mm 19.69" x 19.69" x 3.54"	500 x 500 x 90mm 19.69" x 19.69" x 3.54"
Panel Resolution (H x V)	176 x 176	144 x 144
Weight Per Panel	9.35 kg; 20.61 lbs	9.35 kg; 20.61 lbs
Power Consumption Max/Average	160W / 80W	170W / 85W
BTU Max/Average	546 / 251	580 / 267
Transparency	Solid	Solid
Serviceability	Front	Front
Max. Hanging (panels) *1	20	20
Max. Stacking (panels) *2	12	12
Curving (Concave & Convex) *3	Concave 10°-Convex 10°	Concave 10°-Convex 10°
LED Configuration	SMD 1515 Black	SMD 2020 Black
Viewing Angle Vertical	140°	140°
Viewing Angle Horizontal	140°	140°
Multiplexing	11	12
Refresh Rate	1920Hz	1920Hz
Gray Scale	16bit	16bit
Frame Material	Magnesium Alloy	Magnesium Alloy
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
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
IP Rating	Indoor	Indoor
Certifications	CE, ETL, FCC	CE, ETL, FCC

*Note: 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 5. 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.
3. Convex curving ability only applies to custom tiles.

Dimensions



www.roevisual.com

ROE Visual Co., Ltd. | ROE Visual US, Inc. | ROE Visual Europe BV
 roe@roevisual.com | roe@roevisual.com | roe@roevisual.com