



Product Catalogue

Rental & Stage Series

MAXGO

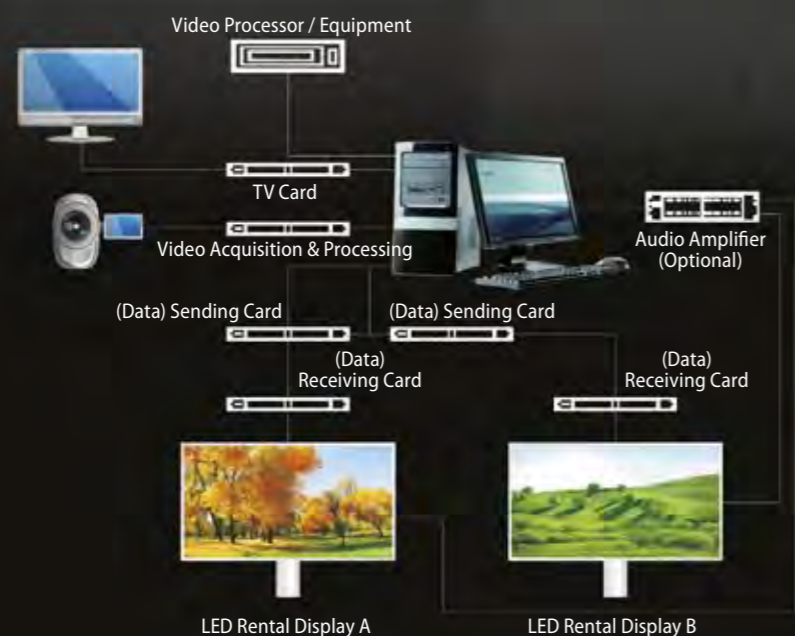
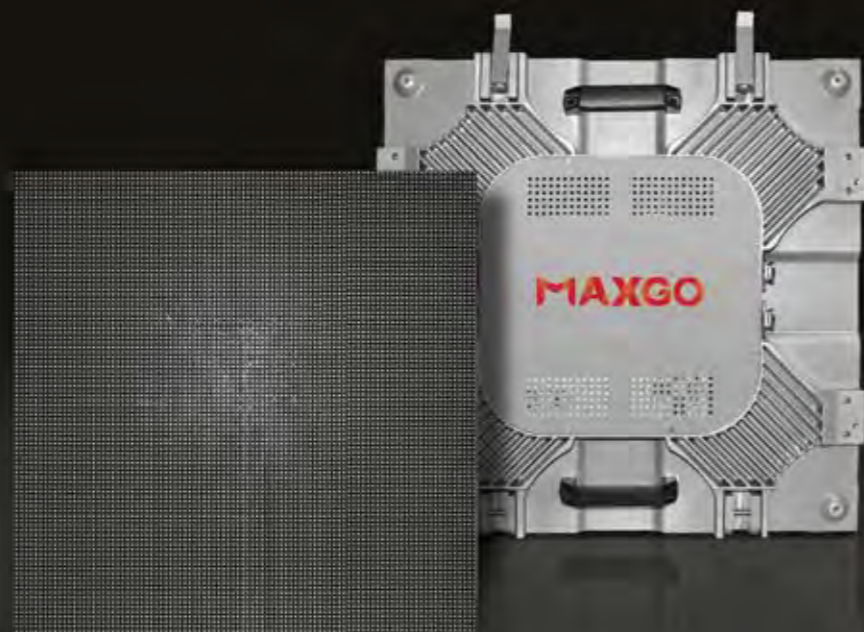
Your One Stop LED Solution

Rental & Stage - Indoor Series

Maxgo LED Rental series for indoor usage are the smart choice for events and indoor installations that require a modular, slim LED solution that has proven its worth. It is easily and quickly serviceable, and always delivers high resolution images with extreme brightness levels made of robust components to withstand several conditions for unforgettable events and shows, entertaining audiences at its best and with the feeling being as close to the happening as they can.

