grecko®

LED DISPLAYS

FLAT *serie*

FIXED INDOOR

LED SCREEN CABINETS

P2.5 / P3 / P4 / P5



www.greckoled.com

- **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		P2.5	P3
TECHNICAL SPECIFICATIONS	PIXEL PITCH	**P2.5 mm**	**P3 mm**
	LED ENCAPSULATION	RGB 3-in-1 SMD2020 LED / Kinglight	RGB 3-in-1 SMD2020 LED / Kinglight
	PIXEL DENSITY	384 x 384	320 x 320
	SIZE	37.7" x 37.7" x 2.7" (96 x 96 x 7 cm)	37.7" x 37.7" x 2.7" (96 x 96 x 7 cm)
	CHIP	ICN1065 / FM6353	ICN2153 / FM6353
	HIGH REFRESH RATE	7680 hz	7680 hz
	WEIGHT	25 Kg / 55 lbs	25 Kg / 55 lbs
	RECEIVING CARD	Novastar	Novastar
POWER SUPPLY	OPERATION POWER	100/240V - 50/60Hz	100/240V - 50/60Hz
	MAX. POWER CONSUMPTION	600W por panel	600W por panel
	AVE. POWER CONSUMPTION	300W por panel	300W por panel
	CONECTORES POWER/DATA	Power-PowerCon In -Out / Data EtherCon In-Out	Power-PowerCon In -Out / Data EtherCon In-Out
OPTICAL RATINGS	BRIGHTNESS	1000 NITS	1000 NITS
	PROTECTION RATE	IP43	IP43
	SCAN	1/32	1/32
	FRAME FREQUENCY	60 Hz	60 Hz
	VIEW ANGLE	Horizontal 120° / Vertical 120°	Horizontal 120° / Vertical 120°
	OPTIMAL VIEW DISTANCE	**2.5 mts** (8.2 fts)	**3 mts** (9.8 fts)
	BRIGHTNESS ADJUSTMENT	0-100% niveles	0-100% niveles

- **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.

INFORMACION TECNICA		P4	P5
ESPECIFICACIONES TECNICAS	PIXEL PITCH	P4 mm	P5 mm
	ENCAPSULACIÓN LED	RGB 3-in-1 SMD2020 LED / Kinglight	RGB 3-in-1 SMD2020 LED / Kinglight
	DENSIDAD DE PIXEL	240 x 240	192 x 192
	MEDIDAS	37.7" x 37.7" x 2.7" (96 x 96 x 7 cm)	37.7" x 37.7" x 2.7" (96 x 96 x 7 cm)
	CHIP	ICN1065 / FM6353	ICN2153 / FM6353
	RANGO DE REFRESCO	7680 hz	7680 hz
	PESO	25 Kg / 55 lbs	25 Kg / 55 lbs
	RECEIVING CARD	Novastar	Novastar
FUENTE DE ENERGIA	POTENCIA DE USO	100/240V - 50/60Hz	100/240V - 50/60Hz
	CONSUMO MÁXIMO	600W por panel	650W por panel
	CONSUMO PROMEDIO	300W por panel	325W por panel
	CONECTORES POWER/DATA	Power-PowerCon In -Out / Data EtherCon In-Out	Power-PowerCon In -Out / Data EtherCon In-Out
PARAMETROS OPTICOS	BRILLO	1000 NITS	1000 NITS
	RANGO DE PROTECCIÓN	IP43	IP43
	SCAN	1/20	1/16
	FRECUENCIA DE CUADRO	60 Hz	60 Hz
	ÁNGULO DE VISIÓN	Horizontal 120° / Vertical 120°	Horizontal 120° / Vertical 120°
	DISTANCIA DE VISUALIZACIÓN	**4 mts** (13 fts)	**5 mts** (16 fts)
	AJUSTES DE BRILLO	0-100% niveles	0-100% niveles

TOP SECURITY FAST LOCK

Attach one cabinet to another from the top and bottom until build the full screen.

DOOR LOCK

Let no one outside the company can handle the equipment.

SIDE SECURITY FAST LOCK

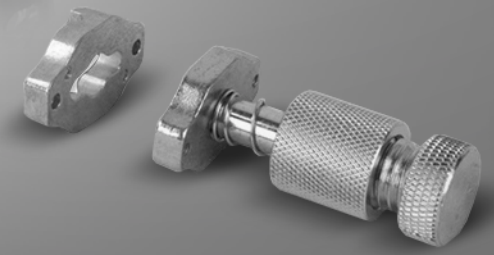
Attach one cabinet to another from the side until build the full screen.



