

Product Specifications

Portable Series



Model	P1.9	P2.6	P2.9	P3.9
Pixel Pitch (mm)	1.95	2.6	2.9	3.906
Pixel Density (pixels/m2)	65,536	36,864	28,224	16,384
LED type - Copper	SMD1212	SMD1515	SMD2020	SMD2020
Drive Mode	1/21	1/21	1/21	1/21
Gray Scale	≥14bits	≥14bits	≥14bits	≥14bits
Refresh Rate	3840 Hz	3840 Hz	3840 Hz	3840 Hz
Receiving Card	Novastar A5s plus	Novastar A5s plus	Novastar A5s plus	Novastar A5s plus
Module Resolution	128 x 128	96 x 96	84 x 84	64 x 64
Module Dimension	250 x 250mm	250 x 250mm	250 x 250mm	250 x 250mm
Cabinet Resolution	W256 x H256	W192 x H192	W168 x H168	W128 x H128
Cabinet Dimension	W500 x H500 x 69 mm	W500 x H500 x 69 mm	W500 x H500 x 69 mm	W500 x H500 x 69 mm
Cabinet Type and Material	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium
Cabinet Weight	8kg /17.6 lbs	8kg /17.6 lbs	8kg /17.6 lbs	8kg /17.6 lbs
Viewing Angle	H160°/V160°	H160°/V160°	H160°/V160°	H160°/V160°
Brightness (Calibrated)	≥800 nits	≥800 nits	≥800 nits	≥800 nits
Operating Power Source	100-240 VAC/50-60 Hz	100-240 VAC/50-60 Hz	100-240 VAC/50-60 Hz	100-240 VAC/50-60 Hz
Max Power Consumption Watts/Panel	160	162	155	150
Avg Power Consumption Watts P/Panel	50	51	48	45
Max Power Consumption 208 VAC	0.77	0.78	0.75	0.72
Avg Power Consumption 208 VAC	0.24	0.25	0.23	0.22
Max Power Consumption 110 VAC	1.45	1.47	1.41	1.36
Avg Power Consumption 110 VAC	0.45	0.46	0.44	0.41
BTU/H @ Max Power Consumption	437	442	423	410
BTU/H @ Avg Power Consumption	137	139	131	123
Operating Temp/Humidity	-20°~ 50°C, 10~90% RH	-20°~ 50°C, 10~90% RH	-20°~ 50°C, 10~90% RH	-20°~ 50°C, 10~90% RH
Storage Temp/Humidity	-40°~ 60°C, 10~90% RH	-40°~ 60°C, 10~90% RH	-40°~ 60°C, 10~90% RH	-40°~ 60°C, 10~90% RH
Certifications /Listings	ETL	ETL	ETL	ETL
IP Rating	IP43	IP43	IP43	IP43
Life Span	100,000 h	100,000 h	100,000 h	100,000 h
Serviceability	Front/Rear	Front/Rear	Front/Rear	Front/Rear
Curvable	Concave and convex 2.5°, 5°	Concave and convex 2.5°, 5°	Concave and convex 2.5°, 5°	Concave and convex 2.5°, 5°