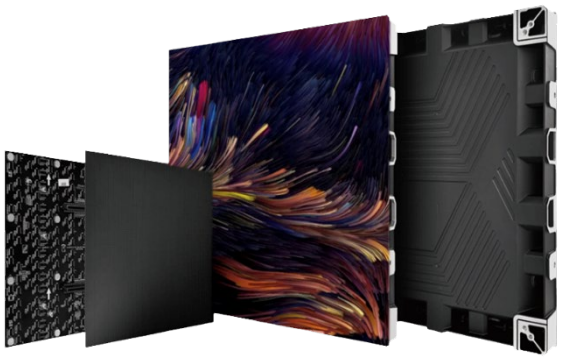
PRELIMINARY

TRAXON Go

Media Screen Go Outdoor

Project: _____

Type: _____



P4.4/5.7/6.6/8/10mm Pitch
Outdoor RGB Module

Traxon Media Screen Go Outdoor series is an advanced outdoor LED screen designed for vibrant and dynamic visual experiences. Featuring ultra-high resolution, outstanding brightness, and energy-efficient technology. Ideal for outdoor installations, the Media Screen Go Outdoor series offers a durable design and easy setup, making it perfect for new retail experiences, advertising, events and public information.

Technologies

- Modular Design
- High Brightness

Features

- High resolution
- IP Rating: IP66
- Front / Rear Access for easier installation and maintenance

Media Screen Go Outdoor

Specifications

Product Specifications

Model	Outdoor-4.4	Outdoor -5.7	Outdoor -6.6	Outdoor -8	Outdoor -10
Pixel Pitch(mm)	4.44	5.7	6.67	8	10
Pixel Configuration	1R1G1B SMD1921	1R1G1B SMD2727	1R1G1B SMD2727	1R1G1B SMD2727	1R1G1B SMD2727
Brightness (nits)	7,000	7,000	7,000	7,000	7,000
Pixel Density(dot/m²)	50,625	30,625	22,500	15,625	10,000
Viewing Angle(H/V)	140°/140°				
Cabinet Size (L x W x D)mm	960 x 960 x 88 (Custom: 960 x 640 / 960 x 1,280 / 1,440 x 640 / 1,440 x 960 / 1,440 x 1,280)				
Cabinet Resolution	216 x 216 dots	168 x 168 dots	144 x 144 dots	120 x 120 dots	96 x 96 dots
Cabinet Weight	27kg				
Cabinet Material	Aluminium				
Refresh Rate	3,840 Hz				
Gray Scale	14-16 bit				
Regulatory Listing & Safety Approval	*CE				
Operating Temperature	-20°C to +50°C				
Operating Humidity	10-90 RH%				
IP Rating	IP66				

Electrical Specifications

Input Voltage	AC 100 – 240V, 50/60Hz
Max. Power Consumption	550W/m²
Average Power Consumption	190W/m²
Lumen Maintenance	L70 100,000hrs @ 25°C

System Specifications

Control Mode	Synchronous display with e:cue / control PC by HDMI
Support Input	HDMI, HD-SDI

Note: Items with * are non-standard items and are available on request. Specification is subject to change due to continuous improvement.

LED CHARACTERISTICS Because LEDs are semiconductor devices, their performances are subject to inherent variability commonly found in semiconductor industry. To improve consistency in performance across the same product, LED manufacturers "sort" LEDs into bins according to different preset parameters, such as forward driving voltage, illumination, etc. Whereas binning is a sorting function, it is not a correction process. Inherent variability in the manufacturing process results always in different binning distributions according to different production lots. Traxon uses automatically binned LEDs on its products, thereby minimizing output variations within the model range.

As with all electronic devices, LED output degrades over time – a term called lumen depreciation. This also explains why it is nearly impossible to expect photometric performances of two LED products with different service life spans to be the same. The rate of LED degrade is a complicate function of many factors such as operating efficiency, duration of continuous operation, and more significantly, environmental conditions (ambient temperature for example). If allowed working under optimal operating temperature range and with good ventilation, LED devices enjoy long service lives over conventional light sources. When using/installing LED devices, care should be taken to ensure that the devices will operate within the operating conditions specified in respective product literature.

Lumen measurement compiles with LM-79-08 standard.
Lumen maintenance is calculated based on LM-80 compliant measurement.

Overview System Diagram