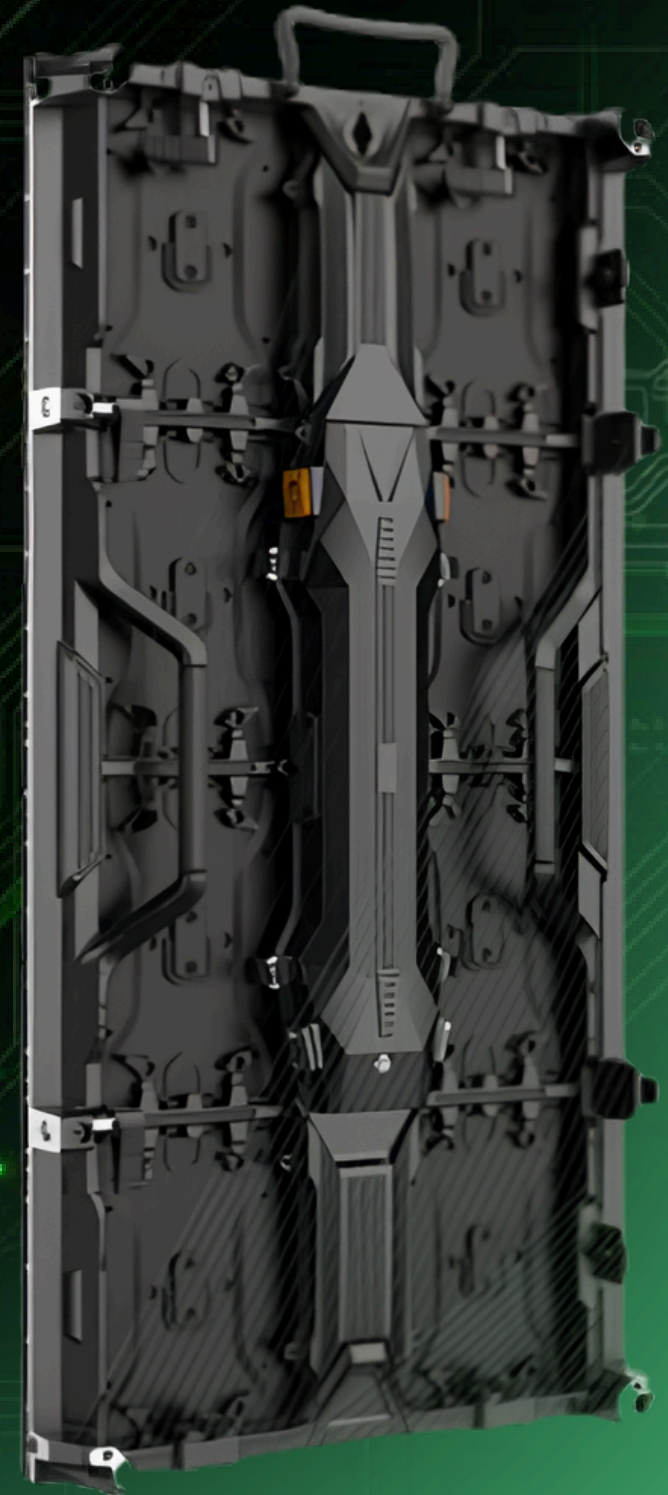


Magō LAND

**GRAND AIR
OUTDOOR
RENTAL
FULL COLOR
CABINET
APPEARANCE**



Model

T - Air - 2.604 / 2.976 / 3.91 [500*500 / 1000 - 0]

