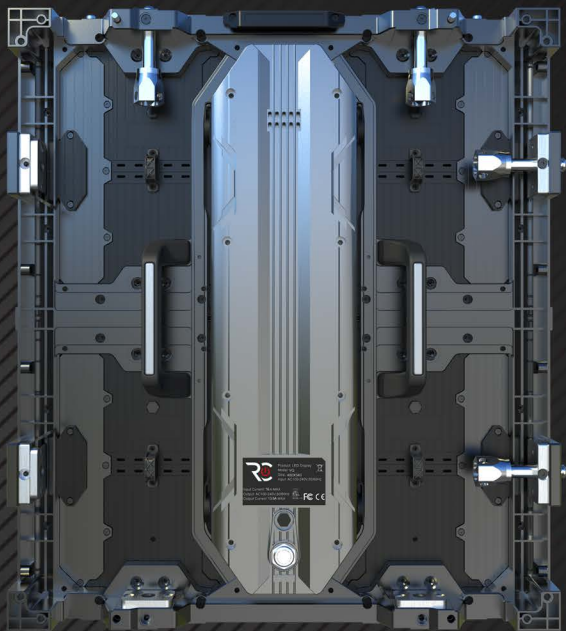


RECIENCE



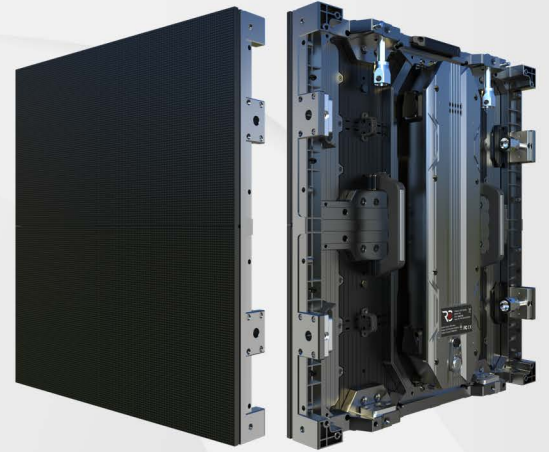
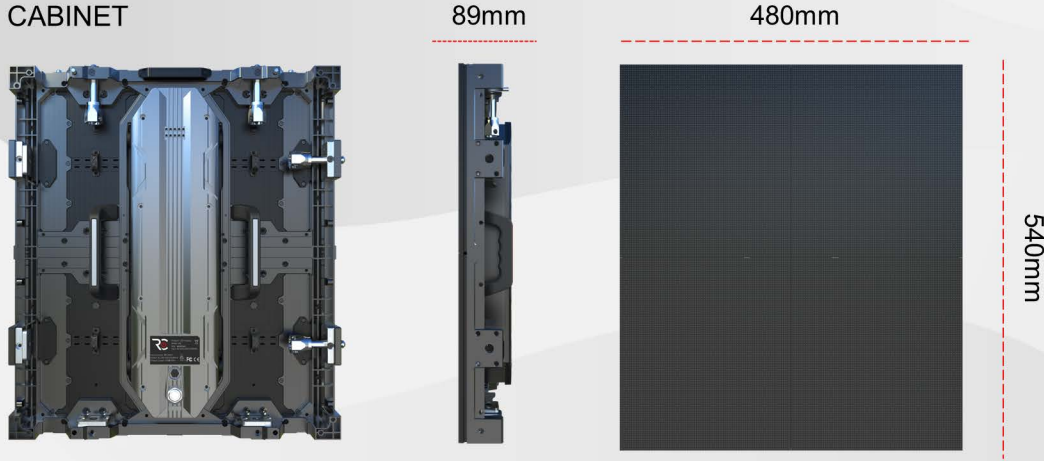
√Q - SERIES

Outdoor - P1.5 P1.87 P2 P2.5

Indoor - P1.25 P1.5 P1.87 P2 P2.5

Introduction

CABINET



MODULE



MEASUREMENT

MODULE

Width : 240mm

Height : 270mm

Thickness : 13mm

Weight : 1.2 kg

CABINET

Width : 480mm

Height : 540mm

Thickness : 89mm

Weight : 9kg

Specifications (indoor mode)



√Q-SERIES

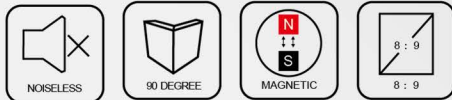
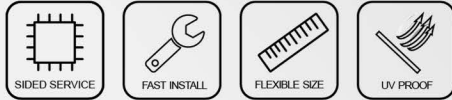
- 8 / 9 Ratio Cabinet, two make 16 / 9 Ratio
- X-GOB optional for extra protection
- S-lock optional for safety maintenance
- Front / Rear Maintenance
- Diecasting aluminum