TL - Indoor SMD

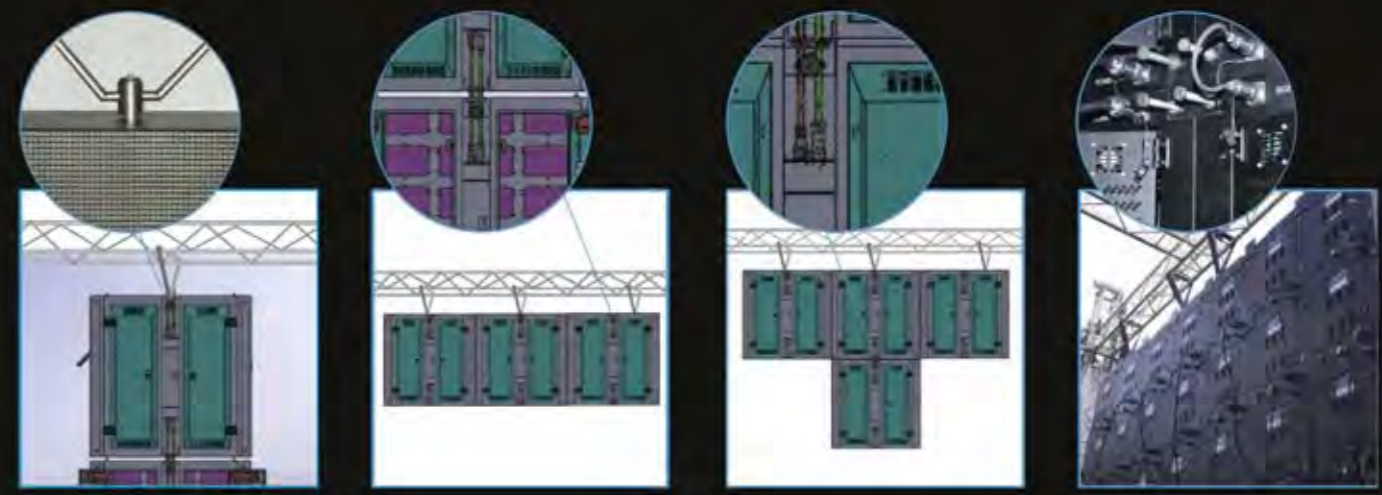
TL 3 / TL 4 / TL 5 / TL 6 / TL 7.62 / TL 8 / TL 10



PRODUCT FEATURES

- The special slim and lightweight design of Maxgo rental modules guarantees fast installation and transportation
- The modules are equipped with rigging points and rig-locks at the top and bottom for quick installation of the display
- Rental & Stage indoor displays deliver high resolution images with extreme brightness levels
- Ideal for the rental and stage requirements through stringent selection of 3-in-1 SMD based LED types on a very narrow bin to enable flatness tolerance of the display surface within 1 mm
- High reliability with data hot backup, to avoid any communication risks

INDOOR RENTAL SERIES FEATURES



Rental & Stage - Indoor Series

Black SMD Indoor Screens are available to double contrast !