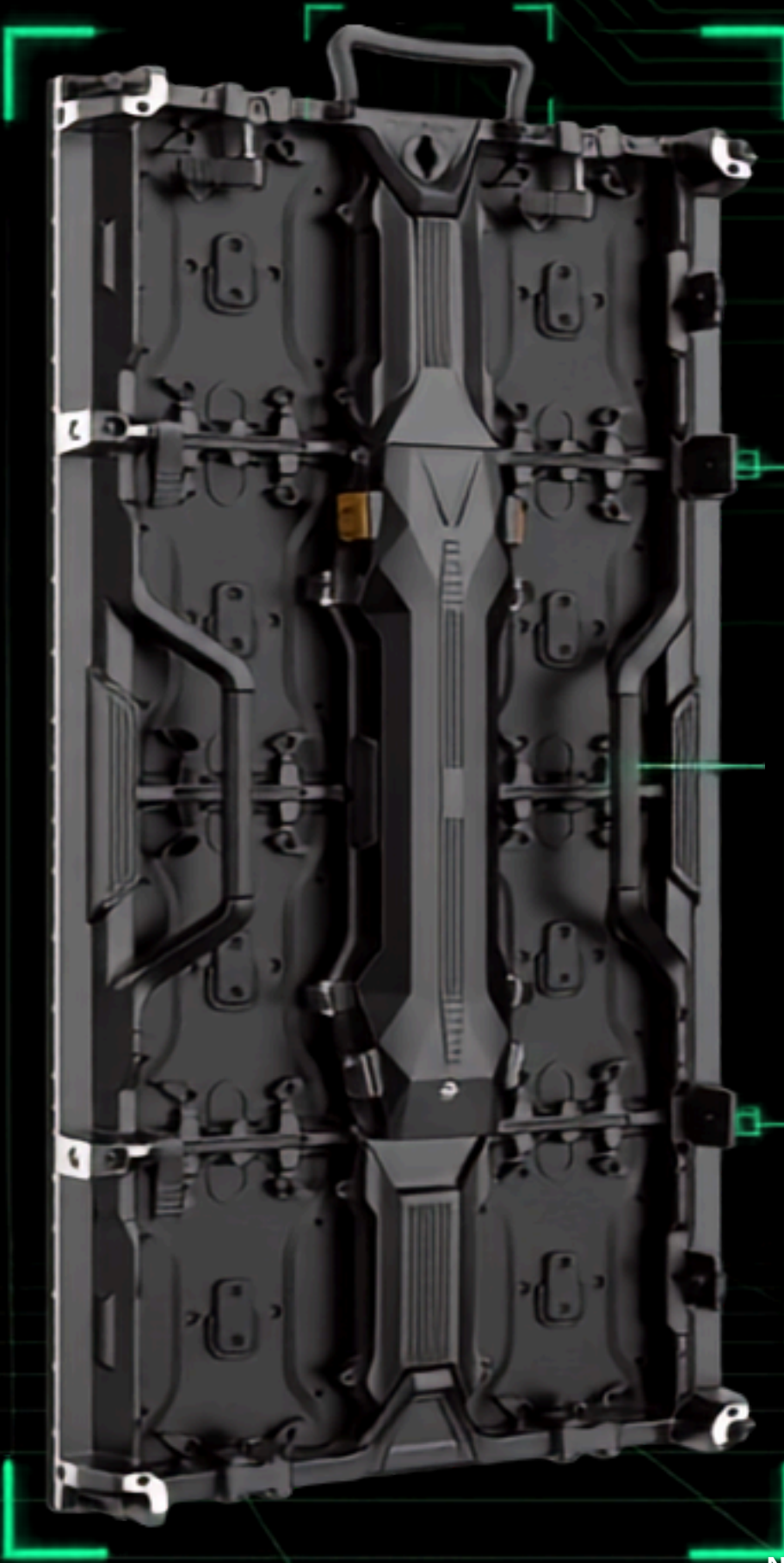


500x500mm and 500x1000mm Models



Precision modular design.

Front and rear maintenance capability.



Quick Lock mechanisms for fast assembly.

Dual ergonomic handles for field handling.

Interface definition

INTERFACE DEFINITION

I/O	SIGNAL	FUNCTION
1, 2, 3	R1, G1, B1	Red, Green, Blue data of Group 1
4, 16, 20–31	GND	Signal Ground
5, 6, 7	R2, G2, B2	Red, Green, Blue data of Group 2
8, 9, 10, 11, 12	E, A, B, C, D	Line Control Signals
13	CLK	Clock Signal
14	LAT	Latch Signal
15	OE	Output Enable Signal
17, 18, 19	R3, G3, B3	Red, Green, Blue data of Group 3
32–36	VCC	Power Input

