

VE-960mm SERIES OUTDOOR LED DISPLAY

**High-end energy-saving
LED display**





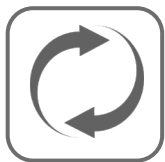
High brightness



Energy saving
eye protection



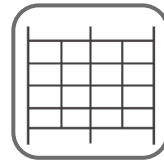
Ultra high
protection



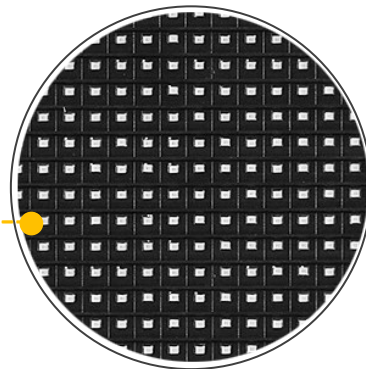
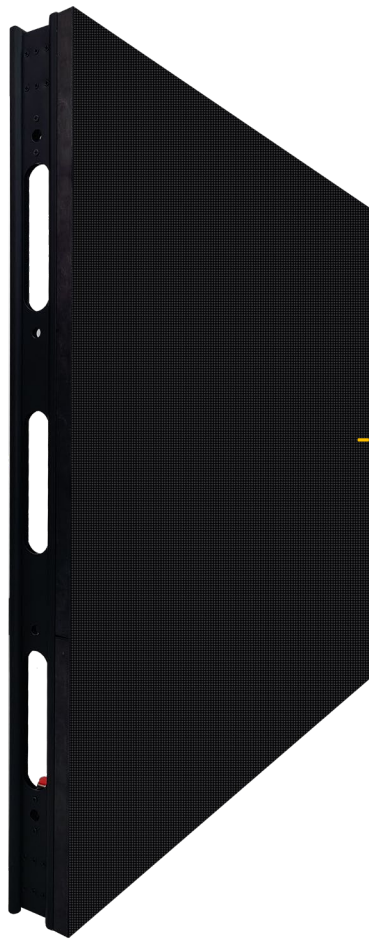
High refresh



Front/Rear access



Fanless screen



Front side

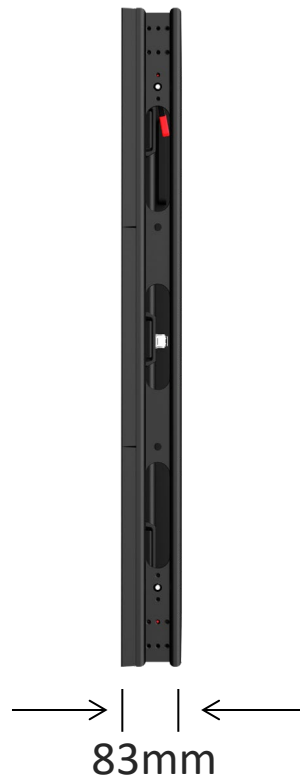
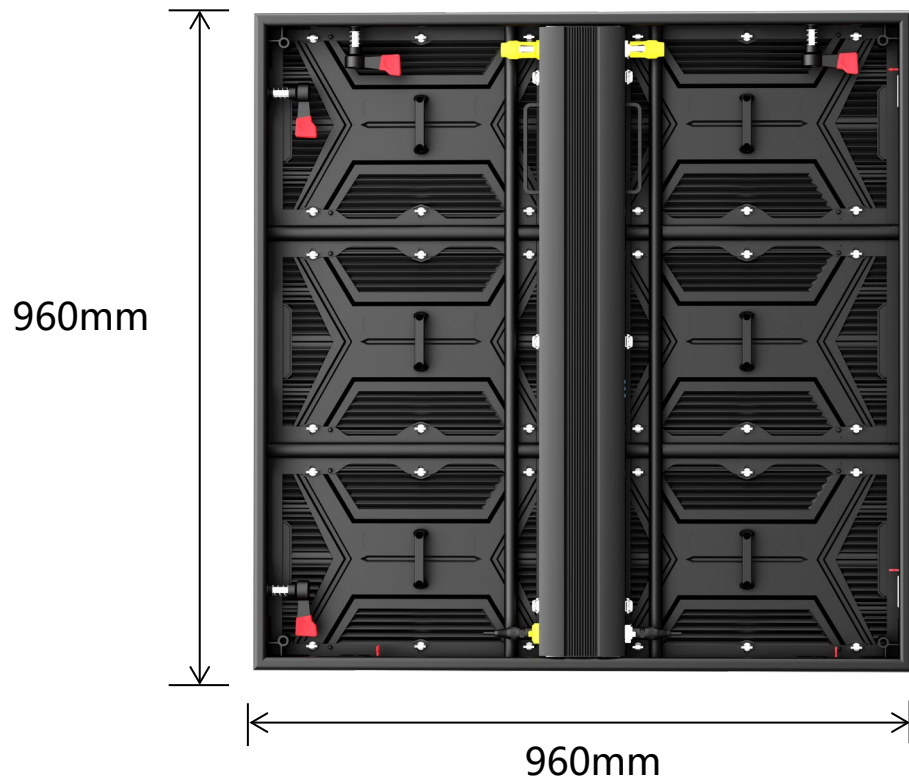
Matte corrugation module mask
achieves ultra-high contrast