	Model	TL 3	TL 4	TL 5	TL 6
LAMP	LED Type	3in1 SMD	3in1 SMD	3in1 SMD	3in1 SMD
	Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B
BOARD	LED driving method	1/16 dynamic scan	1/16 dynamic scan	1/16 dynamic scan	1/8 dynamic scan
	Pixels	64 x 32 (W x H)	64 x 32 (W x H)	64 x 32 (W x H)	32 x 16 (W x H)
	Pixel pitch	3 mm	4 mm	5 mm	6 mm
	LED board size	192 x 96 x 12 mm	256 x 128 x 12 mm	320 x 160 x 16 mm	192 x 96 x 16 mm
MODULE	LED boards	4 x 8	3 x 6	6 x 6	4 x 8
	Pixels	256 x 256 (W x H)	192 x 192 (W x H)	192 x 192 (W x H)	128 x 128 (W x H)
	Modul area	0.59 m ²	0.59 m ²	0.92 m ²	0.59 m ²
	Modul size	768 x 768 x 152 mm	768 x 768 x 152 mm	960 x 960 x 156 mm	768 x 768 x 156 mm
	Net. weight	21 kg	21 kg	28 kg	21 kg
	Power	AC 220/110 ± 10 %, 47~63 Hz			
	Water proof	N/A			
	Serviceability	Rear service			
	Max. power consumption	≤ 780 W/m ²	≤ 780 W/m ²	≤ 780 W/m ²	≤ 880 W/m ²
	Avg. power consumption	≤ 273 W/m ²	≤ 273 W/m ²	≤ 273 W/m ²	≤ 308 W/m ²
Max. current (208 V - 60 Hz)	2.6 A	2.6 A	2.6 A	4.23 A	
Hor. viewing angle (min 50 % brightness)	120°		140°		
Vert. viewing angle (min 50 % brightness)	120°		140°		
Brightness	≥ 1,200 cd/m ²	≥ 1,200 cd/m ²	≥ 1,200 cd/m ²	≥ 2,000 cd/m ²	
Pixel density	111,111/m ²	62,500/m ²	40,000/m ²	27,777/m ²	
Power factor	> 0.9				
Certifications	UL, CE, ETL, ROHS, CCC				
Contrast ratio	2,000 : 1				
Operation temperature	-20° C to + 60° C				
Operation humidity	20 % to 90 %				
Lifetime (50 % brightness)	100,000 hours				
Processing	16 bit	16 bit	16 bit	16 bit	
Colors	687 billion	687 billion	687 billion	281 trillion	
Refresh rate	≥ 2,000 Hz	≥ 2,000 Hz	≥ 2,000 Hz	≥ 2,000 Hz	
Frame rate	60 fps				
Brightness level	Manually 100 levels, Automatically 16 levels.				

	TL 7.62	TL 8	TL 10
	3in1 SMD	3in1 SMD	3in1 SMD
	1R1G1B	1R1G1B	1R1G1B
	1/4 Dynamic scan	1/4 Dynamic scan	1/4 Dynamic scan
	32 x 16 (W x H)	32 x 16 (W x H)	32 x 16 (W x H)
	7.62 mm	8 mm	10 mm
	243.84 x 121.92 x 16 mm	256 x 128 x 16 mm	320 x 160 x 16 mm
	3 x 6	3 x 6	3 x 6
	96 x 96 (W x H)	96 x 96 (W x H)	96 x 96 (W x H)
	0.54 m ²	0.59 m ²	0.92 m ²
	731.52 x 731.52 x 156 mm	768 x 768 x 156 mm	960 x 960 x 156 mm
	18 kg	21 kg	28 kg
	AC 220/110 ± 10 %, 47~63 Hz		
	N/A		
	Rear service		
	≤ 880 W/m ²	≤ 880 W/m ²	≤ 880 W/m ²
	≤ 308 W/m ²	≤ 308 W/m ²	≤ 308 W/m ²
	4.23 A	4.23 A	4.23 A
	140°		
	140°		
	≥ 2,000 cd/m ²	≥ 2,000 cd/m ²	≥ 1,500 cd/m ²
	17,222/m ²	15,625/m ²	10,000/m ²
	> 0.9		
	UL, CE, ETL, ROHS, CCC		
	6,000 : 1		
	-20° C to + 60° C		
	20 % to 90 %		
	100,000 hours		
	16 bit	16 bit	16 bit
	281 trillion	281 trillion	281 trillion
	≥ 4,200 Hz	≥ 4,200 Hz	≥ 4,200 Hz
	60 fps		
	Manually 100 levels, Automatically 16 levels.		