SYSTEM WEIGHT



Cabinet 500x500:
8.5 ± 1kg



Cabinet 500x1000:
11 ± 1kg

PIN ASSIGNMENT

LEFT SIDE	PIN	PIN	RIGHT SIDE
R1	1	2	G1
B1	3	4	GND
R2	5	6	G2
B2	7	8	E
A	9	10	B
C	11	12	D
CLK	13	14	LAT
OE	15	16	GND
R3	17	18	G3
B3	19	20	GND
GND	21	22	GND
GND	23	24	GND
GND	25	26	GND
GND	27	28	GND
GND	29	30	GND
GND	31	32	VCC
VCC	33	34	VCC
VCC	35	36	VCC

Technical parameters

CATEGORY	ITEM	PARAMETERS AND STANDARDS		
SPECIFICATIONS AND SIZE	Outline dimension	L500mm×W500mm×D65mm L500mm×W1000mm×D65mm		
	Weight	8.5±1kg (500*500) 11±1kg (500*1000)		
	Pixel pitch	2.604mm	2.976mm	3.91mm
	Cabinet resolution	192*192 (500*500)	168*168 (500*500)	128*128 (500*500)
		192*384 (500*1000)	168*336 (500*1000)	128*256 (500*1000)
Pixel composition	SMD 1415RGB SMD 1415 RGB full-color LED lamp	SMD 1415RGB SMD 1415 RGB full-color LED lamp	SMD 1921RGB SMD 1921RGB full-color LED lamp	

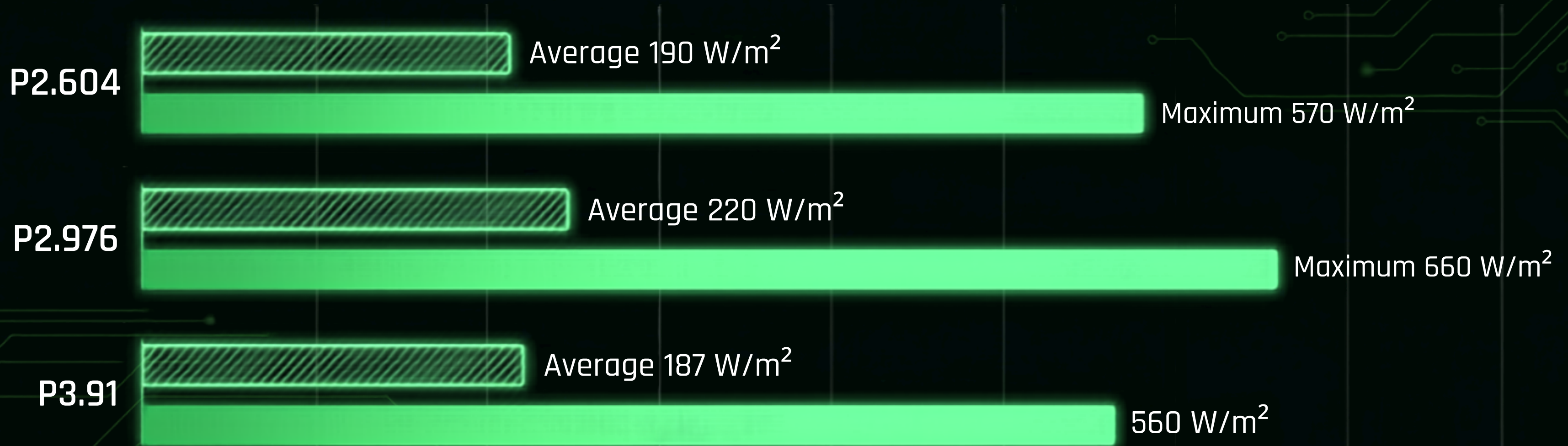
CATEGORY	ITEM	PARAMETERS AND STANDARDS
OPTICAL PARAMETERS	Luminance of white balance	$\geq 2500\text{cd/m}^2$ $\geq 3000\text{cd/m}^2$ $\geq 4000\text{cd/m}^2$
	Contrast ratio	8000:1
	Color temperature	3000–21000K
	View angle	$H \geq 160^\circ$, $V \geq 140^\circ$
	Luminance uniformity	$\geq 97\%$
	Color uniformity	$\pm 0.003C_x C_y$ 之内

