



AVA LED

TN-OF-2

P2,5 PLUS

Data Sheet



QUALITY IN DETAIL

OUTDOOR SERIES

TN-OF-2 "P2,5" PLUS



- 02-03 ○ Series and Features
- 04-05 ○ Product Details
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- 12-13 ○ Accessories - Company Info

- Advanced Contrast Brightness Black technology,
- Advanced High Refresh Rate,
- Fast installation of panel to Light Frame,
- Just Signal person to install/uninstall, saving labor cost
- Die-Casting Aluminum-Magnesium frame design, fanless design.
- No noise, lower power consumption, good heat dissipation.

TN-OF-2 "P2,5" PLUS

- High Refresh Rate: 3840Hz
- A Class Led Chip
- Best Quality PCB
- Best Quality MASK
- High end Refresh Rate
- 18 Bit
- Clear View
- Free Rotation
- HDR
- 4K Refresh Rate

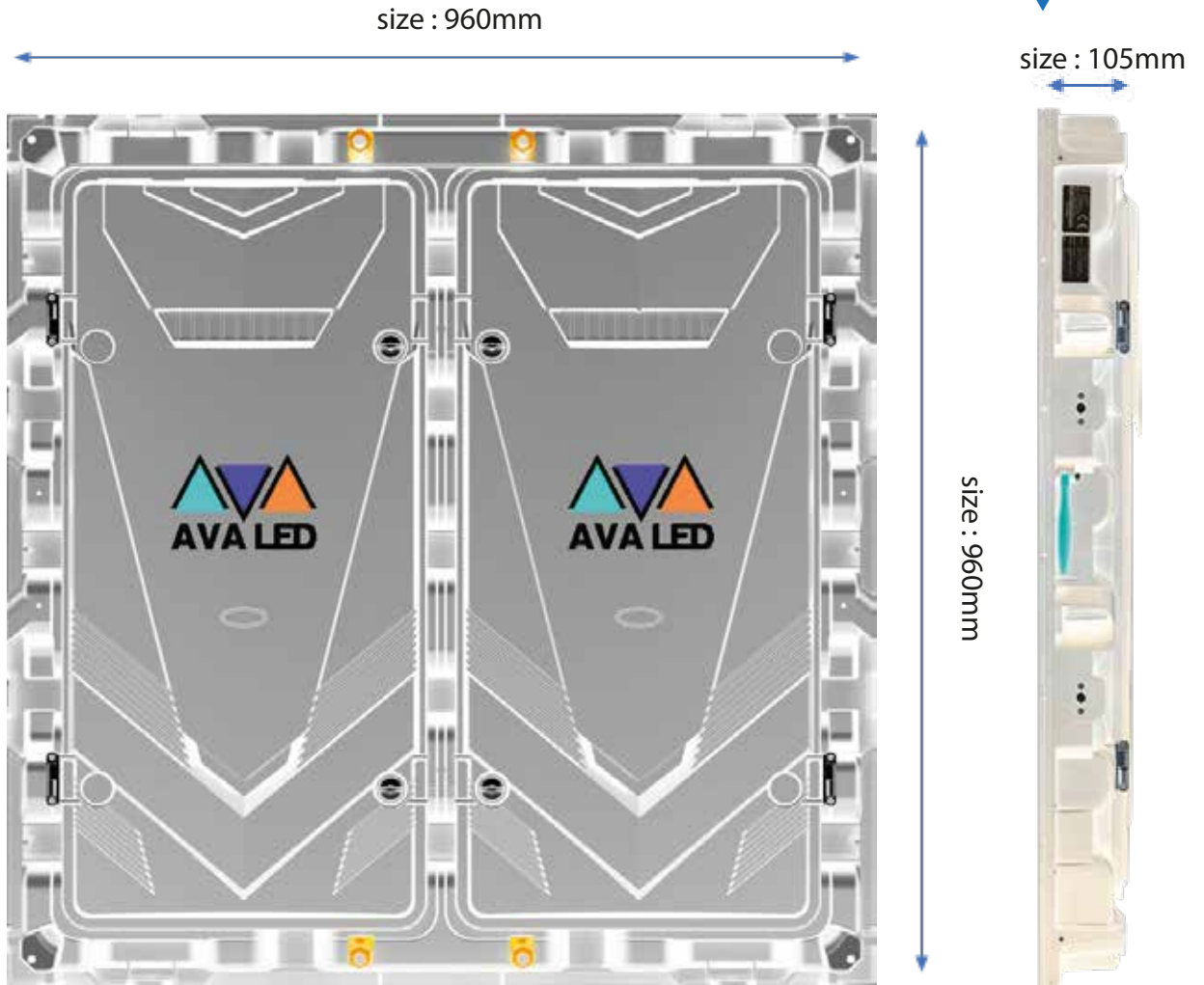


Features

- *** Back Services
- *** Light Weight
- *** Magnesium Die-Casting
- *** 4 in 1 Case weight with products: 129kg.
- *** Faster Cooling
- *** Advanced and safety Lock
- *** Nova Star Controller
- *** Black Shell

MODEL NAME Version	TN-OF 2 "P2,5 Plus"
Pixel Pitch	2,5mm
Pixel Configuration	SMD 1415
LED	Black Shell
Processing	-
Processing	18 Bit
Pixel Density / m2	250000
Resolution/SQM	500 x 500
Cabinet Resolution 960 x 960	480 x 480