PITCH	P1.25	P1.5	P1.87	P2	P2.5
SERIES NO	VQ125i	VQ150i	VQ187i	VQ200i	VQ250i
TRUE BLACK SMD	>1000cd/m ²				
DISTANCE	>1.25m	>1.5m	>1.87m	>2.0m	>2.5m
LED KIND	SMD1010	SMD1010	SMD1010	SMD1010	SMD1515
PROTECTION	X-GOB	X-GOB	X-GOB	X-GOB	X-GOB
PIXEL DENSITY	640000 dots/m ²	444444 dots/m ²	284089 dots/m ²	250000 dots/m ²	160000 dots/m ²
TECHNOLOGY	MicroX				
REFRESH RATE	1920Hz - 3840Hz				
VIEWING ANGLE	160°(H) / 160°(V)				
MODULE SIZE	240 x 270 mm				
CABINET SIZE	480 x 540 x 68 mm				
MODULE RES	192 x 216 px	160 x 180 px	128 x 144 px	120 x 135 px	96x108px
DRIVE MODE	1/36 scan	1/30 scan	1/36 scan	1/27 scan	1/27 scan
ENVIRONMENT	IP20				
MAX POWER	640/m ²				
VOLTAGE	AC 100-240V				
WEIGHT	7 kg / Panel				
CERTIFICATION	CE, EMC, TUV-EMC, FCC, PSE, CCC, RoHS				

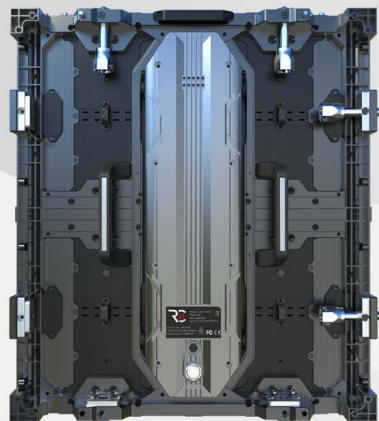
Case (Indoor mode)

- INDOOR MODE

- 8 / 9 Ratio Cabinet, two make 16 / 9 Ratio
- X-GOB optional for extra protection
- S-lock optional for safety maintenance
- Front / Rear Maintenance
- Diecasting aluminum



Specifications (outdoor mode)



√Q-SERIES

- 8 / 9 Ratio Cabinet, two make 16 / 9 Ratio
- X-GOB: Exterior GOB
- S-lock: Safe + Magnetic Front Lock
- Full Front Maintenance
- Back Maintenance
- Double Diecasting

PITCH	P1.5	P1.87	P2	P2.5
SERIES NO	VQ150d	VQ187d	VQ200d	VQ250d
TRUE BLACK SMD	>3000 ~4000cd/m ²			
DISTANCE	>1.5m	>1.87m	>2.0m	>2.5m
LED KIND	MicroX	MicroX	MicroX	MicroX
PROTECTION	X-GOB	X-GOB	X-GOB	X-GOB
PIXEL DENSITY	444444 dots/m ²	284089 dots/m ²	250000 dots/m ²	160000 dots/m ²
TECHNOLOGY	MicroX			
REFRESH RATE	1920Hz - 3840Hz			
VIEWING ANGLE	160°(H) / 160°(V)			
MODULE SIZE	240 x 270 mm			
CABINET SIZE	480 x 540 x 89 mm			
MODULE RES	160 x 180 px	128 x 144 px	120 x 135 px	96x108px
DRIVE MODE	1/30 scan	1/24 scan	1/27 scan	1/18 scan
ENVIRONMENT	IP65 / IP54			
MAX POWER	680W/m ²			
VOLTAGE	AC 100-240V			
WEIGHT	9 kg / Panel			
CERTIFICATION	CE, EMC, TUV-EMC, FCC,PSE, CCC, RoHS			

Case (outdoor mode)

-OUTDOOR MODE

- 8 / 9 Ratio Cabinet, two make 16 / 9 Ratio
- X-GOB: Exterior GOB
- S-lock: Safe + Magnetic Front Lock
- Full Front Maintenance
- Back Maintenance
- Double Diecasting