CATEGORY	ITEM	PARAMETERS AND STANDARDS		
ELECTRICAL PARAMETERS	Supply voltage	4.5–5V		
	Average power	190 W/m ²	220 W/m ²	187 W/m ²
	Maximum power	570 W/m ²	660 W/m ²	560 W/m ²
	Power supply	AC100-240V, 50/60Hz		
	Earth current	≤3.5mA/m ²		
	PROCESSING PERFORMANCE	Refresh ratio	≥7680Hz	
Refresh frequency		60Hz		
Scanning mode		1/24S	1/21S	1/16S

CATEGORY	ITEM	PARAMETERS AND STANDARDS 14bit
ENVIRONMENTAL REQUIREMENTS	Gray scale	14bit
	Storage Temperature	-20°C~+60°C
	Storage humidity	10%~80%RH No knot dew
	Operating temperature	-20°C~+60°C
	Operating humidity	10%~80%RH No knot dew

CATEGORY	ITEM	PARAMETERS AND STANDARDS 14bit
OTHER PROPERTIES AND USAGE	IP Grade	IP65 (Lamp surface)
	PCB Flame retardant rating	UL94 V-0
	Mean time between failure	MTBF(m1)≥5000h
	Full screen pixel out of control rate	PZ≤1/10000
	Area pixel defect rate	PQ≤3/10000
	Maintenance mode	Front maintenance
REFERENCE STANDARD	SJT 11141-2017、SJT 11281-2017、 GB/T4943.1-2022、GB17625.1-2022	

Energy Consumption and Efficiency



Input Voltage:

AC 100-240V

Accessories List



Cabinet fix-screw: M10*60mm M10*60mm (4 pcs)



Connector: Butterfly connector (1.2 pcs)



