

# Triton Series

OUTDOOR/INDOOR EVENT LED



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	Item	Parameters				
Modules	Model:	TRTN53A	TRTN66A	TRTN8A	TRTN10A	TRTN10(DIP)
	Pixel Pitch (mm)	5.33mm	6.67mm	8mm	10mm	10mm
	Physical Density (dot/m <sup>2</sup> ):	35,156	22,477	15,625	10,000	10,000
	LED Configuration:	1R 1G 1B	1R 1G 1B	1R 1G 1B	1R 1G 1B	1R 1G 1B
	LED Type:	SMD 2828	SMD 3535	SMD 3535	SMD 3535	DIP 346
	Module Size (mm x mm)	320 x 320	320 x 320	320 x 320	320 x 320	320 x 320
	Module Resolution (PX x PX)	60 x 60	48 x 48	40 x 40	32 x 32	32 x 32
	Module Power Consumption (W):	70	70	70	70	70
Main technical parameters	Drive Mode:	Constant Current Drive	Constant Current Drive	Constant Current Drive	Constant Current Drive	Constant Current Drive
	Scanning Mode:	1/10	1/6	1/5	1/4	1/4
	Horizontal Viewing Angle (degrees):	140°	140°	140°	140°	140°
	Vertical Viewing Angle (degrees):	140°	140°	140°	140°	140°
	Brightness (cd/m <sup>2</sup> )	4,500	6,000	6,000	6,000	8,000
	Grey Scale:	14 bit	14 bit	14 bit	14 bit	14 bit
	Refresh Rate (Hz):	> 960 Hz	> 1400 Hz (SUM 2032)	> 1400 Hz (SUM 2032)	> 1400 Hz (SUM 2032)	> 1400 Hz (SUM 2032)
	Cabinet Resolution (PX x PX)	120 x 120	96 x 96	80 x 80	64 x 64	64 x 64
	Cabinet Max Power Consumption (W):	300w	300w	300w	300w	300w
	Cabinet Average Power Consumption (W):	120w	120w	120w	120w	120w
	Cabinet Size (mm x mm):	640 x 640	640 x 640	640 x 640	640 x 640	640 x 640
	Cabinet Weight (kg)   (lbs)	18kg (39.68lbs)	17kg (37.48lbs)	17kg (37.48lbs)	17kg (37.48lbs)	21kg (46.30lbs)
	Cabinet Thickness (mm)	88mm	88mm	88mm	88mm	88mm
	Cabinet Material:	Aluminum				
	Color (M):	> 16.7				
	Input Voltage (V):	AC 110V~220V +/- 10%				
	Refresh Frame Frequency (Hz):	60 Hz				
	Protection Level:	IP65				
	Working Environment:	Outdoor / Indoor				
	Working Temperature (°F)   (°C):	-4° to 140° F   -20° to 40° C				
Operating Humidity (RH):	10% to 90%					
Life Span (Hrs):	100,000+					
Certificates:	TUV-EMC, CE					

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Cabinet only weighs 37lbs with a thickness 2.95 inches, saving transportation and labor costs.



Spring locking technology connects the cabinets vertically, hanging max 15 cabinets in 1 line



With our unique positioning system it makes the installation and dismantlement as easy as one step



Adopting a special Silica gel to make the cabinet waterproof and sealed with an IP65 rating.

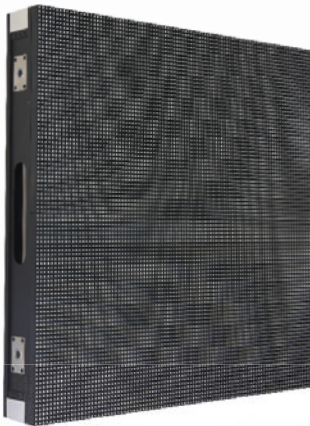


Large Viewing Angle — Broad viewing angle up to 140°, bringing a larger visible viewing area for the audience.



Signal and power indicator lights & reset button shows the working condition of the whole screen.

Cabinet Size: 640mm x 640mm (25.2in x 25.2in)



▪ If you want a higher resolution in future, just change the module, you don't need to buy a new led display, saving you money.



▪ Signal Power Indicators



▪ Each Module is Plug & Play



▪ Comes with Hanging-Bar. (12pcs vertically max)



▪ Comes with flight case. (8 panels per case)



▪ 5.3mm



▪ 6.6mm



▪ 8mm

▪ This simple but unique cabinet design is light weight and thin. The spring locking system allows quick and seamless installation