grecko®

LED DISPLAYS

8K

TV STUDIO serie

INDOOR

LED SCREEN CABINET

64x48cm

P1.25 / P1.53 / P1.99

50x50cm / 50x100cm

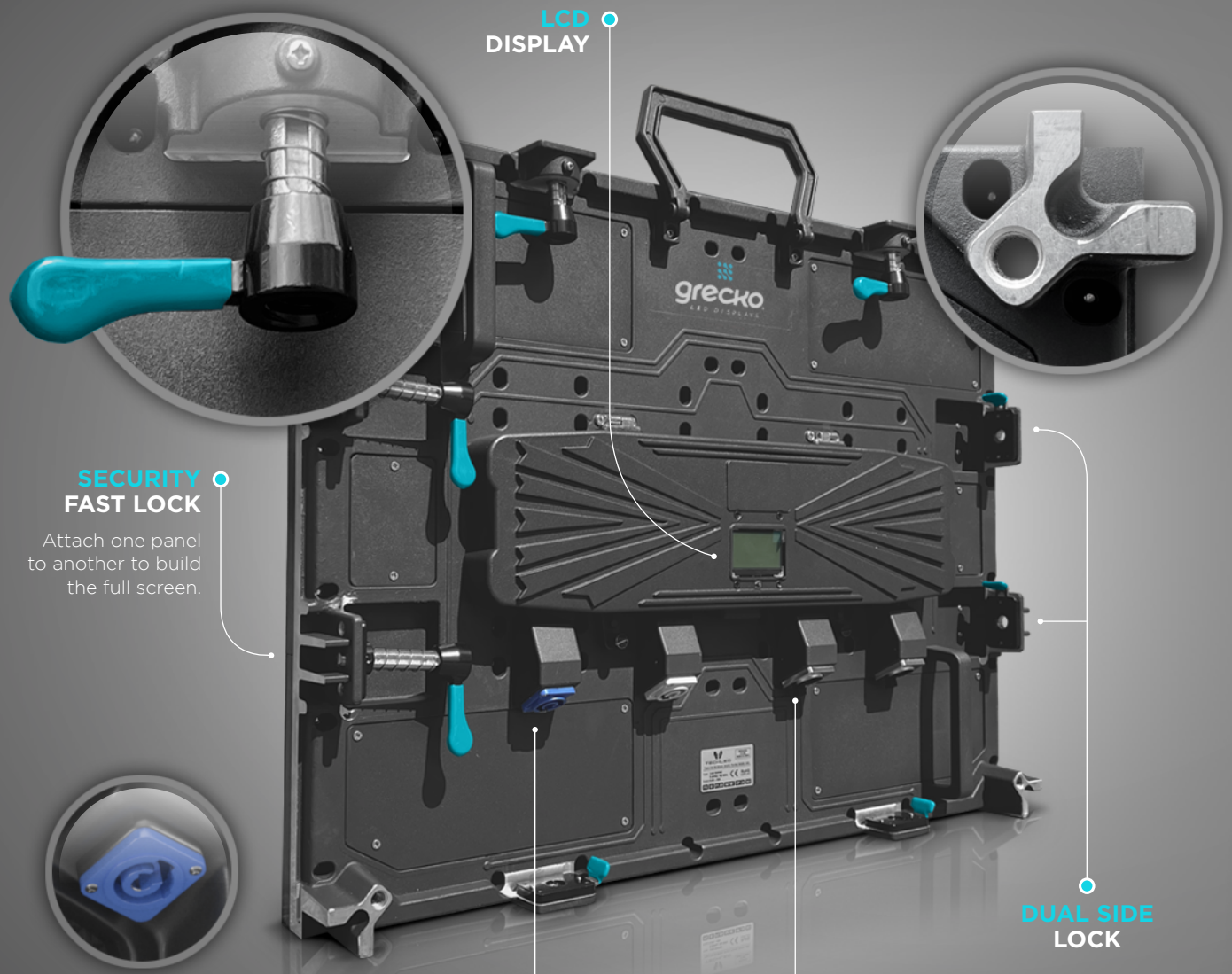
P1.56 / P1.95

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.
- **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 INFORMATION		P1.25	P1.53	P1.99
TECHNICAL SPECIFICATIONS	PIXEL PITCH	1.25 mm	1.53 mm	1.99 mm
	LED ENCAPSULATION	SMD1212	SMD1212	SMD1515
	PIXEL DENSITY	512 x 384	416 x 312	320 x 240
	SIZE	64 x 48 cm	64 x 48 cm	64 x 48 cm
	CHIP	ICN1063	ICN1063	ICN1065S
	HIGH REFRESH RATE	7680 hz	7680 hz	7680 hz
	WEIGHT	9,5 Kgs (20 lbs)	9,5 Kgs (20 lbs)	9,5 Kgs (20 lbs)
	RECEIVING CARD	NOVA MRV412	NOVA MRV412	NOVA MRV412
POWER SUPPLY	OPERATION POWER	110 / 220V	110 / 220V	110 / 220V
	MAX. POWER CONSUMPTION	200W per panel	200W per panel	120W per panel
	AVE. POWER CONSUMPTION	70W per panel	70W per panel	60W per panel