Pixel Density / Cabinet	230400
Module Size (mm)	320x160
Cabinet Size (mm)	960 x 960 x 105
Module Per Cabinet	18 MODULE
Module Resolution	128 x 64
Weight Per Panel Net kg. 960x950mm	25
Rotation per 90 Degree	✓
Free Rotation (with R5)	✓
Mapping	✓
Clear View	✓
Low Latency	✓
HDR	✓
Power Consumption (<w/sqm)	720
Average Power Consumption (<w/sqm)	288
Driving Method	1/16 Scan
Brightness	>4500 Nits
Refresh Rate	-
Refresh Rate High Refresh	3840Hz
Refresh Quality	Best Quality
High Refresh (PLL inside)	✓
High Refresh Power Saving	✓
High Refresh Dynamic Power Saving	✓
Driving IC Type	PWM
Refrate Quality 2	4K Refresh Rate
No Waterless Ripple of Camera	>%90
Cabinet Material	Die-Casting Magnesium
Horizontal Viewing Angle	140 (±30)
Vertical Viewing Angle	140 (±30)
Expected LED Lifetime %50	100,000 Hours
IP Rating	Back IP54 / Front IP65
PCB Quality	Best Quality
Module - Mask Quality	Best Quality
LED Chip	Class A
Picture / Video Quality	Best Quality
Grey Scale	262144
Control Systems	Nova Star
Operating Temperature Range	-20 – +60 (±10)
Operating Humidity Range	-40°C~+60°C,10%-90%RH
Voltage Range	200 ~240VAC
Packing include	Plate-Power-Cat5 Cable
Certificate	CE/EMC/LVD-ATR-EUR1 ISO-9001:2015 ISO-14001:2015

CABINET SIZE



25KG.