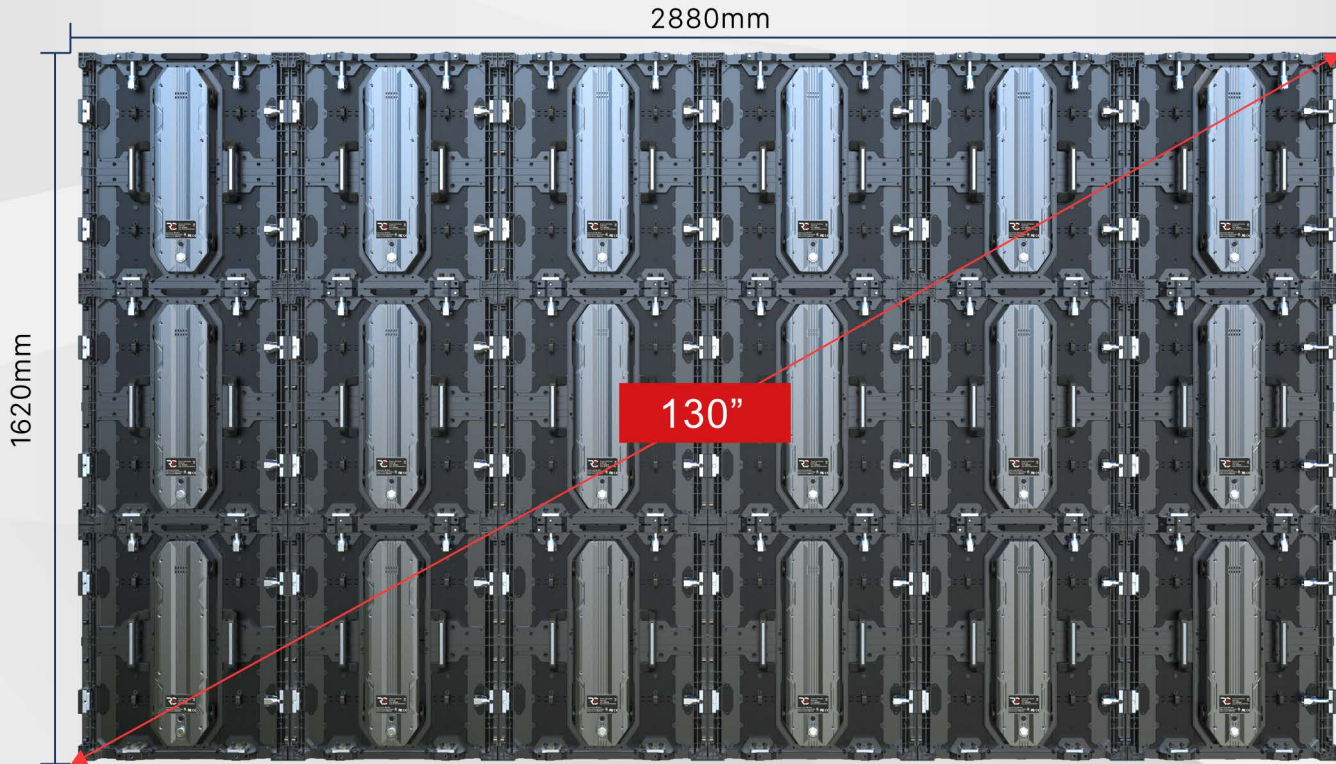
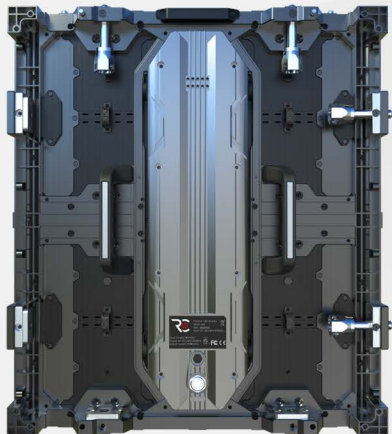


