

# THOR:

## EDGE 3.4

Indoor Panel  
500 x 1000mm  
500 x 500mm

- Brompton processing
- Curving option
- Advanced color correction
- 1/12 scan rate for exceptional on-camera performance

### MODULE

Closest Viewer	15 FT / 4M
Pixel Pitch	3.47 mm
Pixel Density	82,944 dots/m <sup>2</sup>
Pixel Configuration	1R1G1B, SMD 3-in-1 black face LED
Pixel Quantity per Module	72 x 144 (w x h)
LED Module	SMD 2020 gold wire by Nationstar
Driving IC Module	MBI 5252 chip with S-PWM enabled
Brightness	1,000 nits
Viewing Angle	140° x 140°
Front Service	Magnetic LED circuit cards to chassis
LED Life Span	70,000 hours
MTBF	50,000 hours



### CABINET

	500x1000mm	500x500mm
Pixel Quantity per Panel	144 x 228	144x144
Cabinet Size	500 x 1000 x 88mm (19.7" x 39.37" x 3.5")	500 x 500 x 88mm (19.7" x 19.7" x 3.5")
Receiving Card	Brompton R2	Brompton R2
Refresh Rate	3,840+ Hz	3,840+ Hz
Driving Method	1/12 scan	1/12 scan
Gray Scale	16 bits	16 bits
Brightness Control	1000 steps	1000 steps
Curving Radius	+/- 10°	+/- 10°
Module Configuration	2 x 2	1x2
Operating Temperature	-30° to 50° C	-30° to 50° C
Operating Humidity	10% to 90%	10% to 90%
Power Input	120/240 Volt at 50/60 Hz	120/240 Volt at 50/60 Hz
Power Consumption	300W max. 100W avg.	200W max. 75W avg.
Power Supply	Enclosed	Enclosed
Electrical Circuits*	1 - 20A per 10 panels	1 - 20A per 18 panels
Panel Flown Height	14m (46') - 9:1	14m (46') - 9:1
Panel Ground Stacked	6M	6M
Material	Die Cast Aluminum	Die Cast Aluminum
Weight	14.5 kg (32 lbs)	10.5 kg (24 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

\*Electrical circuits per group of LED panels is based on a 90%~ brightness level



### FOR DEALER ORDERS

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### Contact your dealer today!

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