

√X - SERIES

Outdoor - P1.56 P1.95 P2.6 P2.97 P3.9

Indoor - P1.22 P1.56 P1.95 P2.6

Introduction

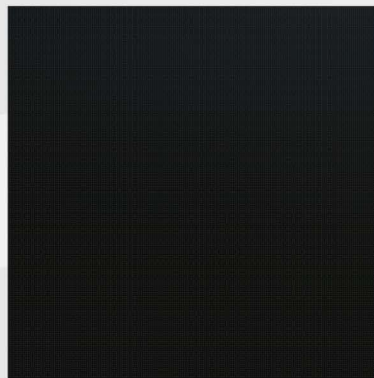
CABINET



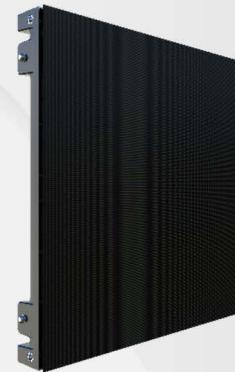
84.5mm



500mm



500mm



MODULE



26mm



250mm



250mm



MEASUREMENT

MODULE

Width : 250mm

Height : 250mm

Thickness : 26mm

Weight : 1kg

CABINET

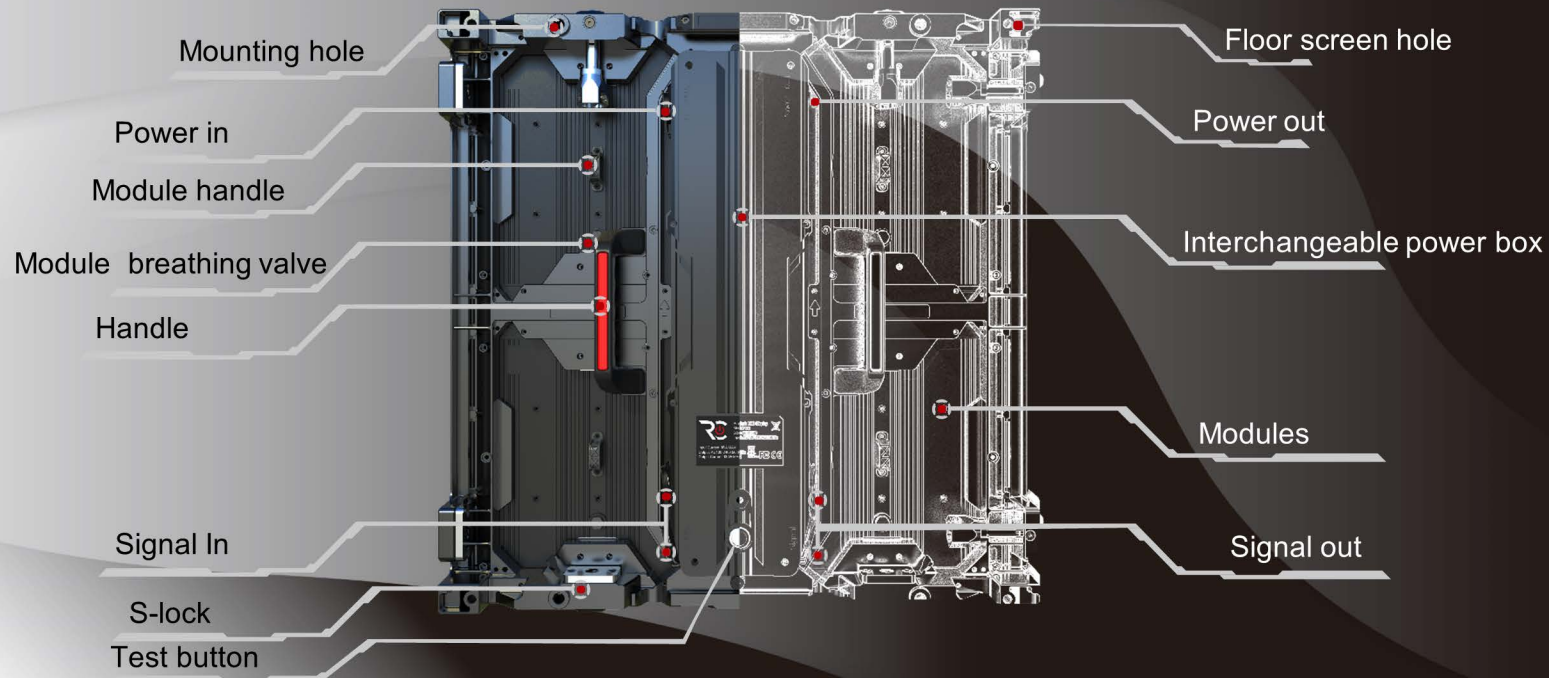
Width : 500mm

Height : 500mm

Thickness : 84.5mm

Weight : 9kg

Introduction



Specifications (indoor mode)



