

# V1.4

Parameters	PL2.5 XR V2	PL2.5 Pro V2	PL3.9 Pro V2	PL4.8 Pro V2	PL1.9 Plus V2	PL2.5 Plus V2	PL2.9 Plus V2	PL3.9 Plus V2	PL2.9W Plus V2	PL3.9W Plus V2	PL4.8W Plus V2
LED type	SMD1515	SMD1515	Black SMD1921	Black SMD1921	SMD1212	SMD1515	SMD1515	SMD2121	SMD1515	SMD1921	SMD1921
Pixel pitch (mm)	2.5	2.5	3.9	4.8	1.95	2.5	2.97	3.9	2.97	3.9	4.8
Panel dimensions (WxHxD, mm)	500x500x78	500x500x78	500x500x78/500x1000x78		500x500x78	500x500x78	500x500x78/500x1000x78		500x500x78 500x1000x78	500x500x78/500x1000x78	
Panel resolution	200x200	200x200	128x128 128x256	104x104 104x208	256x256	200x200	168x168 168x336	128x128 128x256	168x168 168x336	128x128 128x256	104x104 104x208
Panel weight (kg)	7.5	7.5	7.8/12.5	7.8/12.5	7.5	7.5	7.5/12	7.5/12	7.5/12	7.8/12.5	7.8/12.5
Panel material	Die casting aluminum										
Module size (WxH, mm)	250x250										
Brightness (nit)	1500	1500	4500	4000	1000	1200	1000	1000	4000	4500	4500
Refresh rate (Hz)	7680	3840	3840	3840	7680	3840	3840	3840	3840	3840	3840
Grayscale (bit)	16	16	15	15	16	15	14	14	15	14	14
Contrast ratio	8800:1	8800:1	7000:1	6500:1	5500:1	5000:1	7000:1	7400:1	4000:1	4500:1	4500:1
Color temperature (K)	6500										
Viewing angle (H/V, °)	160/140	160/140	140/120	120/110	160/140	140/140	140/140	140/140	140/120	140/120	140/120
Drive mode	1/8	1/20	1/8	1/7	1/16	1/20	1/21	1/16	1/14	1/8	1/7
AC operating voltage(V)	100~240										
Power consumption (max./avg., W/m <sup>2</sup> )	740/247	680/230 (Brompton) 720/240 (NovaStar)	780/260	720/240	700/235	640/215	560/187	560/187	720/240	600/200	600/200
Storage temperature (°C)	-40 ~ +60										
Operating temperature (°C)	-10 ~ +40										
Storage humidity (RH)	10% ~ 90%										
Operating humidity (RH)	10% ~ 90%										
IP rating	IP40/IP21	IP40/IP21	IP65/IP54	IP65/IP54	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21	IP65/IP54	IP65/IP54	IP65/IP54
Control system	Brompton	Brompton/ NovaStar	NovaStar	NovaStar	NovaStar	NovaStar	NovaStar	NovaStar	NovaStar	NovaStar	NovaStar
Certification	CE, FCC, ETL, RoHS										

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