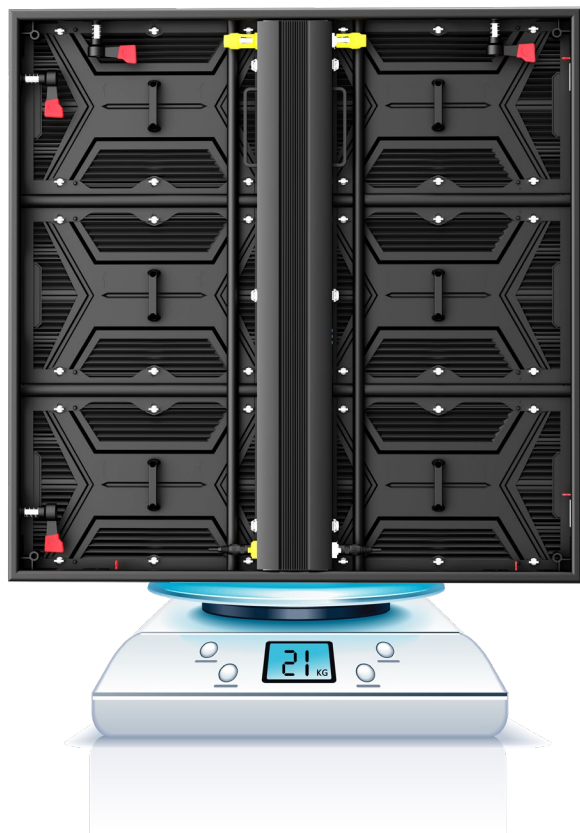


Back side

Aluminum profile cabinet is light weight, which saves transportation cost and installation cost

Cabinet size





Weight is **35%**
lighter

Energy saving Ti Panel



Electric power saving up to

30%

960X960mm	1 sqm (w/m ²)
Average power consumption	100-200
Max power consumption	650