Rental & Stage series - Indoor



Rental & Stage series - Outdoor

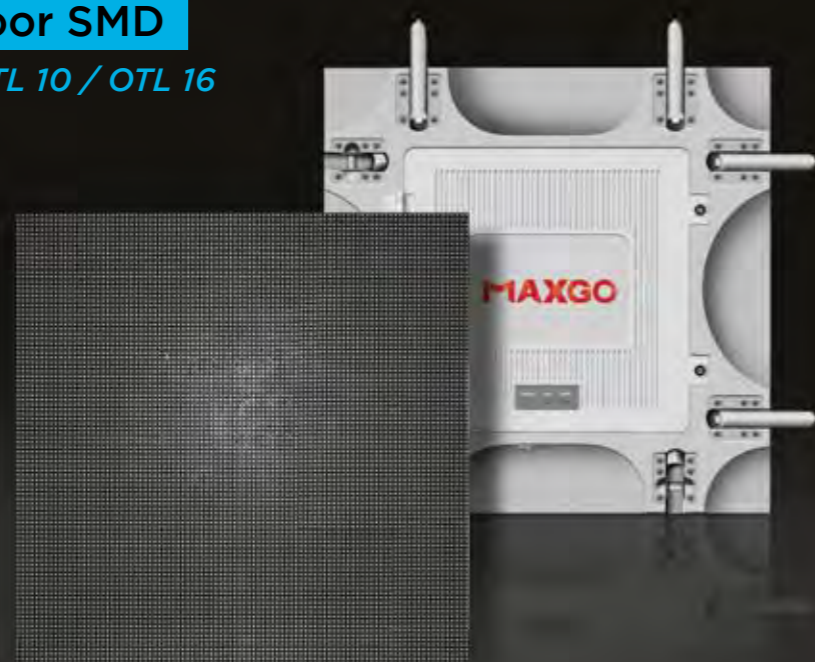


Rental & Stage - Outdoor Series

Maxgo Rental & Stage outdoor series are featured in thin and lightweight design for an easy installation and dismantle. Its reliability, durability and consistent image are perfect for various kinds of outdoor applications, including concerts, events, exhibitions and stages. The components selected for guaranteeing optimal use in bright sunlight as well as in rain. So wherever your event may be, however harsh your location is, Maxgo Rental & Stage is equipped for standing strong circumstances and bringing out flickering free live videos what ever may happen.

OTL - Outdoor SMD

OTL 8 / OTL 10 / OTL 16



JL- Outdoor DIP

JL 10 / JL 12.5 / JL 16 / JL 20



PRODUCT FEATURES

- High reliability: data hot backup aims to avoid any communication risks during the show; supports automatic fault detection
- Refresh rate up to 4,200Hz, completely flickering free for live video
- Thin and lightweight design allows easy handling and installation
- Stringent selection of LEDs and components are to use in bright sunlight and rain, ideal for use at all outdoor locations