VX-SERIES

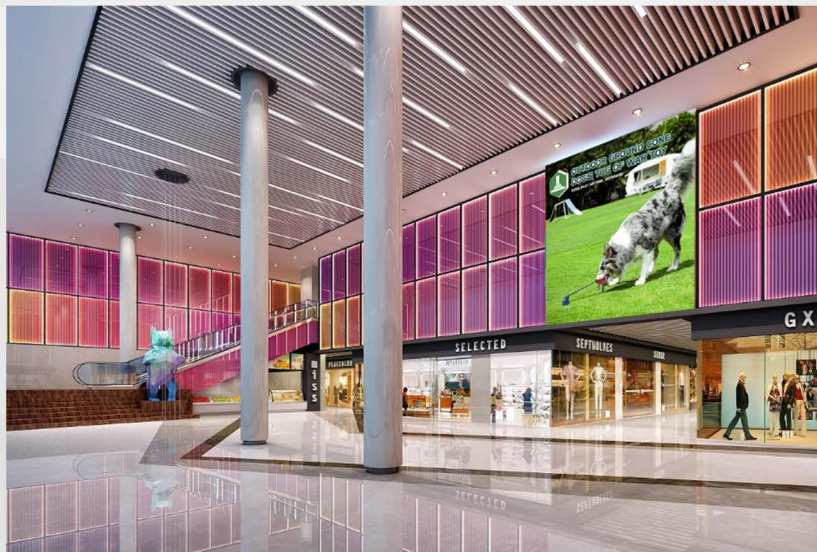
- X-GOB optional for extra protection
- S-lock optional for safety maintenance
- Front / Rear Maintenance
- Diecasting aluminum

PITCH	P1.22	P1.56	P1.95	P2.6
SERIES NO	VX122i	VX156i	VX195i	VX260i
TRUE BLACK SMD	>700cd/m ²	>1000cd/m ²	>1000cd/m ²	>1000cd/m ²
DISTANCE	> 1.22m	> 1.56m	> 1.95m	> 2.6m
LED KIND	SMD1010 (X-GOB)	SMD1010 (X-GOB)	SMD1010 (X-GOB)	SMD1515 (AOB/X-GOB)
PROTECTION	Mask / X-GOB	Mask / X-GOB	Mask / X-GOB	Mask / X-GOB
PIXEL DENSITY	665856 dots/m ²	409600 dots/m ²	262144 dots/m ²	147456 dots/m ²
TECHNOLOGY	S-lock, X-GOB, AOB, FPi, HDR, i-MODULES, CCT (Optional technology)			
REFRESH RATE	1920Hz - 3840Hz			
VIEWING ANGLE	160°(H) / 160°(V)			
MODULE SIZE	250 x 250 mm			
CABINET SIZE	500 x 500 x 61.8 mm 19.7" x 19.7"			
CABINET RES	408 x 408 px	320 x 320 px	256 x 256 px	192 x 192 px
DRIVE MODE	1/34 scan	1/32 scan	1/32 scan	1/16 scan 1/32 scan
ENVIRONMENT	IP20			
MAX POWER	520W/m ²			
VOLTAGE	AC 100-240V			
WEIGHT	Die-cast: 7 kg / Panel			
CERTIFICATION	CE, EMC, TUV-EMC, FCC, PSE, CCC, RoHS			

Case (Indoor mode)

√X - INDOOR MODE

- X-GOB optional for extra protection
- S-lock optional for safety maintenance
- Front / Rear Maintenance
- Diecasting aluminum



Specifications (outdoor mode)



VX-SERIES

- X-GOB: Exterior GOB
- S-lock: Safe + Magnetic Front Lock
- Full Front Maintenance
- Back Maintenance
- Double Diecasting

