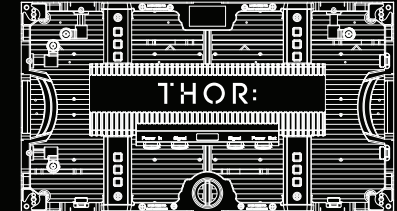


THOR:

RIDGE v² LED Panels

Performance on Display

	1.2 Brompton 1.2 NovaStar	1.5 Brompton 1.5 NovaStar	1.8 Brompton 1.8 NovaStar	2.5 Brompton 2.5 NovaStar	3.7 Brompton 3.7 NovaStar
Pixel Pitch	1.2mm	1.5mm	1.8mm	2.5mm	3.7mm
Calibrated Brightness	1000 nits	1000 nits, 800 nits*	1100 nits, 1200 nits**	1100 nits, 1200 nits**	1100 nits, 1200 nits**
Viewing Angle	160° x 160°	140° x 140°** 160° x 160°	160° x 160°	140° x 140°	140° x 140°
Closest Viewer	6 FT / 1.8M	7.25 FT / 2.25M	8.5 FT / 2.7M	12 FT / 3.7M	24 FT / 7.4M
LED Module	FlipChip 1010	4in1 gold wire* FlipChip 1010	SMD 1010**	SMD 2020**	SMD 2020**
LED Driver IC	MBI IC with S-PWM	MBI IC with S-PWM	MBI IC with S-PWM	MBI IC with S-PWM	MBI IC with S-PWM
Serviceability	Front / Rear	Front / Rear	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")	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	Fly, Ground Stack, & Wall Mount	Fly, Ground Stack, & Wall Mount
Receiving Card	Brompton R2+	Brompton R2+	Brompton R2+	Brompton R2+	Brompton R2+
	NovaStar A8s-Pro	NovaStar A8s-Pro	NovaStar A8s-Pro	NovaStar A8s-Pro	NovaStar A8s-Pro
Driving Method	1/27 scan	1/18 scan* 1/27 scan	1/15 scan	1/15 scan	1/15 scan
Grayscale	15 bit +	15 bit +	16 bit +	16 bit +	14 bit
Refresh Rate	3,840 Hz	3,840 Hz	7,680 Hz	7,680 Hz	3,840 Hz, 7,680 Hz*
Pixel Configuration	480 x 270 (w x h) 129,600	384 x 216 (w x h) 82,944	320 x 180 (w x h) 57,600	240 x 135 (w x h) 32,400	160 x 90 (w x h) 14,400
Chassis	Straight***	Straight***	Straight***	Straight***	Straight***
Operating Temperature	-10° to 40° C	-10° to 40° C	-10° to 40° C	-10° to 40° C	-10° to 40° C
Operating Humidity	Up to 80% RH	Up to 80% RH	Up to 80% RH	Up to 80% RH	Up to 80% RH
Power Input	120/240 Volt at 50/60 Hz	120/240 Volt at 50/60 Hz	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.	150W max. 50W avg.	150W max. 50W avg.	150W max. 50W avg.	150W max. 50W avg.
BTU/hr	437 max. 137 avg.	437 max. 137 avg.	437 max. 137 avg.	437 max. 137 avg.	437 max. 137 avg.
Electrical Circuits 120V/20A	16 panels	16 panels	16 panels	16 panels	16 panels
Flown Max Rigging Height	8M (26.25')	8M (26.25')	8M (26.25')	8M (26.25')	8M (26.25')
Ground Stacked Max Height	5M (16.4')	5M (16.4')	5M (16.4')	5M (16.4')	5M (16.4')
Chassis Material	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum
Weight	7.8 kg (17.2 lbs)	7.8 kg (17.2 lbs)	7.8 kg (17.2 lbs)	7.8 kg (17.2 lbs)	7.8 kg (17.2 lbs)
IP Rating	IP31	IP31	IP31	IP31	IP31
Certifications	FCC, ETL, UL	FCC, ETL, UL	FCC, ETL, UL	FCC, ETL, UL	FCC, ETL, UL
Life Span	100,000 Hours	100,000 Hours	75,000 Hours 100,000 Hours**	75,000 Hours 100,000 Hours**	75,000 Hours 100,000 Hours**
Limited Warranty	3 years	3 years	3 years	3 years	3 years



600mm x 337.5mm x 58mm Straight Latches



BROMPTON PROCESSING

RIDGE 1.2
RIDGE 1.5
RIDGE 1.8
RIDGE 2.5
RIDGE 3.7



NOVASTAR PROCESSING

RIDGE 1.2
RIDGE 1.5
RIDGE 1.8
RIDGE 2.5
RIDGE 3.7



* Brompton
** Gold wire option (Brompton only)
*** Curvable with optional hardware