

FN SERIES EXCEPTIONAL OUTDOOR FIXED INSTALLATION DISPLAY SOLUTION

OUTDOOR LED SCREEN VIDEO WALLS DISPLAYS
COMPLETED IP RATING FOR LED PANEL
HIGH QUALITY ROBUST ALUMINUM PROFILE FRAME
LIGHTWEIGHT, BETTER STABLE AND MORE DURABLE
PATENT NEW MODULE DESIGNED
FOR EASY INSTALLATION AND MAINTENANCE
HIGH BRIGHTNESS, HIGH REFRESH RATE
SUPPORT MORE FLEXIBLE PANEL SIZES



FEATURES



EASY TO INSTALL



ENERGY SAVING



IP 65 WATER PROOF



INTELLIGENT MODULE



GOOD HEAT DISSIPATION



LIGHT WEIGHT



HIGH-CONTRAST



HIGH BRIGHTNESS

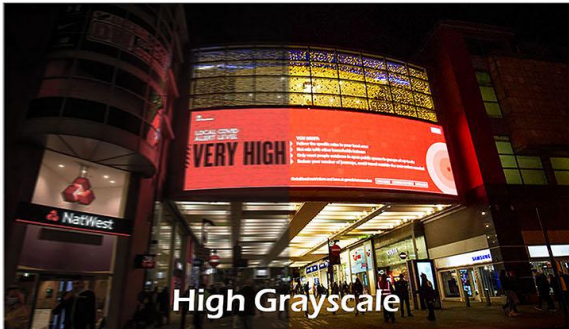


HIGH REFRESH RATE



FRONT AND REAR SERVICE

01 HIGH DEFINITION EFFECTIVE DISPLAY



High Grayscale



Low Refresh Rate

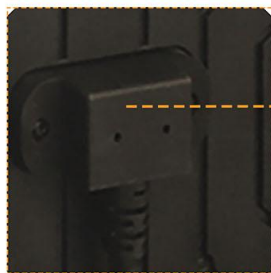
High Refresh Rate

HIGH PRECISION ALUMINUM FRAME DESIGN

02



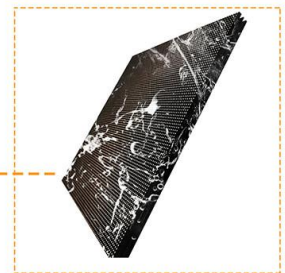
Humanized Corner Protection Design on Cabinet