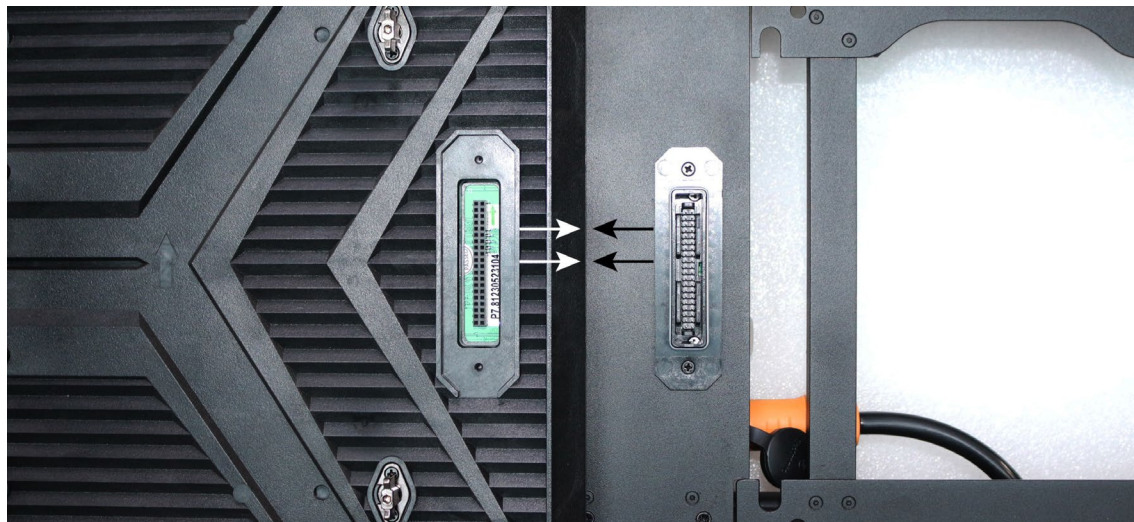
Traditional LED panel



Traditional LED panel	1 sqm (w/m ²)
Average power consumption	425
Max power consumption	1000

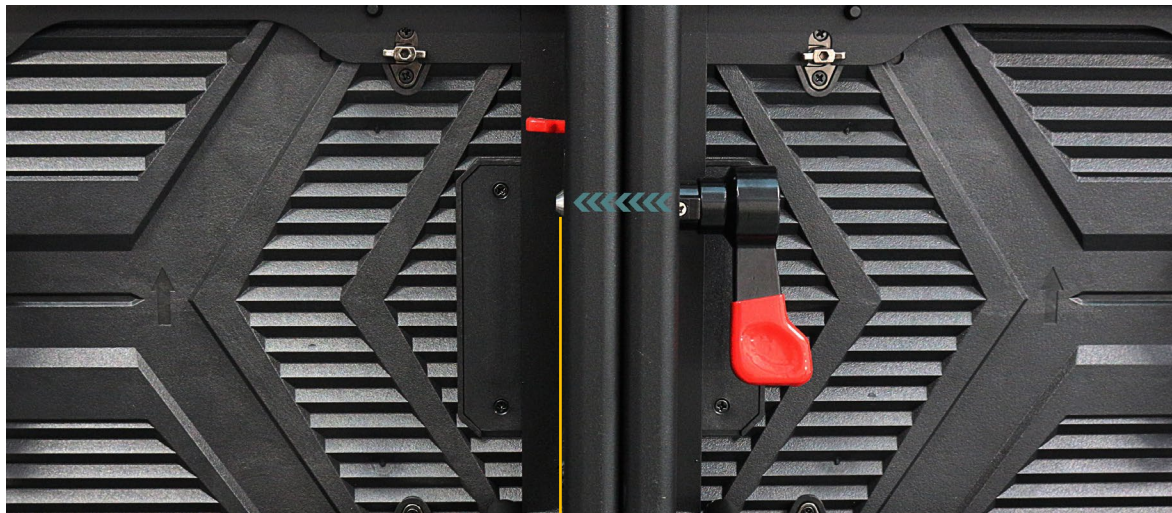
Hot-swapping

Hard connection supports full front access



Fast installation

Stainless fast lock High precision aluminum alloy panel Quick assembly . Good flatness