Rental & Stage - Outdoor Series

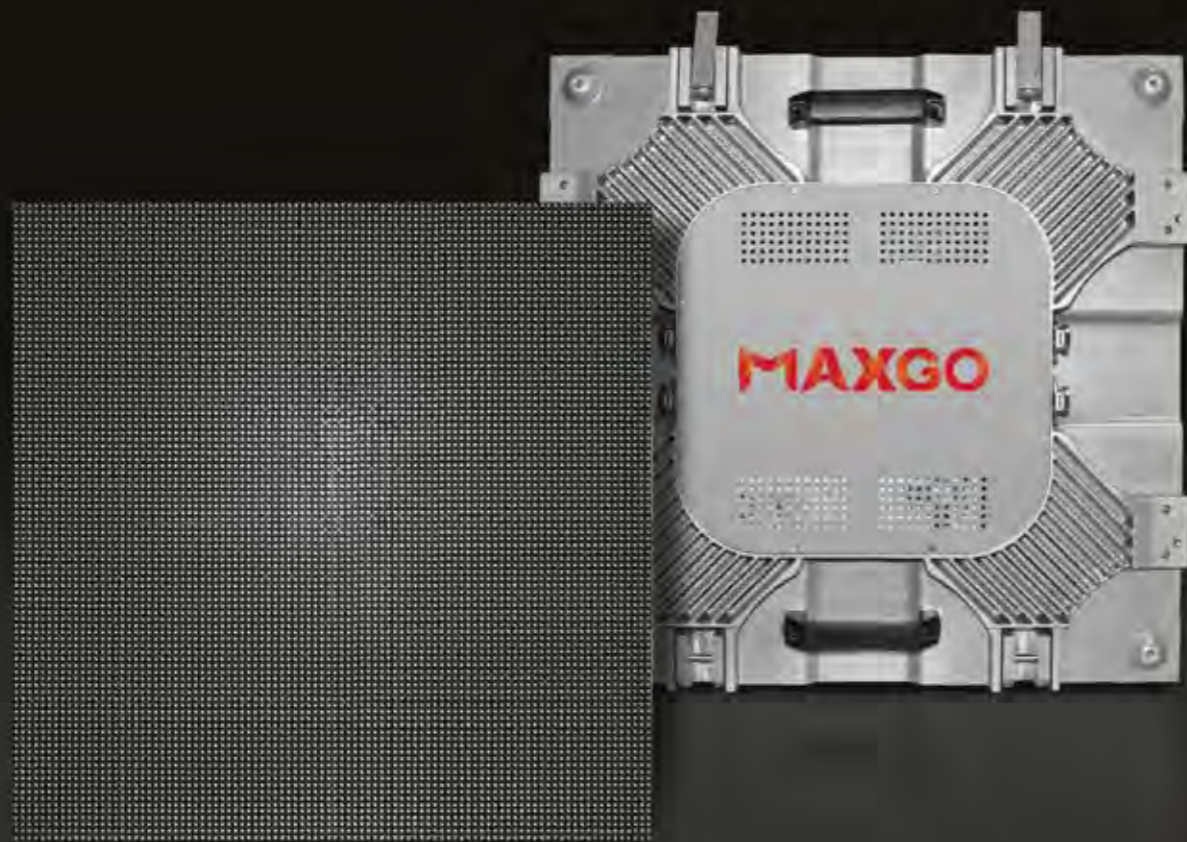
	Model	OTL 8	OTL 10	OTL 16	JL 10
LAMP	LED Type	3in1 SMD	3in1 SMD	3in1 SMD	DIP
	Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B
BOARD	LED driving method	1/4 dynamic scan	1/4 dynamic scan	Static	1/4 dynamic scan
	Pixels	32 x 16 (W x H)	32 x 16 (W x H)	16 x 8 (W x H)	16 x 16 (W x H)
	Pixel pitch	8 mm	10 mm	16 mm	10 mm
	LED board size	256 x 128 x 20 mm	320 x 160 x 20 mm	256 x 128 x 20 mm	160 x 160 x 30 mm
	LED boards	3 x 6	2 x 6	3 x 6	4 x 6
MODULE	Pixels	96 x 96 (W x H)	64 x 96 (W x H)	48 x 48 (W x H)	64 x 64 (W x H)
	Modul area	0.59 m ²	0.61 m ²	0.59 m ²	0.61 m ²
	Modul size	768 x 768 x 160 mm	640 x 960 x 160 mm	768 x 768 x 160 mm	640 x 960 x 170 mm
	Net. weight	28 kg	32 kg	28 kg	32 kg
	Power	AC 220/110 ± 10 %, 47~63 Hz			
	Water proof	Front IP65/ Rear IP54			
	Serviceability	Rear service			
	Max. power consumption	≤ 920 W/m ²	≤ 920 W/m ²	≤ 920 W/m ²	≤ 640 W/m ²
	Avg. power consumption	≤ 322 W/m ²	≤ 322 W/m ²	≤ 322 W/m ²	≤ 224 W/m ²
	Max. current (208 V - 60 Hz)	4.42 A	4.42 A	4.42 A	3.08 A
DISPLAY	Hor. viewing angle (min 50 % brightness)	140°			
	Vert. viewing angle (min 50 % brightness)	140°			70°
	Brightness	≥ 6,000 cd/m ²	≥ 6,000 cd/m ²	≥ 6,000 cd/m ²	≥ 6,000 cd/m ²
	Pixel density	15,625/m ²	10,000/m ²	3,906/m ²	10,000/m ²
	Power factor	> 0.9			
	Certifications	UL, CE, ETL, ROHS, CCC			
	Contrast ratio	6,000 : 1			
	Operation temperature	-20° C to + 60° C			
	Operation humidity	20 % to 90 %			
	Lifetime (50 % brightness)	100,000 hours			
Processing	16 bit	16 bit	16 bit	16 bit	
Colors	281 trillion	281 trillion	281 trillion	281 trillion	
Refresh rate	≥ 4,200 Hz	≥ 4,200 Hz	≥ 4,200 Hz	≥ 4,200 Hz	
Frame rate	60 fps				
Brightness level	Manually 100 levels, Automatically 16 levels.				