	CONNECTORS POWER/DATA	Power-PowerCon In-Out / Data EtherCon In-Out		
OPTICAL RATINGS	BRIGHTNESS	1000 NITS	1000 NITS	1000 NITS
	PROTECTION RATE	IP33	IP33	IP33
	SCAN	1/52	1/52	1/40
	FRAME FREQUENCY	60 Hz	60 Hz	60 Hz
	VIEW ANGLE	Horizontal 140° / Vertical 140°		
	OPTIMAL VIEW DISTANCE	**1,2 mts** (3.9 fts)	**1,5 mts** (4.9 fts)	**2 mts** (6.5 fts)
	BRIGHTNESS ADJUSTMENT	0-100% 100 levels	0-100% 100 levels	0-100% 100 levels



PACKAGE IN FLIGHTCASES

Each trunk contains **8 panels**. Its interior is lined and subdivided with plates high density foam rubber to prevent the panels get damaged. The measurements are

80 x 70 x 60 cm

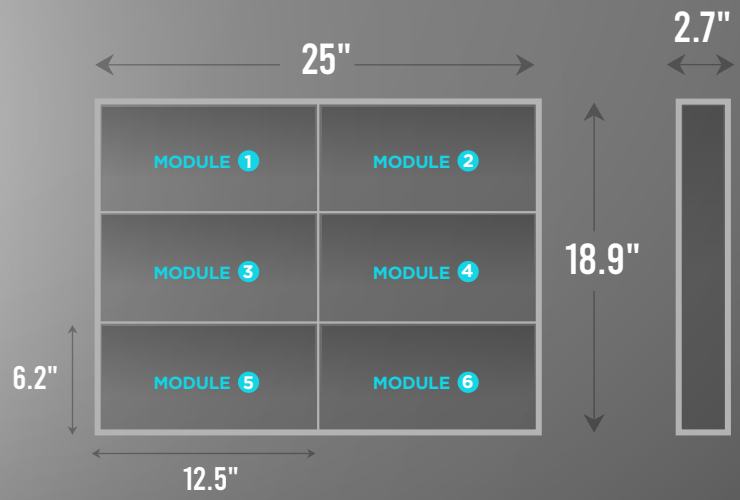


CABINET VIEWS



GENERAL SPECIFICATIONS

- MATERIAL Die-Casting aluminum
- SIZES 25" x 18.9" / 64 x 48 cm
- WEIGHT 20.9 lbs / 9.5 Kg
- MODULES Each cabinet counts with 6 separate modules of 6.2" x 12.5" which contains high definition encapsulated led lamps.



