



grecko[®]
LED DISPLAYS

BILLBOARDS

FIXED OUTDOOR
LED SCREEN CABINET

P3 / P4 / P5 / P6 / P8 / P10




- MAXIMUM DEFINITION AND HIGH PERFORMANCE**

Led displays provide a sharp, bright and clear image in certain distances; guaranteeing a low energy consumption.




- ADAPTABLE TO ANY SPACE**

The modular panel system allows you to create unique displays and experiences visually stunning anywhere.

TECHNICAL DETAILS		P3	P4	P5
 TECHNICAL SPECIFICATIONS	PIXEL PITCH	P3 mm	P4 mm	P5 mm
	LED ENCAPSULATION	RGB 3-in-1 SMD1921 LED / Nationstar	RGB 3-in-1 SMD1921 LED / Nationstar	RGB 3-in-1 SMD1921 LED / Nationstar
	PIXEL DENSITY	312 x 312	240 x 240	192 x 192
	SIZE	37.7" x 37.7" x 5.9" (96 x 96 x 15 cm)	37.7" x 37.7" x 5.9" (96 x 96 x 15 cm)	37.7" x 37.7" x 5.9" (96 x 96 x 15 cm)
	CHIP	ICN2153 / FM6353	ICN2153 / FM6353	ICN2153 / FM6353
	HIGH REFRESH RATE	1920 / 3840 / 7680 hz	1920 / 3840 / 7680 hz	1920 / 3840 / 7680 hz
	WEIGHT	43 Kg (94.7 lbs)	43 Kg (94.7 lbs)	43 Kg (94.7 lbs)
	RECEIVING CARD	Novastar	Novastar	Novastar
 POWER SUPPLY	OPERATION POWER	100/240V 50/60Hz	100/240V 50/60Hz	100/240V 50/60Hz
	MAX. POWER CONSUMPTION	1000W per panel	1000W per panel	1000W per panel
	AVE. POWER CONSUMPTION	600W per panel	600W per panel	650W per panel
	CONECTORES POWER/DATA	Power-PowerCon In/Out; Data EtherCon In/Out		
 OPTICAL RATINGS	BRIGHTNESS	5100 NITS	5100 NITS	5200 NITS
	PROTECTION RATE	IP65	IP65	IP65
	SCAN	1/13	1/10	1/8
	FRAME FREQUENCY	60 Hz	60 Hz	60 Hz
	VIEW ANGLE	Horizontal 140°/Vertical 140°	Horizontal 140°/Vertical 140°	Horizontal 140°/Vertical 140°
	OPTIMAL VIEW DISTANCE	3 mts (9.8 fts)	4 mts (13 fts)	5 mts (16 fts)
	BRIGHTNESS ADJUSTMENT	0-100% 100 Levels	0-100% 100 Levels	0-100% 100 Levels

- EASY ASSEMBLY AND INSTALLATION**

You can assemble our LED screens in a comfortable and simple way. They do not require additional machinery, no complex tools.

TECHNICAL DETAILS		P6	P8	P10
 TECHNICAL SPECIFICATIONS	PIXEL PITCH	P6 mm	P8 mm	P10 mm
	LED ENCAPSULATION	RGB 3-in-1 SMD2727 LED / Nationstar	RGB 3-in-1 SMD3535 LED / Nationstar	RGB 3-in-1 SMD3535 LED / Nationstar
	PIXEL DENSITY	160 x 160	120 x 120	96 x 96
	SIZE	37.7" x 37.7" x 5.9" (96 x 96 x 15 cm)	37.7" x 37.7" x 5.9" (96 x 96 x 15 cm)	37.7" x 37.7" x 5.9" (96 x 96 x 15 cm)
	CHIP	ICN2037	ICN2037	ICN2037
	HIGH REFRESH RATE	1920 / 3840 / 7680 hz	1920 / 3840 / 7680 hz	1920 / 3840 / 7680 hz
	WEIGHT	43 Kg (94.7 lbs)	43 Kg (94.7 lbs)	43 Kg (94.7 lbs)
	RECEIVING CARD	Novastar	Novastar	Novastar
 POWER SUPPLY	OPERATION POWER	100/240V 50/60Hz	100/240V 50/60Hz	100/240V 50/60Hz
	MAX. POWER CONSUMPTION	868W per panel	1300W per panel	1300W per panel
	AVE. POWER CONSUMPTION	434W per panel	650W per panel	650W per panel
	CONECTORES POWER/DATA	Power-PowerCon In/Out; Data EtherCon In/Out		
 OPTICAL RATINGS	BRIGHTNESS	4900 NITS	5000 NITS	6100 NITS
	PROTECTION RATE	IP65	IP65	IP65
	SCAN	1/8	1/5	1/2
	FRAME FREQUENCY	60 Hz	60 Hz	60 Hz
	VIEW ANGLE	Horizontal 140°/Vertical 140°	Horizontal 140°/Vertical 140°	Horizontal 140°/Vertical 140°
	OPTIMAL VIEW DISTANCE	6 mts (20 fts)	8 mts (26 fts)	10 mts (32 fts)
	BRIGHTNESS ADJUSTMENT	0-100% 100 niveles	0-100% 100 Levels	0-100% 100 Levels

LED SCREEN CABINETS

SAFETY LOCK
Attach one panel to another to form the full screen.

FITTING PIECE
Allows panels to be mounted accurately and aligned.

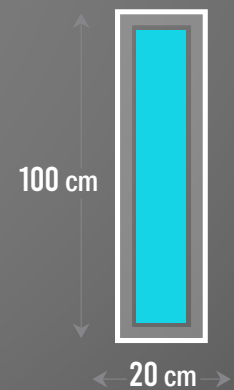


VENTILATION EAVE

KEY LOCK
Let no one outside the company can handle the equipment.