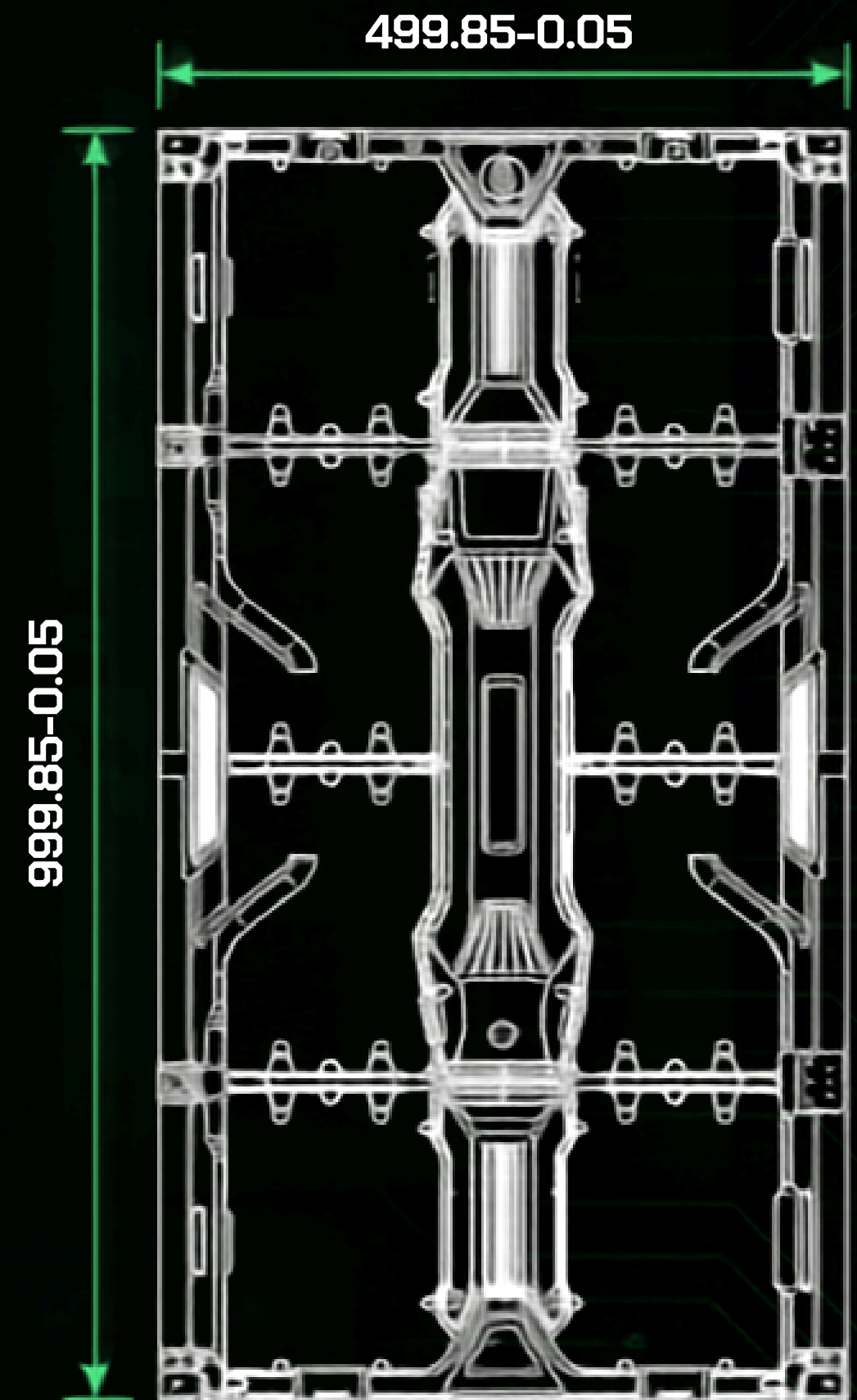
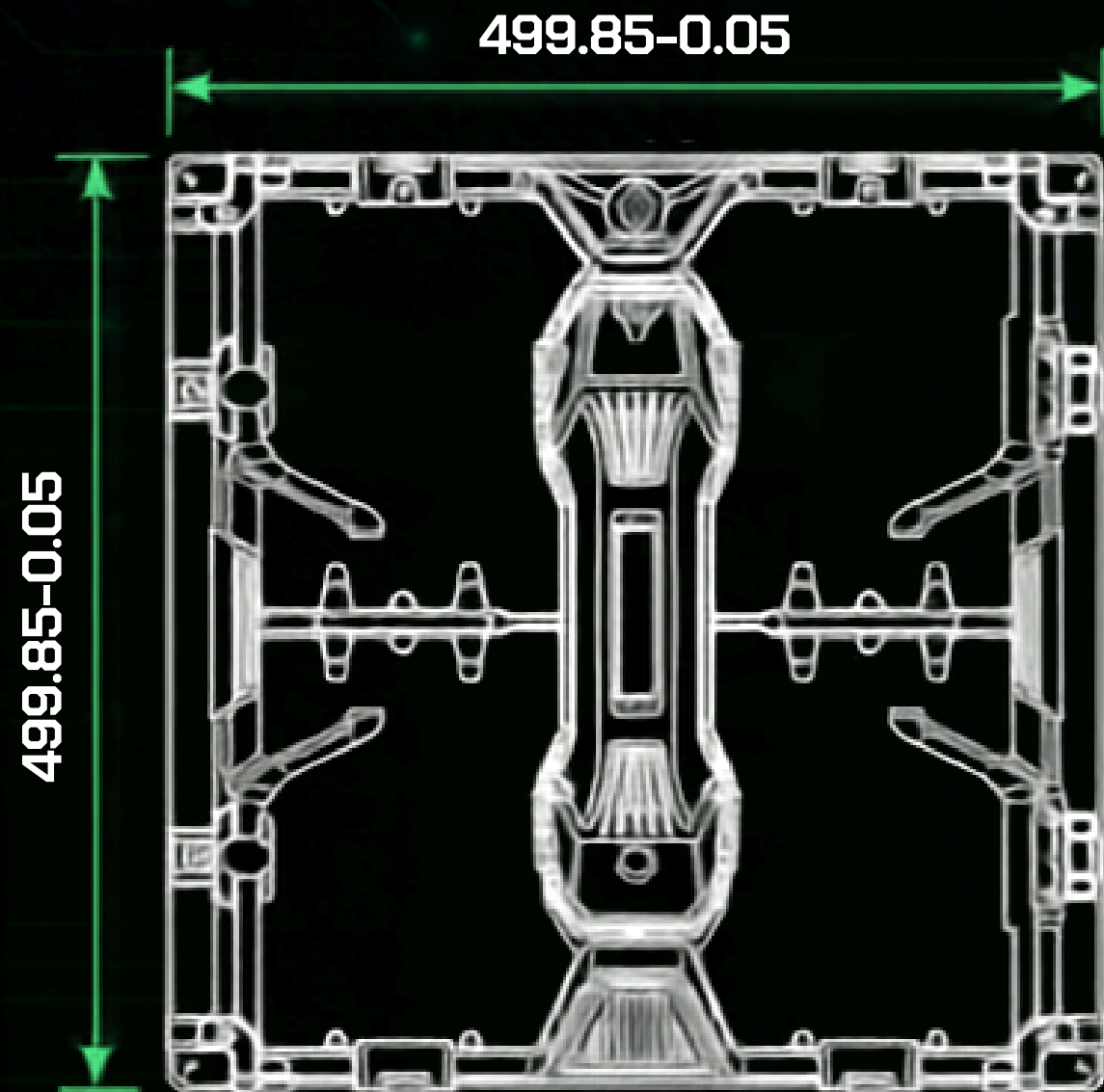
Quick Lock Conventional quick lock (4 pcs)