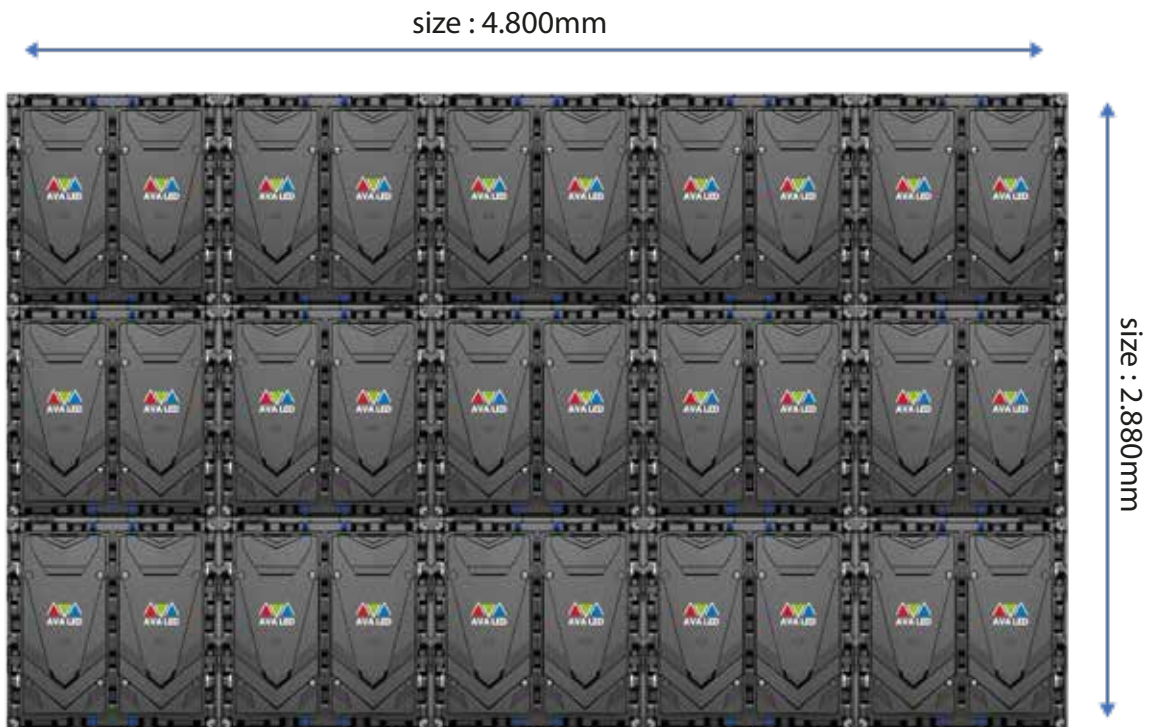
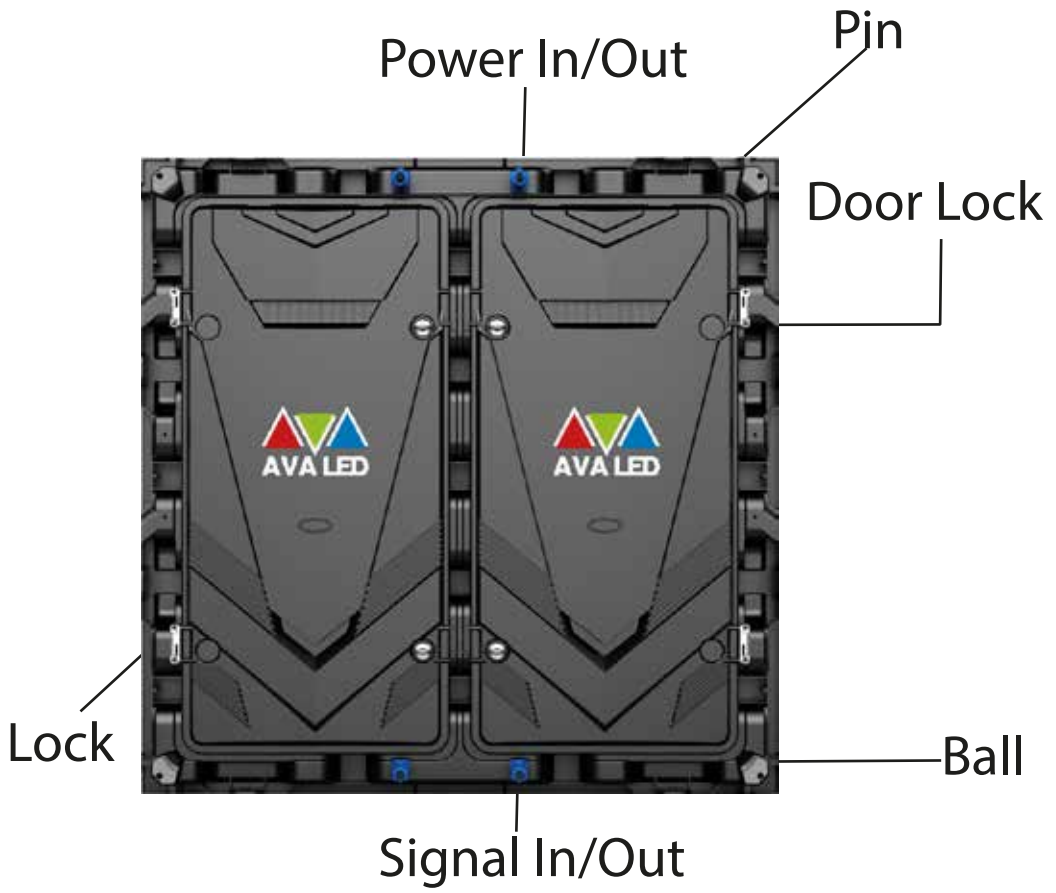
4 IN 1 - 139KG.

