

		3.7 Brompton 3.7i NovaStar	2.5 Brompton 2.5i NovaStar
Pixel Pitch		3.7mm	2.5mm
Calibrated Brightness		1250 nits	1200 nits
Viewing Angle		140° x 140°	140° x 140°
Closest Viewer		18 FT / 5M	10 FT / 3M
LED Module		SMD 2121 gold wire	SMD 2121 gold wire
Driving IC Module		MBI IC Drivers with S-PWM	MBI IC Drivers with S-PWM
Serviceability		Front / Rear	Front / Rear
Panel Dimensions		600 x 337.5 x 58mm (23.62" x 13.29" x 2.29")	600 x 337.5 x 58mm (23.62" x 13.29" x 2.29")
Hardware Options		Fly, Ground Stack, & Wall Mount	Fly, Ground Stack, & Wall Mount
Processor Platform/Receiving Card	Brompton	Brompton R2	Brompton R2
	NovaStar	NovaStar A5s Plus	NovaStar A5s Plus
Driving Method		1/15 scan	1/15 scan
Gray Scale		16 bit	16 bit
Refresh Rate		3,840+ Hz	3,840+ Hz
Brightness Control	Brompton	1250 steps	1200 steps
	NovaStar	256 steps	256 steps
Pixel Configuration		160 x 90 (w x h) 14,400	240 x 135 (w x h) 32,400
Module Configuration		2 x 1	2 x 1
Chassis - Straight		Standard	Standard
Operating Temperature		-30° to 50° C	-30° to 50° C
Operating Humidity		Up to 90%	Up to 90%
Power Input		120/240 Volt at 50/60 Hz	120/240 Volt at 50/60 Hz
Power Consumption		120W max. 40W avg.	120W max. 40W avg.
BTU/hr		437 max. 137 avg.	437 max. 137 avg.
Electrical Circuits 120V/20A		24 panels	24 panels
Flown Maximum Rigging Height		8M (26.25')	8M (26.25')
Ground Stacked Maximum Height		5M (16.4')	5M (16.4')
Chassis Material		Die Cast Aluminum	Die Cast Aluminum
Weight		8.5 kg (18.6 lbs)	8.5 kg (18.6 lbs)
IP Rating		IP31	IP31
Certifications		FCC, ETL, EMC	FCC, ETL, EMC
Life Span		100,000+ Hours	100,000+ Hours
Limited Warranty		2 years	2 years



600mm x 337.5mm



NOVASTAR PROCESSING

RIDGE 2.5i
RIDGE 3.7i



BROMPTON PROCESSING

RIDGE 1.8
RIDGE 2.5
RIDGE 3.7