PITCH	P 1.56	P 1.95	P 2.6	P 2.97	P 3.9
SERIES NO	VX156d	VX195d	VX260d	VX297d	VX390d
TRUE BLACK SMD	>3500cd/m ²	>3500cd/m ²	>3500cd/m ²	>4000-4500cd/m ²	>4000-4500cd/m ²
BLACK SHELL SMD	-	-	-	>5000cd/m ²	>5000cd/m ²
DISTANCE	> 1.56m	> 1.95m	> 2.6m	> 2.97m	> 3.9m
LED KIND	MicroX	MicroX	MicroX	SMD1515 (X-GOB)	SMD1921 (X-GOB)
PROTECTION	Mask / X-GOB	Mask / X-GOB	Mask / X-GOB	Mask / X-GOB	Mask / X-GOB
PIXEL DENSITY	409600dots/m ²	262144 dots/m ²	147456 dots/m ²	112896dots/m ²	65536 dots/m ²
TECHNOLOGY	S-lock, X-GOB, AOB, FPO, HDR, i-MODULES, CCT				
REFRESH RATE	1920Hz - 3840Hz				
VIEWING ANGLE	160°(H) / 160°(V)				
MODULE SIZE	250 x 250 mm				
CABINET SIZE	500 x 500 x 84.5 mm 19.7" x 19.7"				
CABINET RES	320 x 320 px	256 x 256 px	192 x 192 px	168 x 168 px	128 x 128 px
DRIVE MODE	1/32 scan	1/32 scan	1/16 scan 1/32 scan	1/14 scan	1/8 scan
ENVIRONMENT	IP65 / IP54			IP65 / IP54	
MAX POWER	(CCT) 600W/m ²			(CCT) 800W/m ²	
VOLTAGE	AC 100-240V				
WEIGHT	Die-cast: 9 kg / Panel				
CERTIFICATION	CE, EMC, TUV-EMC, FCC, PSE, CCC, RoHS				

Case (outdoor mode)

-OUTDOOR MODE

- X-GOB: Exterior GOB
- S-lock: Safe + Magnetic Front Lock
- Full Front Maintenance
- Back Maintenance
- Double Diecasting



FPO Technology

FPO

FINE PITCH OUTDOOR

PITCH: $\leq P2.6$



BLACK SHELL SMD



High reflection



Low contrast



Poor effect at low gray image



Bright visual effect



Higher brightness



TRUE BLACK SMD



Low reflection



High contrast



Good effect at low gray image

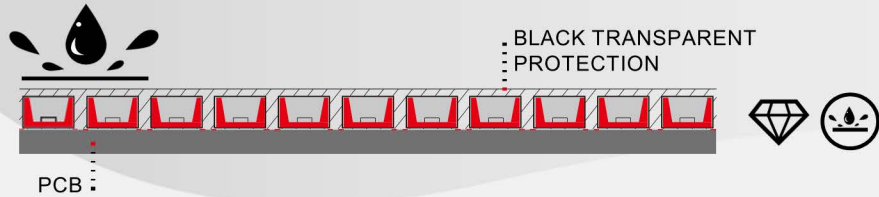


Rich visual effect

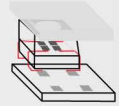


Enough brightness

Technology



X-GOB



Feature	X-GOB	GOB	MASK
UV	100%	80%	60%
Protection	100%	100%	60%
Angle	80%	80%	60%
Flatness	100%	60%	80%
Uniformity	80%	60%	100%
Luminousness	80%	60%	100%
Contrast	80%	60%	100%

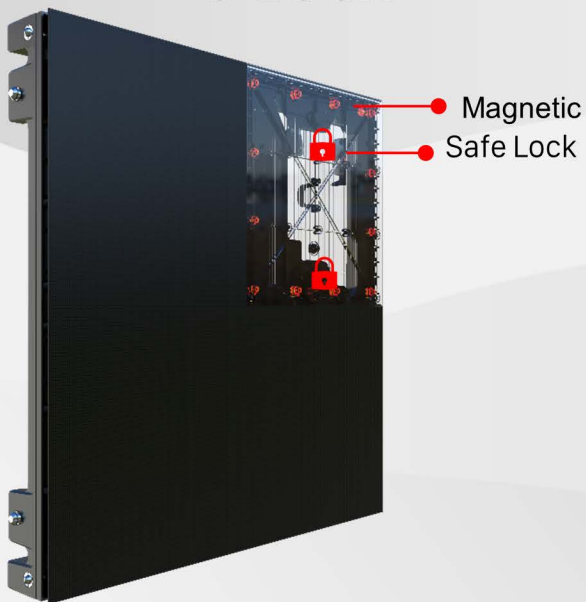
This coating not only protect LED, but also prevent from static, dust, water, and collision damage, **Totally Outdoor USE.**