Stainless steel lock catch

Full-front and Rear maintenance

Suits for all outdoor applications



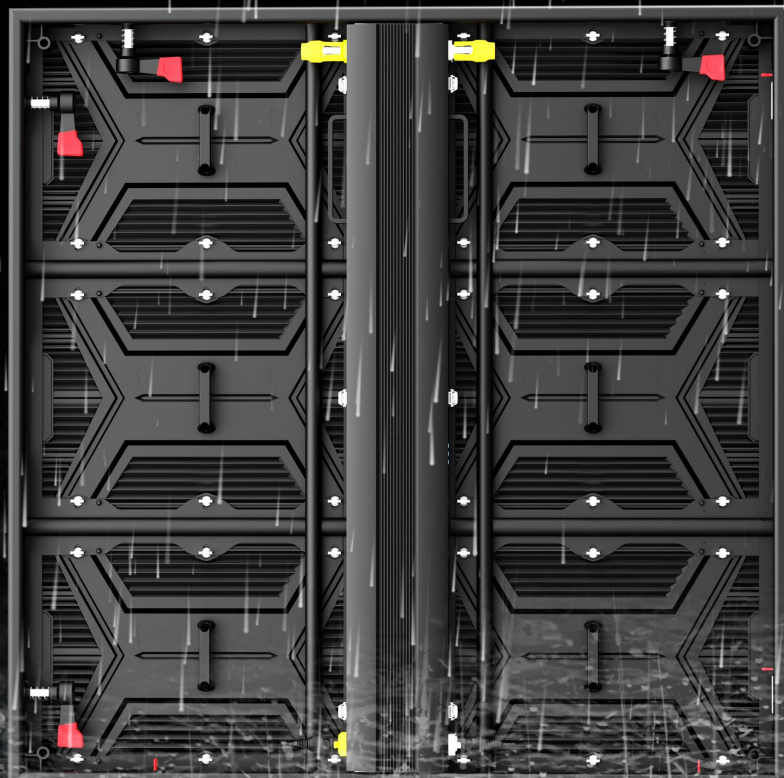
Seamless splicing

- Delicate structure
- Seamless splicing
- Perfect flatness





IP65 Waterproof for both front
and back side



High refresh rate

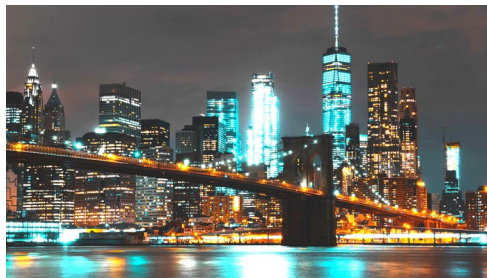


High refresh rate

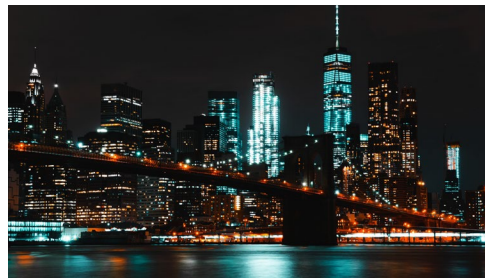


Low refresh rate

High grey scale



Hig grey scale



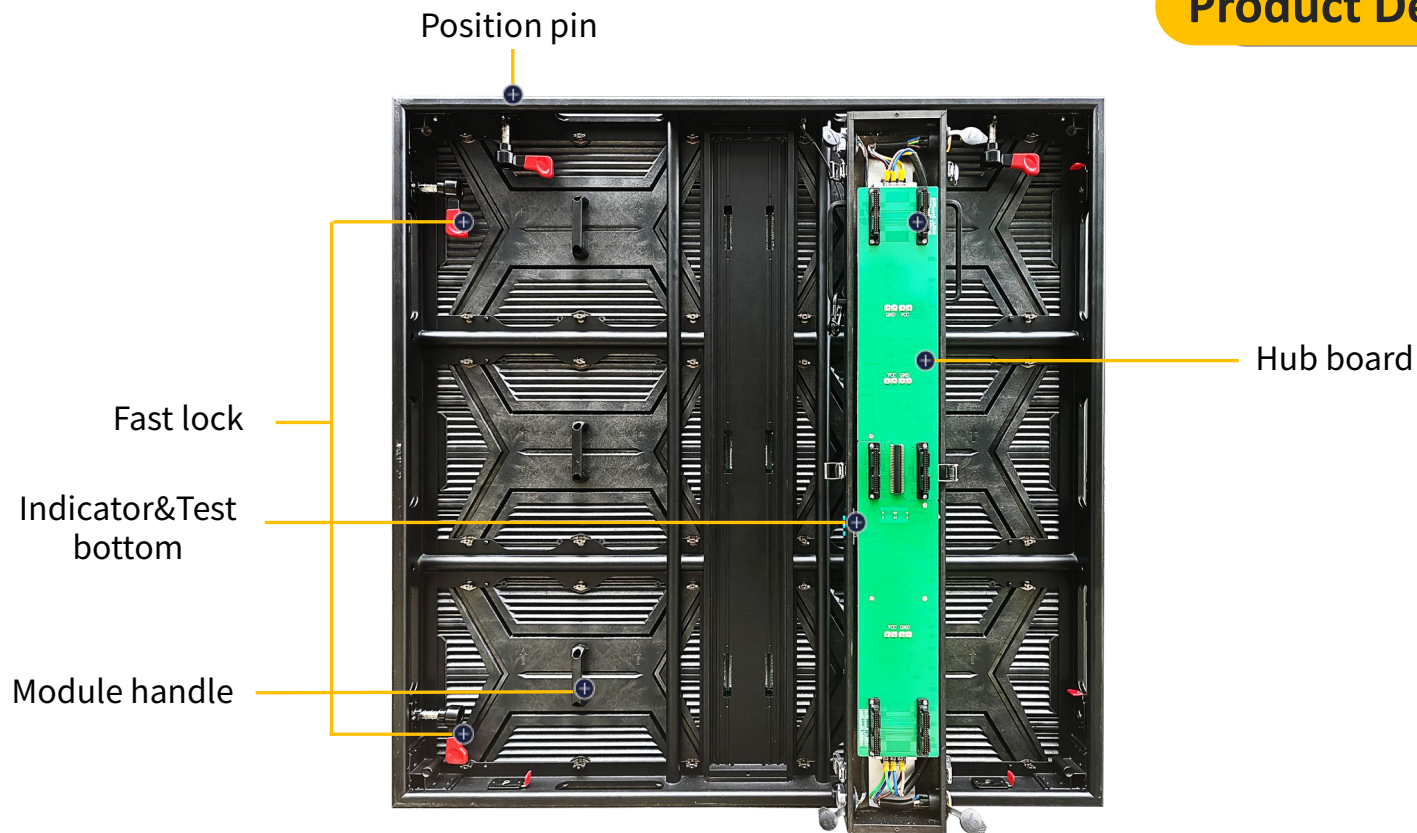
Low grey scale

160° Super wide viewing angle

Perfect presentation of images from any angle



Product Details



Pixel Pitch

P4

P5

P5.71

P6.66

P8

P10

LED type	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727/3535	SMD2727/3535
Pixel density (dots/m ²)	62500	40000	30625	22500	15625	10000
Module Resolution	120X80	96X64	84X56	72X48	60X40	48X32
Module size (width X height)	480X320	480X320	480X320	480X320	480X320	480X320
Box size (mm)	960X960X83	960X960X83	960X960X83	960X960X83	960X960X83	960X960X83
Box resolution	240X240	192X192	168X168	144X144	120X120	96X96
Box module composition (width X height)	2X3	2X3	2X3	2X3	2X3	2X3
Box weight (kg)	22.5	22.5	22.5	22.5	22.5	22.5
maintenance mode	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear
Cabinet material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Brightness (Nits)	≥4500	≥4500	≥4500	≥4500	≥4500	≥4500
Color temperature (K)	1000-18500 Adjustable	1000-18500 Adjustable	1000-18500 Adjustable	1000-18500 Adjustable	1000-18500 Adjustable	1000-18500 Adjustable
Perspective (horizontal/vertical)	140°/160°	140°/160°	140°/160°	140°/160°	140°/160°	140°/160°
Best visible distance	3-100m	4-100m	4-100m	5-150m	8-150m	10-200m
contrast ratio	5000 : 1	5000 : 1	5000 : 1	5000 : 1	5000 : 1	5000 : 1
Change frame frequency	50/60	50/60	50/60	50/60	50/60	50/60
Drive mode	1/21 Scan	1/16 Scan	1/13 Scan	1/8 Scan	1/4 Scan	1/2 Scan
Gray level	16bit	16bit	16bit	16bit	16bit	16bit
Refresh rate (Hz)	3840	3840	3840	3840	3840	3840
Maximum power consumption (W/m ²)	800	800	800	800	800	800
Average power consumption (W/m ²)	200-300	100-200	100-200	100-200	100-200	100-200
Protection level	IP65	IP65	IP65	IP65	IP65	IP65
Power supply requirements	AC90-264V,47-63Hz					
Working temperature/humidity range (°C/RH)	-20~60°C/10%~85%					
Storage temperature/humidity range (°C/RH)	-20~60°C/10%~85%					
Applicable standards	CCC/CE/RoHS/FCC/CB/TUV/IEC					

Case gallery



Case gallery



THANKS