Proportion

P1.5 2K Resolutions

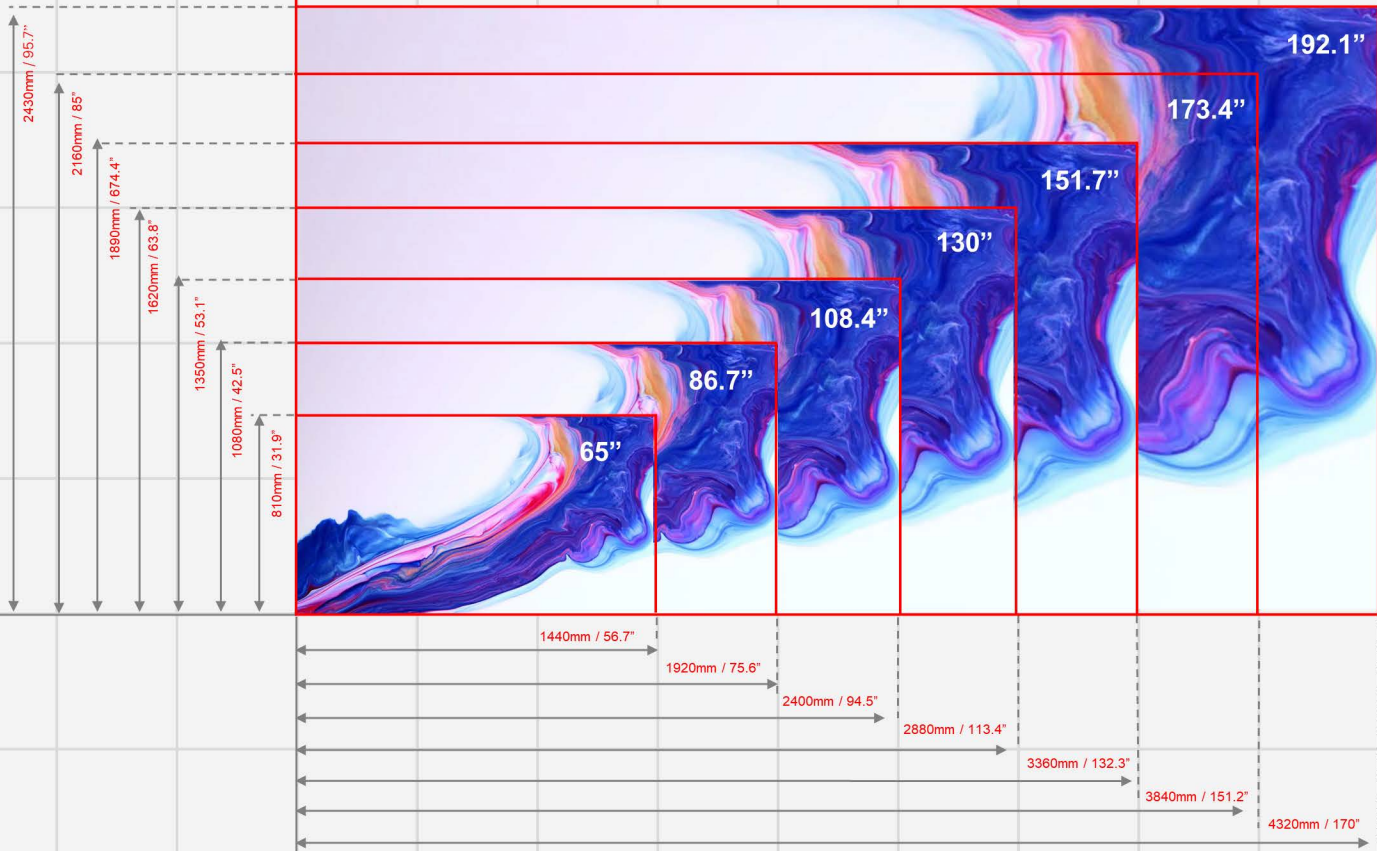
 **16:9 RATIO**

- Standard aspect ratio
- perfectly achieve full HD
- 4K / 8K resolutions



√Q-SERIES

Outdoor - P1.5 P1.875 P2.5



No Size Limit 16:9

No size limited

16:9

192.1"

173.4"

151.7"

130"

108.4"

86.7"

65"

No Size Limit
16:9

1440mm / 56.7"

1920mm / 75.6"

2400mm / 94.5"

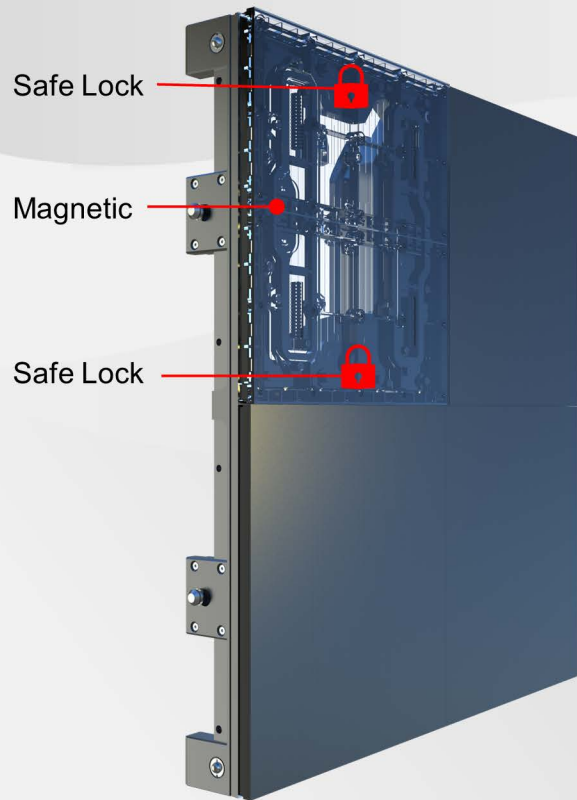
2880mm / 113.4"

3360mm / 132.3"

3840mm / 151.2"

4320mm / 170"

Patented Technology



S-LOCK

safe + Magnetic Front Lock



PREVENT THEFT
Invisible Locking

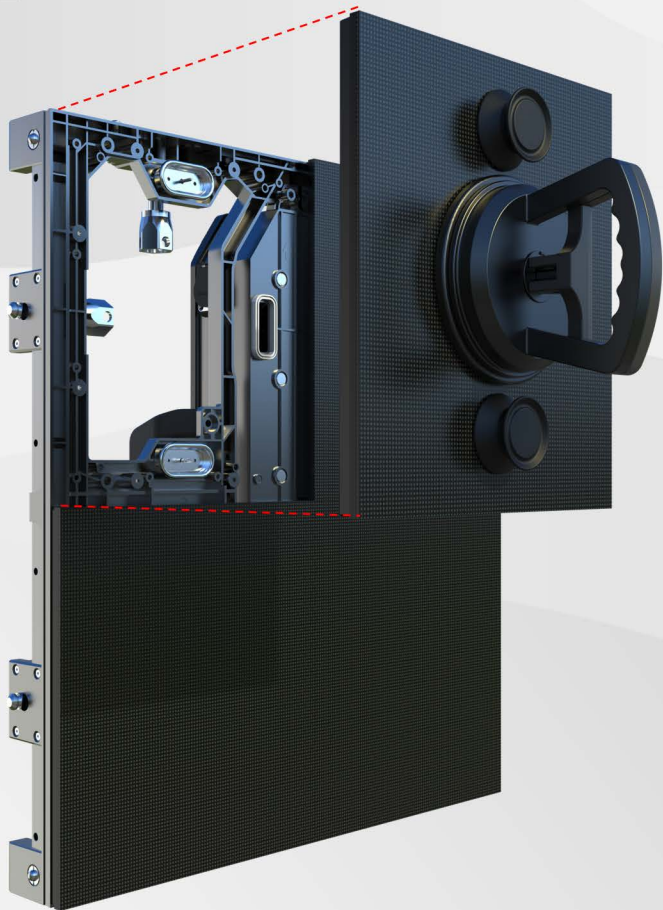


SHOCKPROOF
Suitable for the screens installed
next to the railway or in
earthquake areas