VENTILATION HOLES

DOOR LOCK

Let no one outside the company can handle the equipment.



FLIGHT CASE

Each flight case contains 6 panels. Its interior is lined and subdivided with high-density foam rubber plates to prevent the panels from being damaged.

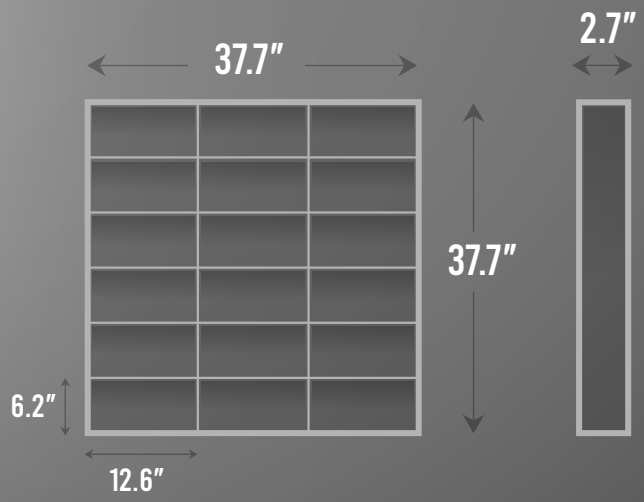


CABINET VIEWS



GENERAL SPECIFICATIONS

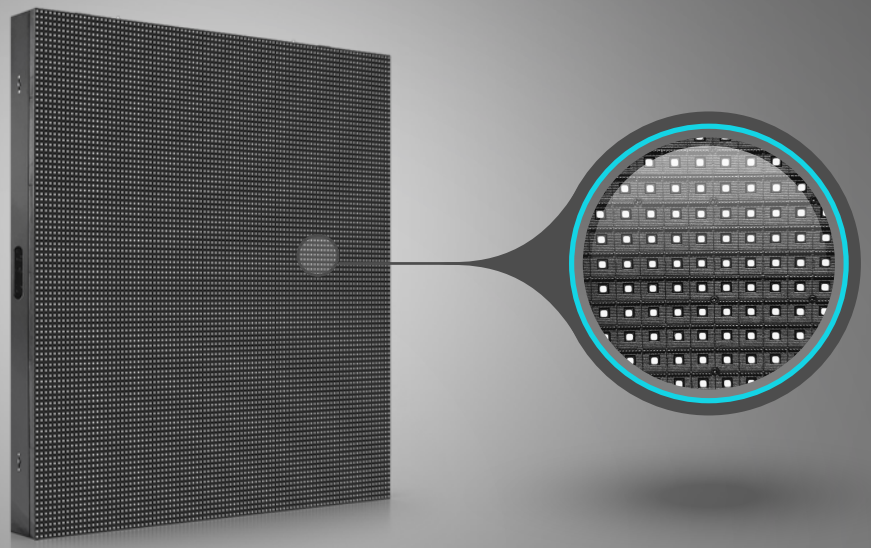
- MATERIAL **Waterproof iron cast**
- SIZES **37.79" x 37.79" x 2.7"**
- WEIGHT **55 lbs / 25 kgs**
- MODULES Each cabinet counts with **18** separate modules of **12.6" x 6.2"** (32 x 16 cm) which contains high definition encapsulated led lamps.



grecko LED DISPLAYS

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

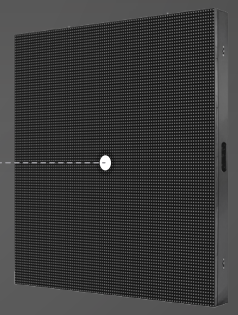
Pixel Density

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

P2.5	**160.000 pixeles/m²**
P3	**111.109 pixeles/m²**
P4	**62.500 pixeles/m²**
P5	**40.000 pixeles/m²**

P5	P4	P3	P2.5	Pixel Pitch (mm)
5 mt	4 mt	3 mt	2,5 mt	Distancia óptima.
16 ftp	13 ftp	9.8 ftp	8.2 ftp	





grecko®

LED DISPLAYS

www.greckoled.com

instagram.com/greckoled/

info@greckoled.com