- Robust & impact resistant
- Larger viewing angle

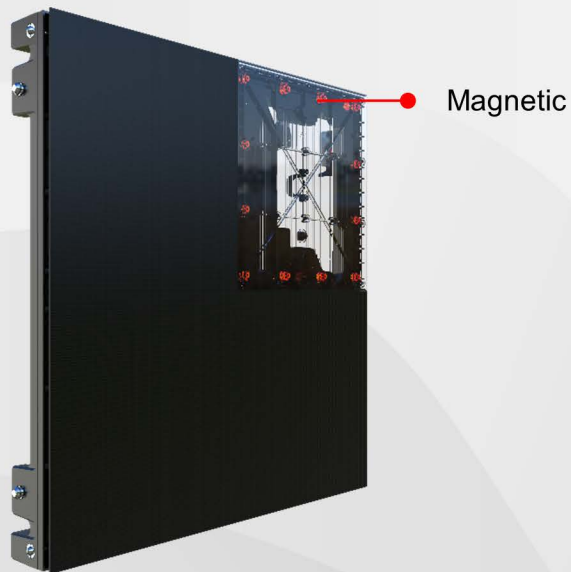


S-lock Technology

S-LOCK



NO S-LOCK



S-LOCK

Safe + Magnetic Front Lock

- Mechanic front maintenance
- Highest security level
- FPO: Fine Pitch Outdoor

- ✓ **Prevent Theft** (For roadside billboards in public places)
- ✓ **Shockproof** (No afraid of earthquake)
- ✓ **Prevent falling** (Protected modules against strong wind or bad weather)

Double diecasting

Diecasting Module



Diecasting Cabinet



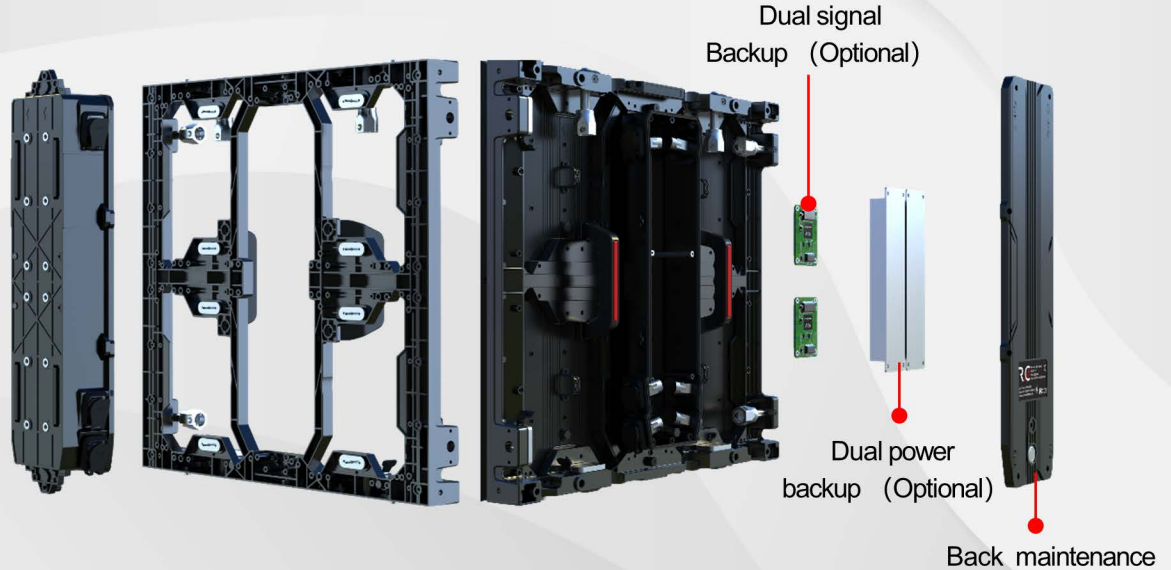
Full Front & Rear Maintenance

FULL FRONT MAINTENANCE



Fast remove the separate power box for interchangeable

BACK MAINTENANCE



Dual signal Backup (Optional)

Dual power backup (Optional)

Back maintenance

Mounting System



- ✓ Front installation + Full front maintenance
- ✓ Quick installation
- ✓ Ultra-thin wall mounting to save space (55% less thickness than conventional installation)



Installation Solution

HANGING FOR RENTAL



WALL-MOUNTED



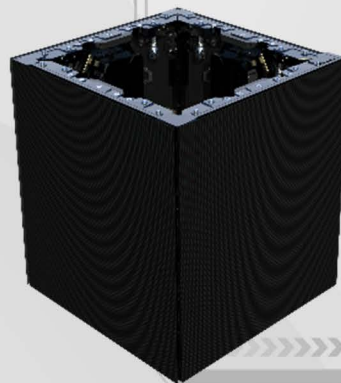
STACKING FOR RENTAL



INSTALLATION

USE YOUR DISPLAY
WHERE YOU WANT

90° DEGREE



FINE PITCH FLOOR