PREVENT FALLING
Was already possible with older
technologies In the strong wind

Maintenance Tool



TOOL

Easy Access



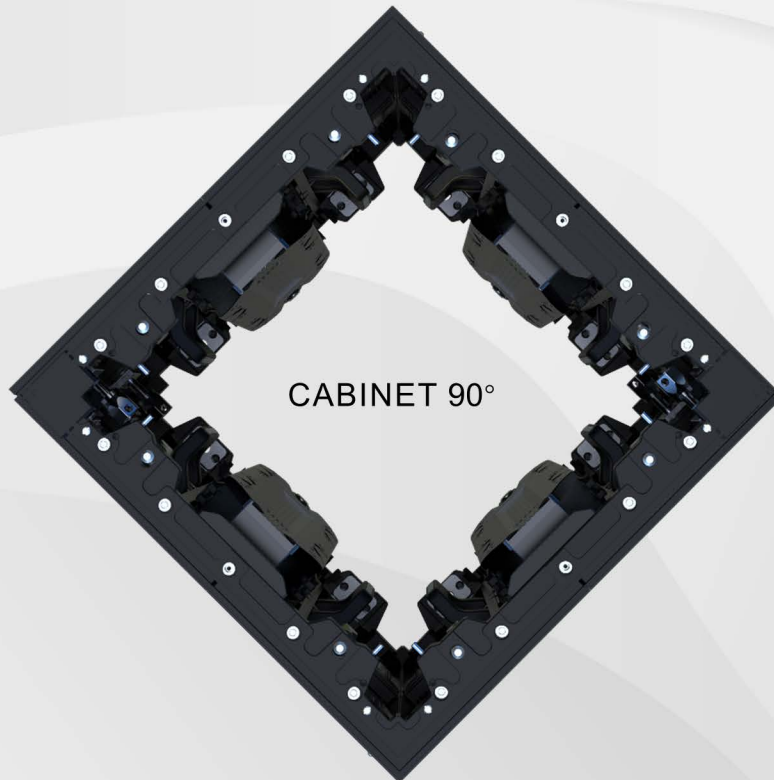
FRONT MAINTENANCE TOOL

With maintenance tool, it can be easily access to front, which can greatly decrease your time and effort spending on maintenance.