Power Aviation plug cable: 3*2.5mm², L=700mm, enchufe en ambos extremos (1 pcs)

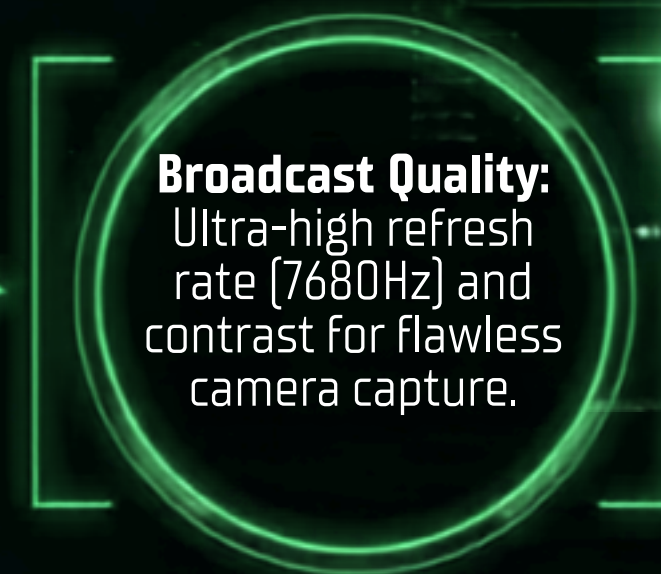
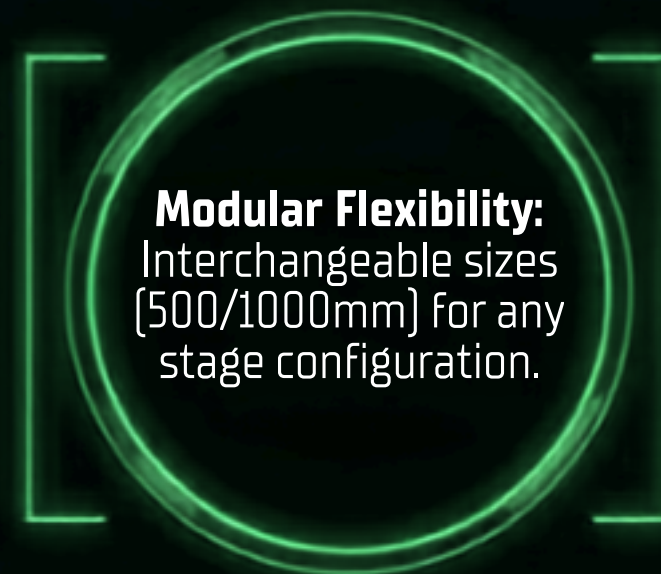


Signal Aviation plug cable: CAT5e, L=700mm, enchufe en ambos extremos (1 pcs)



Ultra-thin depth of **65mm** [81mm:0.5mm with hardware].
Standard width of **500mm** [499.85mm exact tolerances].

The Ultimate Outdoor Rental Solution



Uncompromising
performance for world-class
productions.



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