QUALITY IN DETAIL



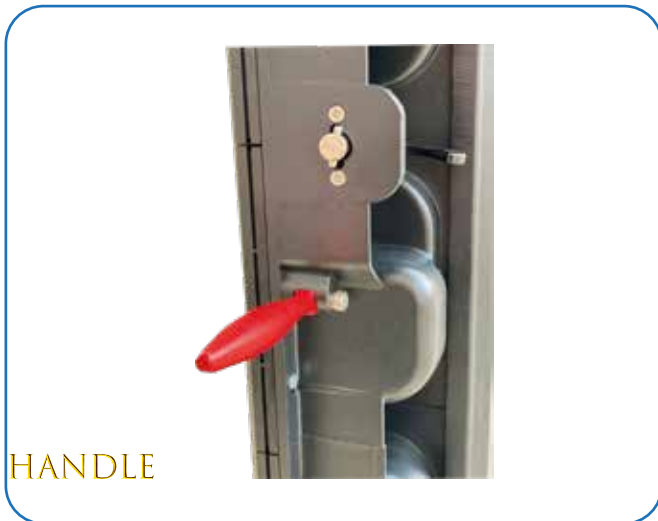
PRODUCT PHOTO

CABINET DETAIL





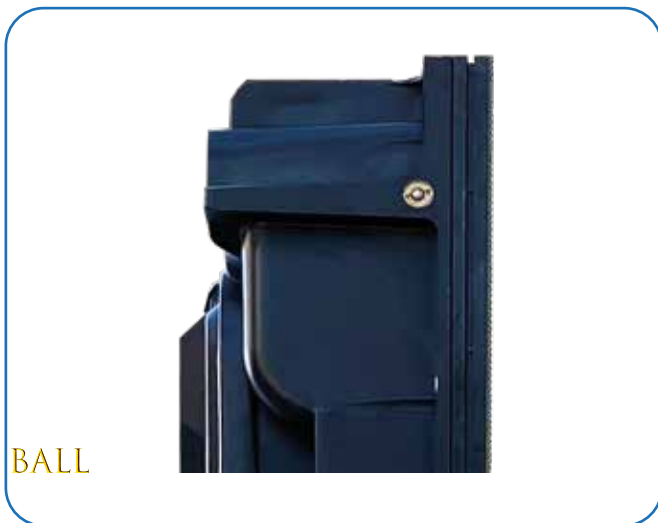
CASE



HANDLE



LOCK



BALL



POWER

SAFETY

The support structure has to be provided and installed by the customer because they vary from project to project. The following issues must be considered:

Weight tolerances: Ensure that the support structure and the floor on which or the wall against which the support structure has to be installed, is qualified to handle the complete weight of the LED display screen.(which can be provided by manufacturer.