Right Angle



MODULE 90°

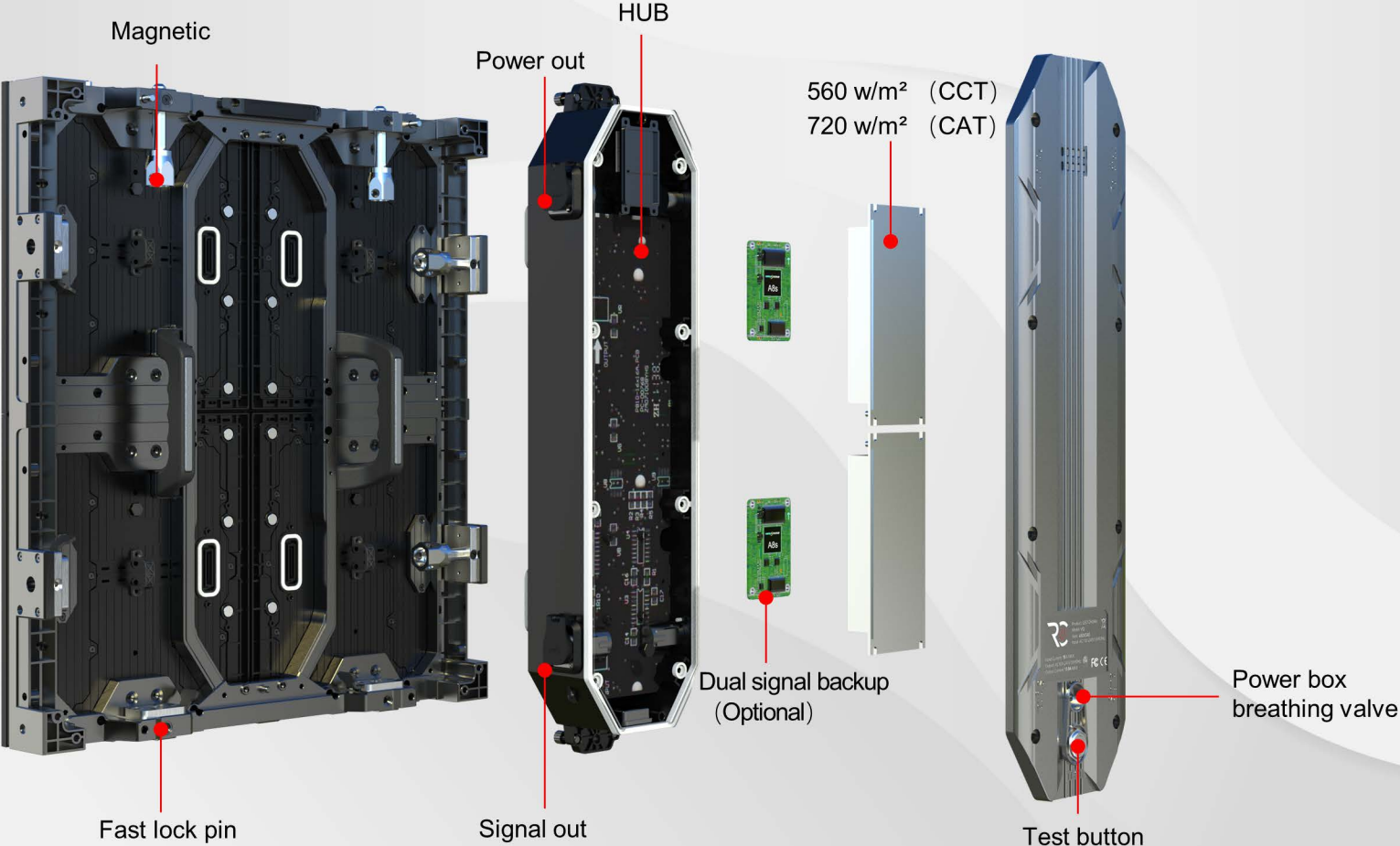


CABINET 90°

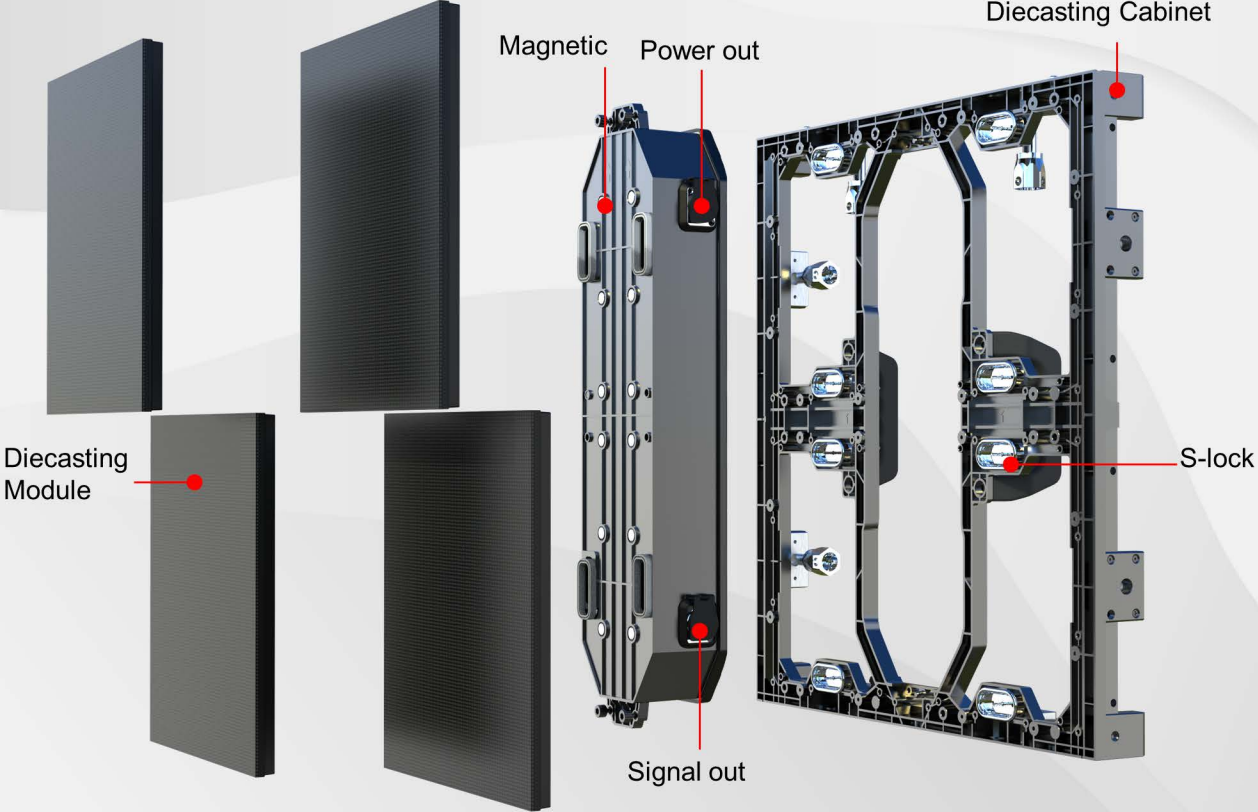
90° ANGLE

- VQ the thinnest fixed product with 90° connection
- Die-casting module (High precision alignment)