	JL 12.5	JL 16	JL 20
LAMP	DIP	DIP	DIP
	1R1G1B or 2R1G1B	1R1G1B or 2R1G1B	1R1G1B or 2R1G1B
BOARD	1/2 Dynamic scan	Static	Static
	16 x 8 (W x H)	16 x 8 (W x H)	16 x 8 (W x H)
	12.5 mm	16 mm	20 mm
	200 x 100 x 30 mm	156 x 128 x 30 mm	320 x 160 x 30 mm
	4 x 8	3 x 6	2 x 6
MODULE	64 x 64 (W x H)	48 x 48 (W x H)	32 x 48 (W x H)
	0.64 m ²	0.59 m ²	0.61 m ²
	800 x 800 x 170 mm	768 x 768 x 170 mm	640 x 960 x 170 mm
	32 kg	28 kg	28 kg
	AC 220/110 ± 10 %, 47~63 Hz		
	Front IP65/ Rear IP54		
	Rear service		
	≤ 640 W/m ²	≤ 640 W/m ²	≤ 640 W/m ²
	≤ 224 W/m ²	≤ 224 W/m ²	≤ 224 W/m ²
	3.08 A	3.08 A	3.08 A
DISPLAY	140°		
	70°		70°
	≥ 6,000 cd/m ²	≥ 6,000 cd/m ²	≥ 6,000 cd/m ²
	6,944/m ²	6,400/m ²	3,906/m ²
	> 0.9		
	UL, CE, ETL, ROHS, CCC		
	6,000 : 1		
	-20° C to + 60° C		
	20 % to 90 %		
	100,000 hours		
16 bit	16 bit	16 bit	
281 trillion	281 trillion	281 trillion	
≥ 4,200 Hz	≥ 4,200 Hz	≥ 4,200 Hz	
60 fps			
Manually 100 levels, Automatically 16 levels.			

Rental & Stage - Indoor Series

TL6 is Maxgo's new die-cast module for rental use and fixed installations. With its 6 mm pixel pitch, the rigger panel can be used in- and outdoor making it the smart choice for events and shows that require a modular and really slim LED solution, which has even proven its worth. TL6 is easily and quickly serviceable and delivers always consistent images to audiences. TL6 is a product of the Rental & Stage Series and uses SMD 3-in-1 type lamps.