PACKAGING CARTON BOX

Each carton box contains one panel protected, on both sides, by high-density foam rubber plates to prevent damage.



CABINET VIEWS

FRONT

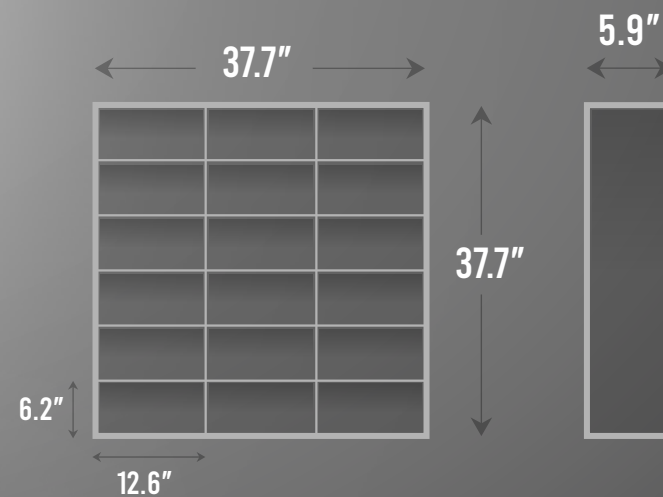


BACK

SIDE

GENERAL SPECIFICATIONS

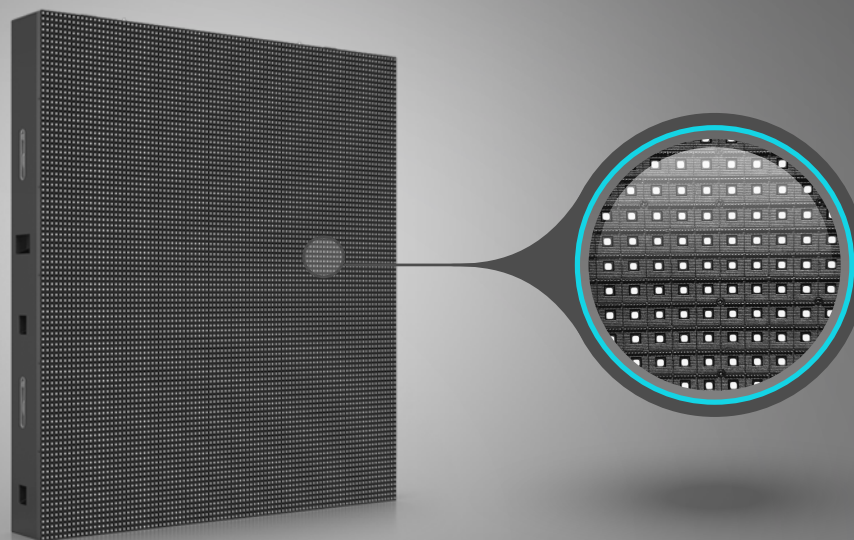
- MATERIAL **Waterproof iron cast**
- SIZES **37.79" × 37.79" × 5.9"**
- WEIGHT **94.7 lbs / 43 kgs**
- MODULES Each cabinet counts with **18** separate modules of **12.6" × 6.2"** (32 x 16 cm) which contains high definition encapsulated led lamps.



PIXEL PITCH



The pitch is the resolution that distinguishes each screen model. The number next to the P letter details the distance between each led spotlight to the following one.



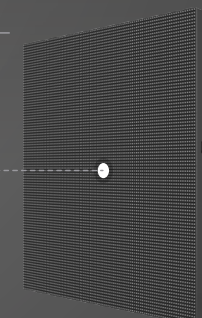
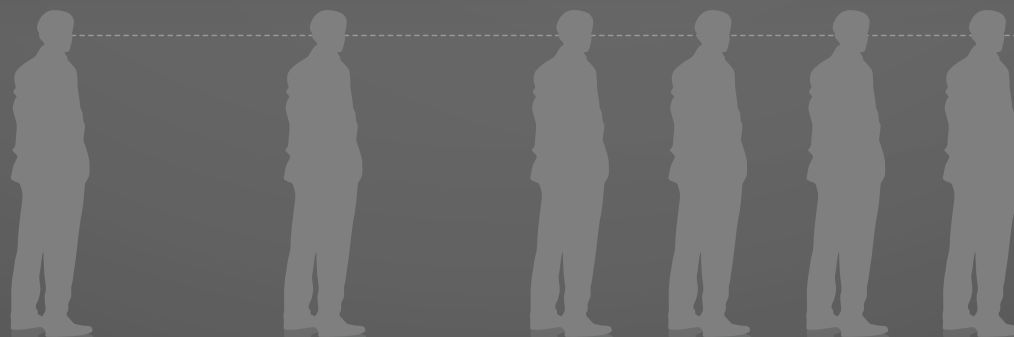
VIEWING DISTANCE

Pixel Density

Is the total number of led lamps per m² of each screen model.

- P3** 111.109 pixel/m²
- P4** 62.500 pixel/m²
- P5** 40.000 pixel/m²
- P6** 27.776 pixel/m²
- P8** 15.625 pixel/m²
- P10** 10.000 pixel/m²

P10	P8	P6	P5	P4	P3	Pixel Pitch (mm)
10 mt 32 ftp	8 mt 26 ftp	6 mt 19 ftp	5 mt 16 ftp	4 mt 13 ftp	3 mt 9.8 ftp	Optimal viewing distance.





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info@greckoled.com