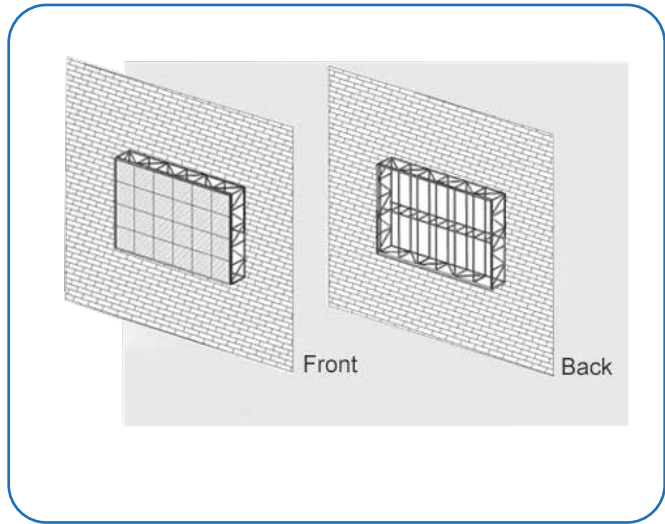
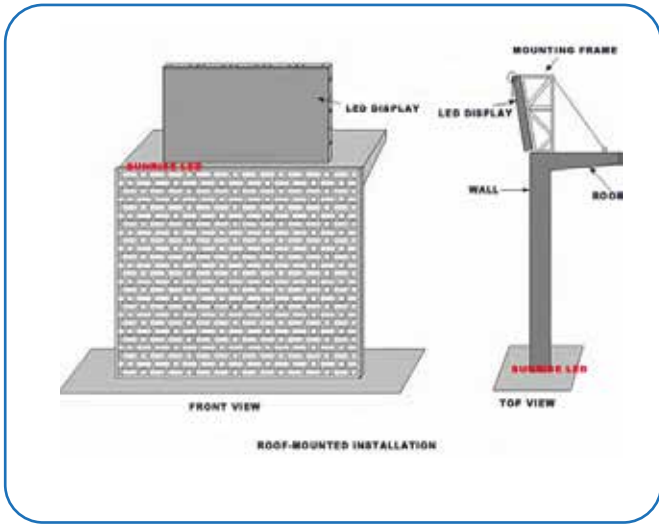
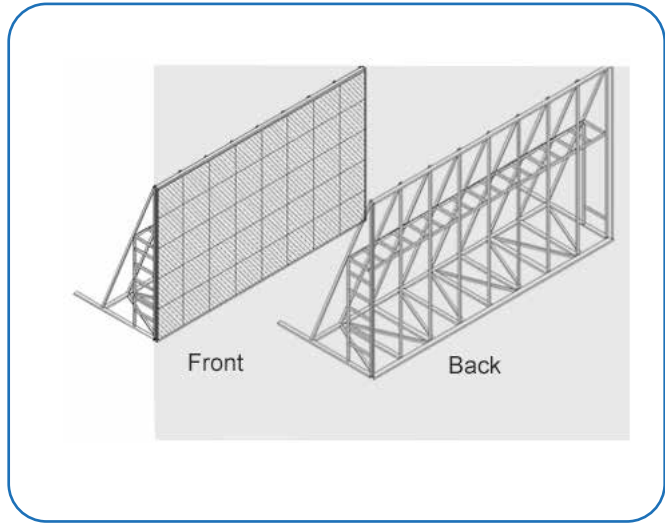
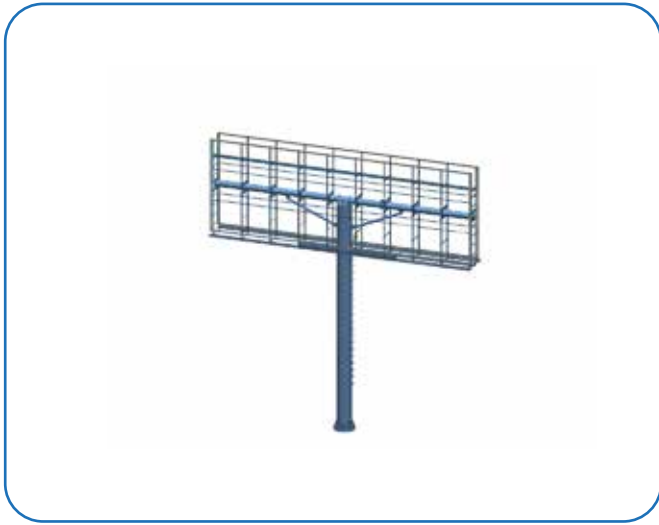
Environmental conditions: Humidity, wind, temperatures, rain, snow etc.

Ground stability

Front clearances: For making sure there is sufficient free area in front of the LED display screen and respect the maximum viewing angles and distance. Local regulations regarding such installation.



INSTALLATION





FLY BAR



CASE



POWER



SIGNAL





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