Rear Maintenance



Full Front Maintenance



Double Diecasting

Diecasting
Module



Diecasting
Cabinet

DOUBLE DIECASTING

- Better accuracy ($\pm 0.05\text{mm}$)
- Better strength
- Better flatness
- Better heat dissipation

Micro X

||

X GOB + Flip Chip (Mini Chip)

High Contrast



Super Efficient



High Brightness



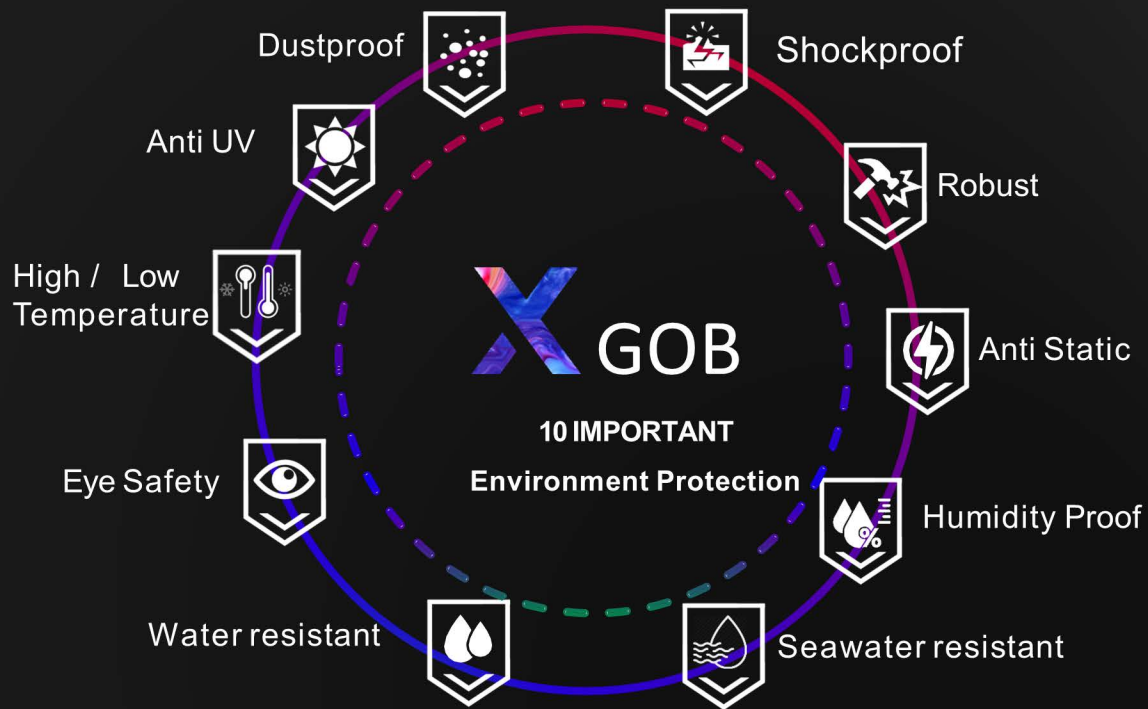
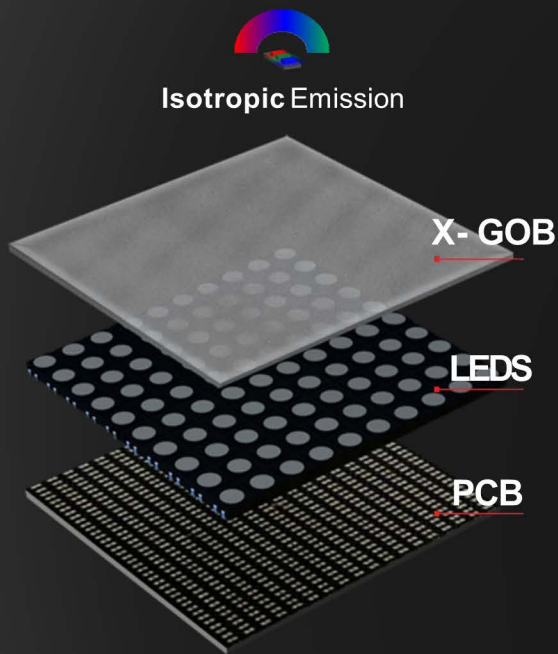
Long Lifetime

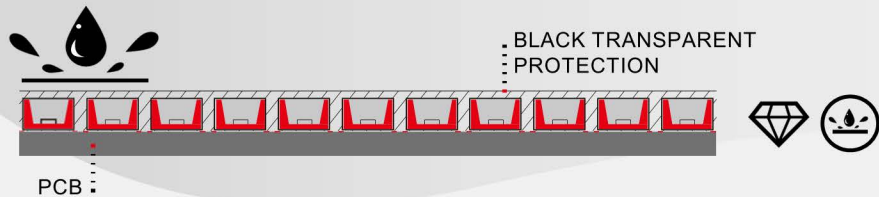


Exterior



X GOB





Feature	X-GOB	GOB	MASK
UV	100%	80%	60%
Protection	100%	100%	60%
Angle	95%	80%	60%
Flatness	100%	60%	80%
Uniformity	100%	60%	100%
Luminousness	100%	60%	100%
Contrast	100%	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





X-GOB Support IP65/54 **Deal With All Kinds Of Emergencies**

Protect against water splashed or moisture from all directions.