TECHNICAL INFORMATION		P1.56	
TECHNICAL SPECIFICATIONS	CABINET SIZE	500x500 mm / 20x20"	500x1000 mm / 20x40"
	PIXEL PITCH	1.56 mm	1.56 mm
	LED ENCAPSULATION	RGB 3-in-1 SMD1212	RGB 3-in-1 SMD1212
	PIXEL DENSITY	320 x 320	320 x 640
	SIZE	20" x 20" x 3"	20" x 40" x 3"
	CHIP	ICN1065S	ICN1065S
	HIGH REFRESH RATE	7680 hz	7680 hz
	WEIGHT	14.3 lbs / 6,5 kgs	26.4 lbs / 12 kgs
	RECEIVING CARD	NOVA MRV412	NOVA MRV412
POWER SUPPLY	OPERATION POWER	100-240V 50/60Hz	100-240V 50/60Hz
	MAX. POWER CONSUMPTION	120W per panel	240W per panel
	AVE. POWER CONSUMPTION	60W per panel	120W per panel
	CONNECTORS POWER/DATA	Power-PowerCon In-Out / Data EtherCon In-Out	
OPTICAL RATINGS	BRIGHTNESS	1000 NITS	1000 NITS
	PROTECTION RATE	IP33	IP33
	SCAN	1/40	1/40
	FRAME FREQUENCY	60 Hz	60 Hz
	VIEW ANGLE	Horizontal 140° / Vertical 140°	
	OPTIMAL VIEW DISTANCE	**2 mts** (6.5 fts)	**2 mts** (6.5 fts)
	BRIGHTNESS ADJUSTMENT	0~100% 100 levels	0~100% 100 levels

TECHNICAL INFORMATION		P1.95	
TECHNICAL SPECIFICATIONS	CABINET SIZE	500x500 mm / 20x20"	500x1000 mm / 20x40"
	PIXEL PITCH	1.95 mm	1.95 mm
	LED ENCAPSULATION	RGB 3-in-1 SMD1415	RGB 3-in-1 SMD1415
	PIXEL DENSITY	256 x 256	256 x 532
	SIZE	20" x 20" x 3"	20" x 40" x 3"
	CHIP	ICN1065S	ICN1065S
	HIGH REFRESH RATE	7680 hz	7680 hz
	WEIGHT	14.3 lbs / 6,5 kgs	26.4 lbs / 12 kgs
	RECEIVING CARD	NOVA MRV412	NOVA MRV412
POWER SUPPLY	OPERATION POWER	100-240V 50/60Hz	100-240V 50/60Hz
	MAX. POWER CONSUMPTION	200W per panel	400W per panel
	AVE. POWER CONSUMPTION	60W per panel	120W per panel
	CONNECTORS POWER/DATA	Power-PowerCon In-Out / Data EtherCon In-Out	
OPTICAL RATINGS	BRIGHTNESS	1000 NITS	1000 NITS
	PROTECTION RATE	IP33	IP33
	SCAN	1/32	1/32
	FRAME FREQUENCY	60 Hz	60 Hz
	VIEW ANGLE	Horizontal 140° / Vertical 140°	
	OPTIMAL VIEW DISTANCE	**2 mts** (6.5 fts)	**2 mts** (6.5 fts)
	BRIGHTNESS ADJUSTMENT	0~100% 100 levels	0~100% 100 levels

CABINET
DETAILS



SECURITY BLOCK LOCK
Attach onecabinet to another untill build the full screen.

TOP HANDLE

ANTI-COLLISION RUBBER CORNER
This little piece makes a very big difference at the moment of taking care of the cabinet.

SIDE SECURITY BLOCK LOCK

SIDE HANDLE

DOOR LOCK
There are two safety locks for the door.

DATA ETHERCON
Interconnect your Ethernet cables to create a network of LED panels.

SECURITY LOCK HOLE
Block the side of one cabinet to another.

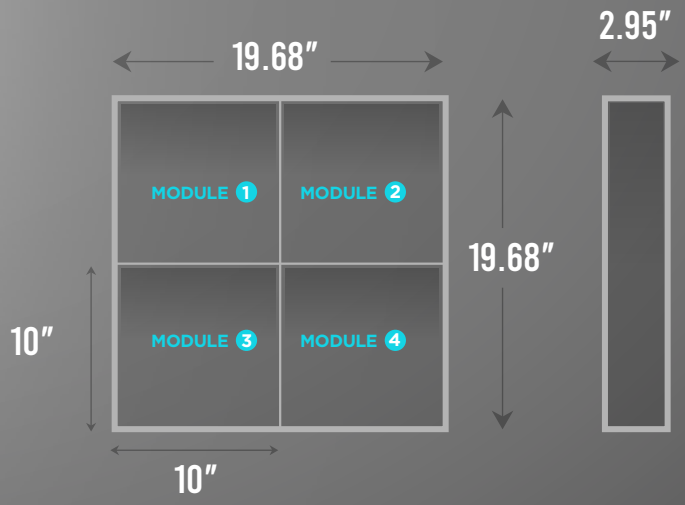
CABINET

VIEWS 20" x 20"



