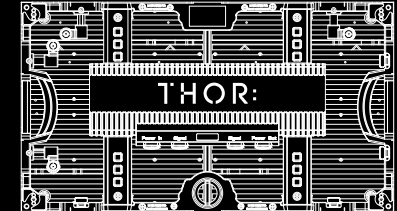


# THOR:

## RIDGE LED Panels

Performance on Display

	1.8 Brompton	2.5 Brompton 2.5i NovaStar	3.7 Brompton 3.7i NovaStar
Pixel Pitch	1.8mm	2.5mm	3.7mm
Calibrated Brightness	1175 nits	1200 nits	1250 nits
Viewing Angle	140° x 140°	140° x 140°	140° x 140°
Closest Viewer	6 FT / 2M	10 FT / 3M	18 FT / 5M
LED Module	SMD 1010 gold wire	SMD 2121 gold wire	SMD 2121 gold wire
Driving IC Module	MBI IC Drivers with S-PWM	MBI IC Drivers with S-PWM	MBI IC Drivers with S-PWM
Serviceability	Front / Rear	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")	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	Fly, Ground Stack, & Wall Mount
Processor Platform/Receiving Card*	Brompton	Brompton R2	Brompton R2
	NovaStar	N/A	NovaStar A5s Series
Driving Method	1/15 scan	1/15 scan	1/15 scan
Gray Scale	16 bit	16 bit	16 bit
Refresh Rate	3,840+ Hz	3,840+ Hz	3,840+ Hz
Brightness Control	Brompton	1175 steps	1200 steps
	NovaStar	N/A	256 steps
Pixel Configuration	320 x 180 (w x h) 57,600	240 x 135 (w x h) 32,400	160 x 90 (w x h) 14,400
Module Configuration	2 x 1	2 x 1	2 x 1
Chassis - Straight	Standard	Standard	Standard
Operating Temperature	-30° to 50° C	-30° to 50° C	-30° to 50° C
Operating Humidity	Up to 90%	Up to 90%	Up to 90%
Power Input	120/240 Volt at 50/60 Hz	120/240 Volt at 50/60 Hz	120/240 Volt at 50/60 Hz
Power Consumption	150W max. 50W avg.	120W max. 40W avg.	120W max. 40W avg.
BTU/hr	437 max. 137 avg.	437 max. 137 avg.	437 max. 137 avg.
Electrical Circuits 120V/20A	24 panels	24 panels	24 panels
Flown Maximum Rigging Height	8M (26.25')	8M (26.25')	8M (26.25')
Ground Stacked Maximum Height	5M (16.4')	5M (16.4')	5M (16.4')
Chassis Material	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum
Weight	8.5 kg (18.6 lbs)	8.5 kg (18.6 lbs)	8.5 kg (18.6 lbs)
IP Rating	IP31	IP31	IP31
Certifications	FCC, ETL, EMC, UL	FCC, ETL, EMC	FCC, ETL, EMC
Life Span	100,000+ Hours	100,000+ Hours	100,000+ Hours
Limited Warranty	2 years	2 years	2 years



600mm x 337.5mm x 58mm Straight Latches



### NOVASTAR PROCESSING

RIDGE 2.5i  
RIDGE 3.7i



### BROMPTON PROCESSING

RIDGE 1.8  
RIDGE 2.5  
RIDGE 3.7



\* Receiving card subject to change without notice.