Extremely limited ingress of dust, work well even after being exposed to dust environment for up to 8 hours.





X-GOB Improve **Uniformity** **Perfect Visual Effect In Full Black**

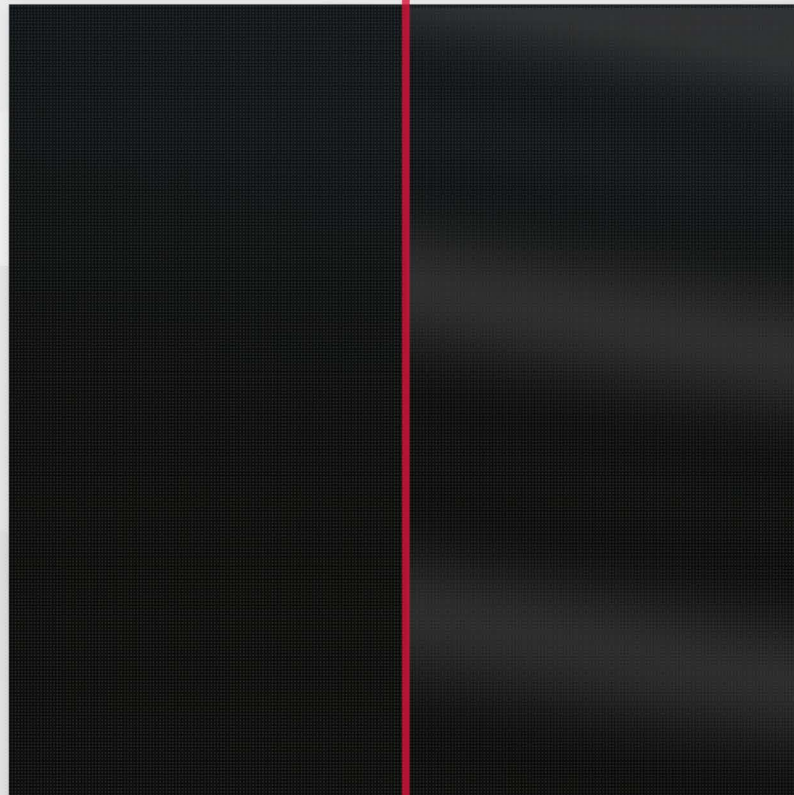
X-GOB improve its uniformity due

to our unique formula.

With this technology our led screen
won't suffer low uniformity same as
ordinary GOB.

X-GOB

GOB

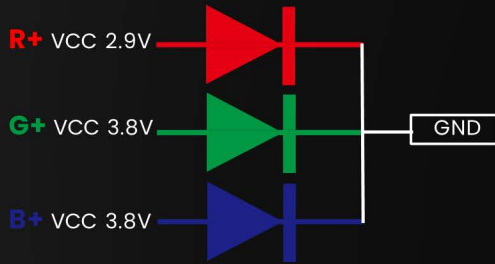


CCT OR CAT

CCT Common Cathode Technology

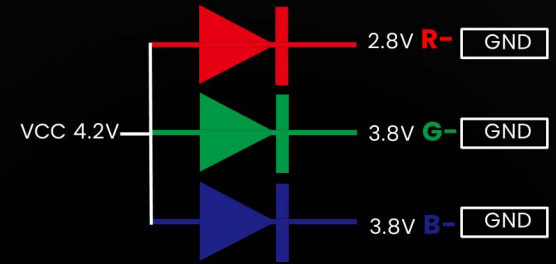


CAT Common Anode Technology



- Power saving
- Low heat conduction
- Extended life-span
- Perfect performance

	CAT	/	CCT	≈	20%	
R (10MA)	4.2V	-	2.8V	=	1.4V	IC
G (10MA)	4.2V	-	3.8V	=	0.4V	IC
B (10MA)	4.2V	-	3.8V	=	0.4V	IC
$(10MA+10MA+10MA) \times 4.2V = 0.126W$						
$10MA \times 2.8V + (10MA+10MA) \times 3.8V = 0.104W$						
$0.104/0.126 = 82.5\%$						





BUS STATION

The Terrace for business

Bus station LED display Enjoy the visual feast while waiting for the bus

90 DEGREE

The Terrace for business

- Outdoor seamless corner LED display
- Wider viewing angle





OUTDOOR TV

The Terrace for business

Recience is a global leader in outdoor display technology and consistently creating industry-leading visual display technologies.



WALL - MOUNTED

OUTDOOR TV

The Terrace for business

Recience is a global leader in outdoor display technology and consistently creating industry-leading visual display technologies.



WALL - MOUNTED





High Brightness Indoor Window Display



Portrait Mode