TL - Indoor SMD TL 6



**BLACK SMD
INDOOR
SCREENS
ARE AVAILABLE
TO DOUBLE
CONTRAST!**

PRODUCT FEATURES

- Four sides of cooling ribs are perfect for heat dissipation
- Exclusively designed aluminum lightweight panel
- Rigging points and rig-locks for quick installation
- Advanced brightness and color calibration

	Model	TL 6
LAMP	LED Type	SMD 3in1
	Wave Length	R: 620 mm G: 524 mm B: 468 mm
BOARD	Pixel configuration	1R1G1B
	LED driving method	1/4 dynamic scan
	Pixels	48 x 48 (W x H)
	Pixel pitch	6 mm
	LED board size	288 x 288 mm (W x H)
MODULE	LED boards	2 x 2 (W x H)
	Pixels	96 x 96 (W x H)
	Modul area	0.33 m ²
	Modul size	576 x 576 x 82 mm (W x H x D)
	Net. weight	12.5 kg (Aluminum)
	Power	AC 220/110 ± 10 %, 47~63 Hz
	Water proof	N/A
	Serviceability	Rear service
DISPLAY	Max. power consumption	≤ 840 W/m ²
	Avg. power consumption	≤ 294 W/m ²
	Max. current (208 V - 60 Hz)	≤ 4.49 A/m ²
	Hor. viewing angle (min 50 % brightness)	140°
	Vert. viewing angle (min 50 % brightness)	70°
	Brightness	≥ 2,000 cd/m ²
	Pixel density	27,777/m ²
	Power factor	> 0.9
	Certifications	UL, CE, ETL, ROHS, CCC
	Contrast ratio	2,000 : 1
	Operation temperature	-20° C to + 40° C
	Operation humidity	20 % to 90 %
	Lifetime (50 % brightness)	100,000 hours
	Processing	16 bit
	Colors	281 trillion
Refresh rate	≥ 4,200 Hz	
Frame rate	60 fps	
Brightness level	Manually 100 levels, Automatically 16 levels.	



Serial port



Siderigg



Quick lock (open)

