

Specifications

Opal	Opal 1.2i		
Pixel Pitch	1.25mm		
Max Brightness Calibrated	600nits		
Panel Dimensions	300mm x 600mm x 58mm 11.8" x 23.6" x 2.3"	300mm x 300mm x 58mm 11.8" x 11.8" x 2.3"	
Panel Resolution (H x V)	240 x 480	240 x 240	
Panel Weight	5.17kg; 11.4lbs	2.36kg; 5.2lbs	
Power Consumption Max / Average	140W / 75W	90W / 45W	
BTU Max / Average	480/220	305/140	
Transparency	Solid		
Serviceability	Front / Rear		
Curving (Concave & Convex)	Concave 5°~Convex 5°		
LED Configuration	4 in 1 LED common cathode		
Viewing Angle Horizontal	160°		
Viewing Angle Vertical	140°		
Refresh Rate	3840Hz		
Gray Scale	14bit		
Frame Material	Die-casting Aluminum		
Installation	Hanging / Stacking / Mounting		
Processing Platform	MVR / Brompton		
Operational Temp / Humidity	-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		
IP Rating	Indoor		
Certifications	CE, FCC, ETL, PSE, RoHS, UL		
EMC	Class B		
Frame			
Frame Dimensions	600mm x 600mm x 56mm 23.6" x 23.6" x 2.2"	300mm x 600mm x 56mm 11.8" x 23.6" x 2.2"	300mm x 300mm x 56mm 11.8" x 11.8" x 2.2"
Frame Weight	3.72kg; 8.2lbs	2.5kg; 5.5lbs	1.46kg; 3.2lbs

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



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Specifications

Opal	Opal 3.75			
Pixel Pitch	3.75mm			
Max Brightness Calibrated	5000nits			
Panel Dimentions	600mm x 600mm x 90mm 23.6" x 23.6" x 3.5"	600mm x 300mm x 90mm 23.6" x 11.8" x 3.5"	300mm x 600mm x 90mm 11.8" x 23.6" x 3.5"	300mm x 300mm x 118mm 11.8" x 11.8" x 4.6"
Panel Resolution (H x V)	160 x 160	160 x 80	80 x 160	80 x 80
Panel Weight	9.28kg / 20.5lbs	4.91kg / 10.8lbs		3.29kg / 7.25lbs
Frame Dimentions	600mm x 600mm x 56mm 23.6" x 23.6" x 2.2"	600mm x 300mm x 56mm 23.6" x 11.8" x 2.2"	300mm x 600mm x 56mm 11.8" x 23.6" x 2.2"	300mm x 300mm x 56mm 11.8" x 11.8" x 2.2"
Frame Weight	3.72kg / 8.2lbs	2.54kg / 5.6lbs		1.46kg / 3.2lbs
Module Size	300mm x 300mm; 11.8" x 11.8"			
Power Consumption Max / Average	300W / 150W		160W / 80W	
BTU Max / Average	1025/470		545/250	
BTU Max / Average			290/135	
Transparency	Solid			
Serviceability	Front / Rear			
Curving (Concave & Convex)	Concave 15°~Convex 15°			
LED Configuration	Black SMD 1415 common cathode			
Viewing Angle Horizontal	160°			
Viewing Angle Vertical	140°			
Refresh Rate	3840Hz			
Gray Scale	15bit			
Frame Material	Die-casting Aluminum			
Installation	Hanging / Stacking / Mounting			
Processing Platform	MVR / Brompton			
Operational Temp / Humidity	-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			
IP Rating (Front / Rear)	IP65			
Certifications	CE, FCC, ETL, PSE, RoHS, UL			

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