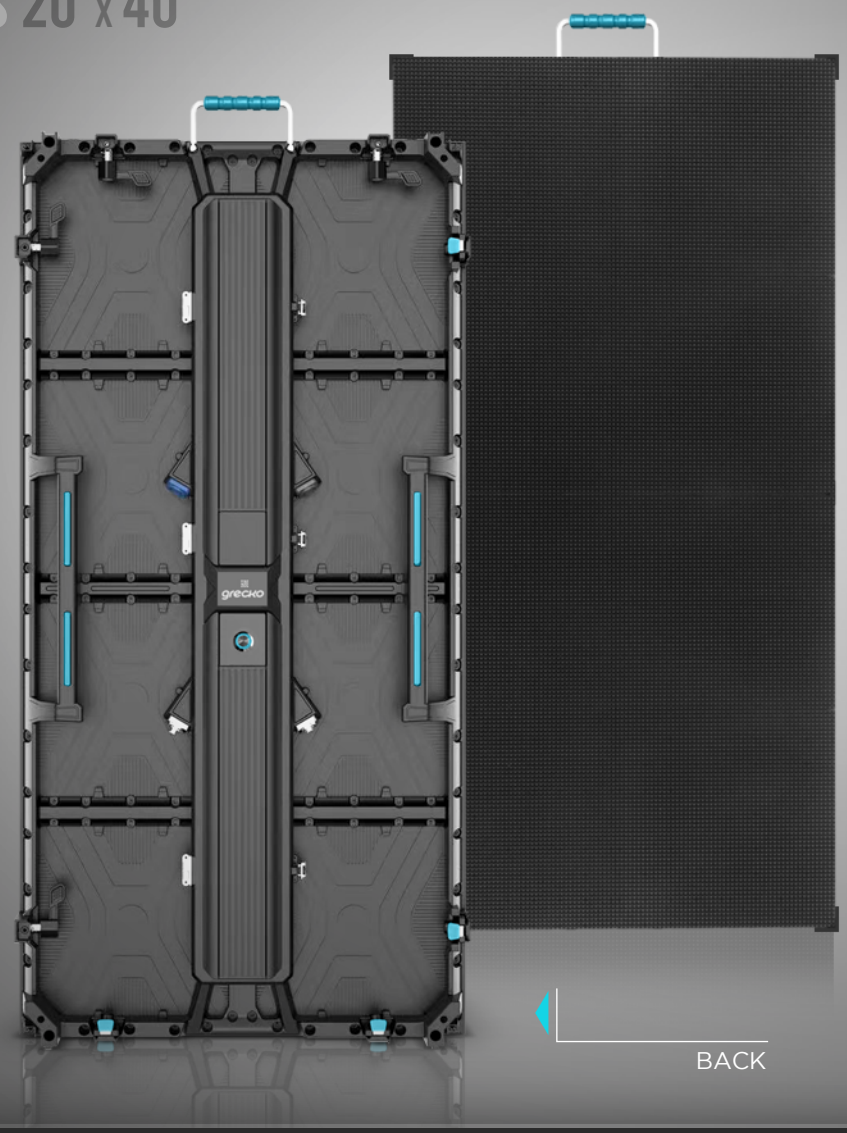
GENERAL SPECIFICATIONS

- MATERIAL Die-Casting aluminum
- SIZES 19.68" x 19.68" x 2.95"
- WEIGHT 14.3 lbs / 6,5 kgs
- MODULES Each cabinet counts with 4 separate modules of 10" x 10" which contains high definition encapsulated led lamps.