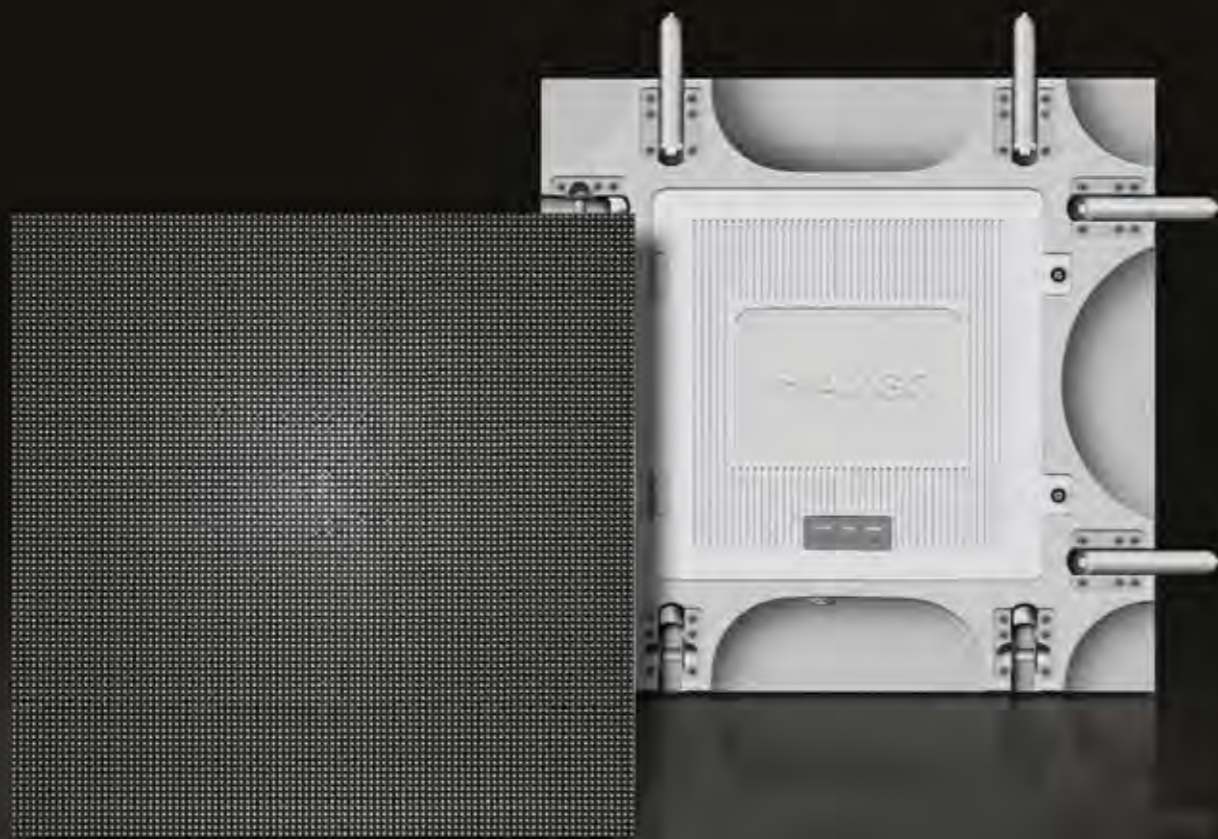


Quick lock (secured)

Rental & Stage - Outdoor Series

Maxgo is taking its new product to a completely new level with the introduction of outdoor 6mm SMD cabinet. Leading the market trend, Maxgo R&D team is introducing the outdoor 3-in-1 SMD cabinet which is multiple usage for fix and rental. The extremely lightweight and slim profile design enables the cabinet only 12.5 kg with the size of 576mm x 576mm. The full outdoor brightness can be achieved to minimum 5,000 nits. Exploring new concepts and satisfying our customers' demanding are always a Maxgo priority.

OTL - Outdoor SMD 6mm Module



MOST HIGH DEFINITION FOR OUTDOOR USAGE

PRODUCT FEATURES

- Lightweight, only 12.5 kg for a module size of 576 mm x 576 mm
- Slim profile and simple to use
- Fast to install using new fast-rig locking system
- Exceptional image quality, full pixel color and brightness calibration
- Silent operation, no exhaust fans
- Water proof, IP65 rated front and back
- Full outdoor brightness, minimum 5,000 nits

	Model	OTL 6
LAMP	LED Type	SMD 3in1 (4040)
	Wave Length	R: 620 mm
		G: 524 mm B: 468 mm
BOARD	Pixel configuration	1R1G1B
	LED driving method	1/4 dynamic scan
	Pixels	48 x 48 (W x H)
	Pixel pitch	6 mm
	LED board size	288 x 288 mm (W x H)
MODULE	LED boards	2 x 2 (W x H)
	Pixels	96 x 96 (W x H)
	Modul area	0.33 m ²
	Modul size	576 x 576 x 82 mm (W x H x D)
	Net. weight	12.5 kg (Aluminum)
	Power	AC 220/110 ± 10 %, 47~63 Hz
	Water proof	IP 65 (Front) / IP 65 (Rear)
Serviceability	Rear service	
DISPLAY	Max. power consumption	≤ 1050 W/m ²
	Avg. power consumption	≤ 368 W/m ²
	Max. current (208 V - 60 Hz)	≤ 5.61 A/m ²
	Hor. viewing angle (min 50 % brightness)	120°
	Vert. viewing angle (min 50 % brightness)	120°
	Brightness	≥ 5,000 cd/m ²
	Pixel density	27,777/m ²
	Power factor	> 0.9
	Certifications	UL, CE, ETL, ROHS, CCC
	Contrast ratio	2,000 : 1
	Operation temperature	-20° C to + 40° C
	Operation humidity	20 % to 90 %
	Lifetime (50 % brightness)	100,000 hours
	Processing	16 bit
	Colors	281 trillion
Refresh rate	≥ 4,000 Hz	
Frame rate	60 fps	
Brightness level	Manually 100 levels, Automatically 16 levels.	

MAXGO

Your One Stop LED Solution

3 Multigudang Daan Mogot KM.21

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