Independent Modularized Design

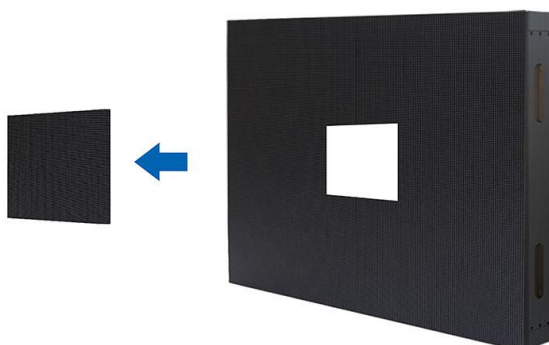


High Quality Aluminum Profile Material



Front and Rear IP Rating

03 FAST AND LOW COST MAINTENANCE



Creative Patent Design for module

04 ALL APPLICATION SCENARIOS CASES



Outdoor Commercial LED Advertising



Outdoor Commercial LED Advertising



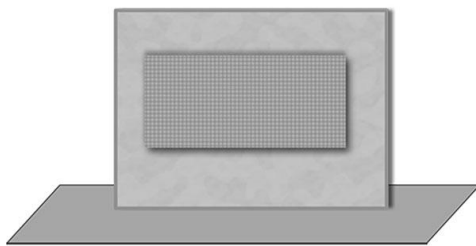
Outdoor Dynamic Advertising Display



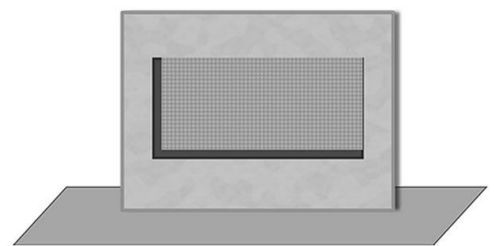
Rental Trailer Mobile Led Display

VARIOUS INSTALLATION WAYS BASED ON YOUR NEEDS

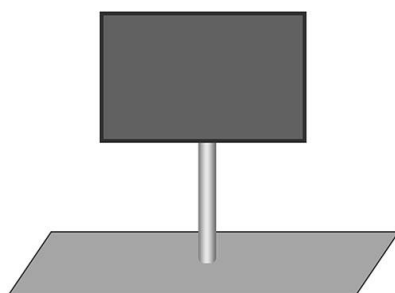
05



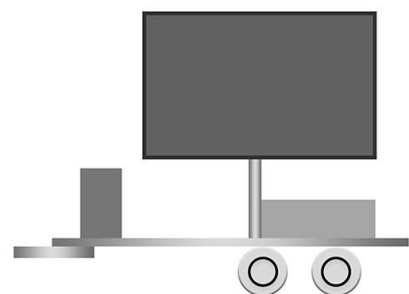
Wall-Mounted



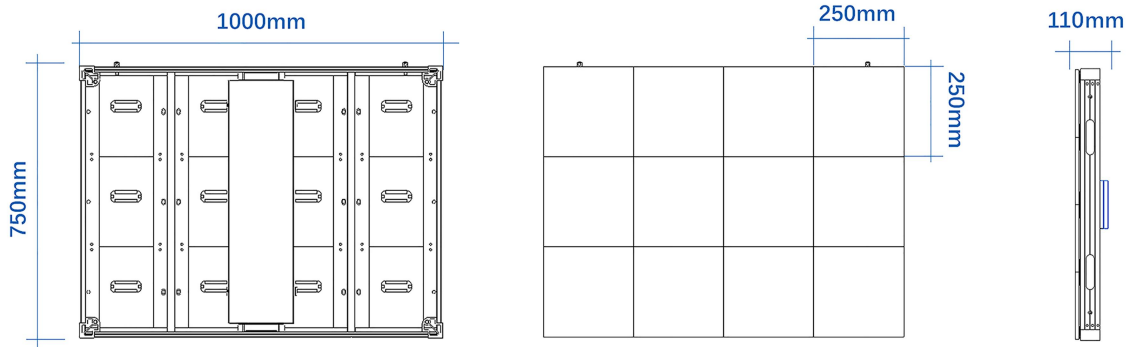
Embedded Wall



Pillar



Rental Trailer



Model No.	FN290	FN390	FN480
Pixel Pitch	2.976 mm	3.91 mm	4.81 mm
LED Configuration	SMD1415	SMD1921	SMD1921
Brightness (Calibrated)	≥5500 nits	≥5500 nits	≥5500 nits
Module Size (WxH) (mm)	250 x 250	250 x 250	250 x 250
Module Resolution (dots)	84 x 84	64 x 64	52 x 52
Gray Scale(level)	14bit~16 bit	14bit~16 bit	14bit~16 bit
Refresh Rate	4880Hz	3840Hz	3840Hz
Driving Mode(Scan)	1/14	1/8	1/9
Viewing Angle Vertical	150°	150°	150°
Viewing Angle Horizontal	150°	150°	150°
Cabinet Material	Alumium Profile	Alumium Profile	Alumium Profile
Frame Dimension 1 (W x H x D)	1000 x 750 mm	1000 x 750 mm	1000 x 750 mm
Frame Dimension 2 (W x H x D)	500 x 1000 mm	500 x 1000 mm	500 x 1000 mm
Frame Dimension 3 (W x H x D)	500 x 750 mm	500 x 750 mm	500 x 750 mm
Frame Dimension 4 (W x H x D)	1000 x 1000 mm	1000 x 1000 mm	1000 x 1000 mm
Weight Per Panel (KG)	18~25kg	18~25kg	18~25kg
Power Consumption (Avg)(W/m ²)	300	285	285
Power Consumption (Max)(W/m ²)	900	850	850
Operational Temp / Humidity	-20°-50°C, 10-90% RH -4°-122°F, 10-90% RH	-20°-50°C, 10-90% RH -4°-122°F, 10-90% RH	-20°-50°C, 10-90% RH -4°-122°F, 10-90% RH
Installation Method	Outdoor Fixed	Outdoor Fixed	Outdoor Fixed
IP Rating	Outdoor IP67	Outdoor IP67	Outdoor IP67
Service Ability	Front & Rear		
Standard			

NewStar

Display Solution

SHENZHEN NEWSTAR OPTOELECTRONICS CO., LTD

No.10, Kukeng Ave., Tongfuyu Industry Park,
Guanlan Str. Longhua District, Shenzhen City, China

+86 131 2896 3818

info@newstar-led.com

www.newstar-led.com