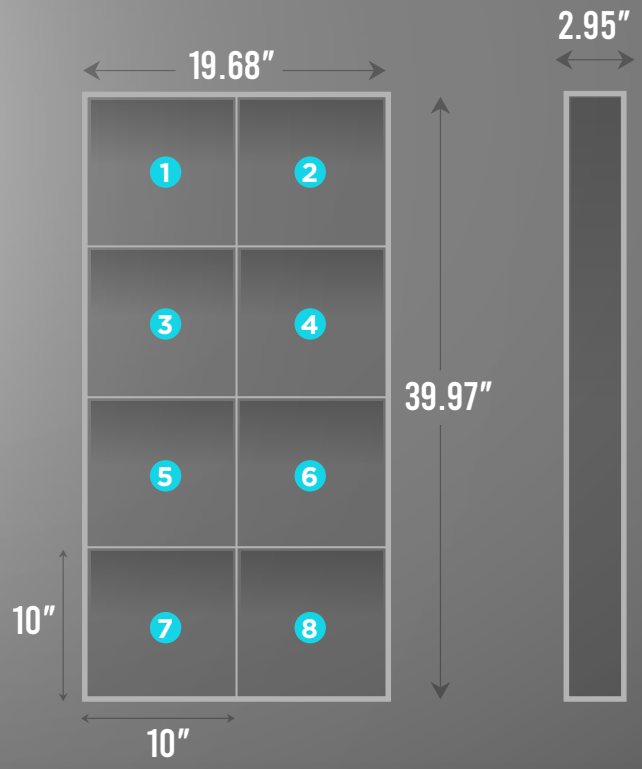
CABINET

VIEWS 20"x 40"



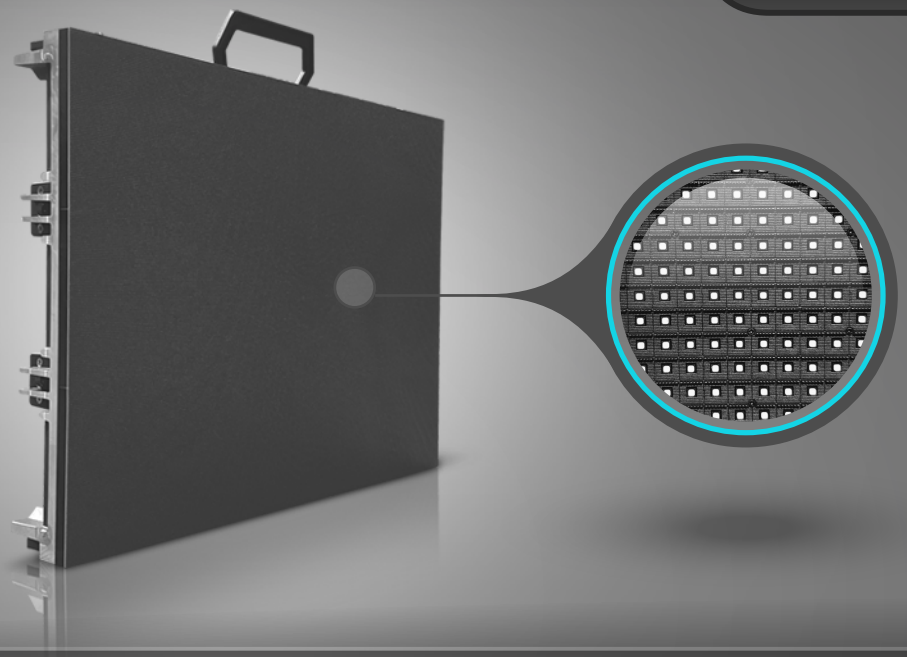
GENERAL SPECIFICATIONS

- MATERIAL Die-Casting aluminum
- SIZES 19.68" x 39.97" x 2.95"
- WEIGHT 26.4 lbs / 12 kgs
- MODULES Each cabinet counts with 8 separate modules of 10 x 10 inches 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.

P1.25 640.000 pixel/m²
P1.53 422.500 pixel/m²
P1.56 429.600 pixel/m²
P1.95 250.000 pixel/m²

P10	Pixel Pitch (mm)	P5	P4	P3	P1.9	P1.8	P1.5	P1.2
	Optimal viewing distance.				6.5 fts	6.5 fts	4.9 fts	3.9 fts



grecko®

LED DISPLAYS

www.greckoled.com

greckoled

info@greckoled.com

