



VR - SERIES

Outdoor - P1.5 P1.875 P2.5

Introduction

CABINET



55mm



480mm



270mm



MODULE



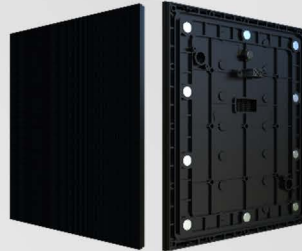
10mm



240mm



270mm



MEASUREMENT

MODULE

Width : 240mm

Height : 270mm

Thickness : 10mm

Weight : 1 kg

CABINET

Width : 480mm

Height : 270mm

Thickness : 55mm

Weight : 5.5kg

Specifications (outdoor mode)



VK-SERIES

- 16 / 9 Ratio Cabinet
- X-GOB: Exterior GOB
- S-lock: Safe + Magnetic Front Lock
- Full Front Maintenance
- Rear Maintenance
- Double Diecasting

PITCH	P1.5	P1.87	P2.5
SERIES NO	VK150d	VK187d	VK250d
TRUE BLACK SMD	>3500cd/m ²	>3500cd/m ²	>3500-4000cd/m ²
DISTANCE	> 1.5m	> 1.87m	> 2.5m
LED KIND	MicroX	MicroX	MicroX
PROTECTION	Mask / X-GOB	Mask / X-GOB	Mask / X-GOB
PIXEL DENSITY	417316 dots/m ²	283024 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 270 x 55 mm		
MODULE RES	160 x 180 px	128 x 144 px	96 x 108 px
DRIVE MODE	1/30 scan	1/24 scan	1/18 scan
ENVIRONMENT	IP65 / IP54		
MAX POWER	560W/m ² (CCT) / 720W/m ² (CAT)		
VOLTAGE	AC 100-240V		
WEIGHT	5.5kg / Panel		
CERTIFICATION	CE, EMC, TUV-EMC, FCC, PSE, CCC, RoHS		

Case (outdoor mode)

√K -OUTDOOR MODE

- 16 / 9 Ratio Cabinet
- X-GOB: Exterior GOB
- S-lock: Safe + Magnetic Front Lock
- Full Front Maintenance
- Rear Maintenance
- Double Diecasting



Proportion

2K Resolutions

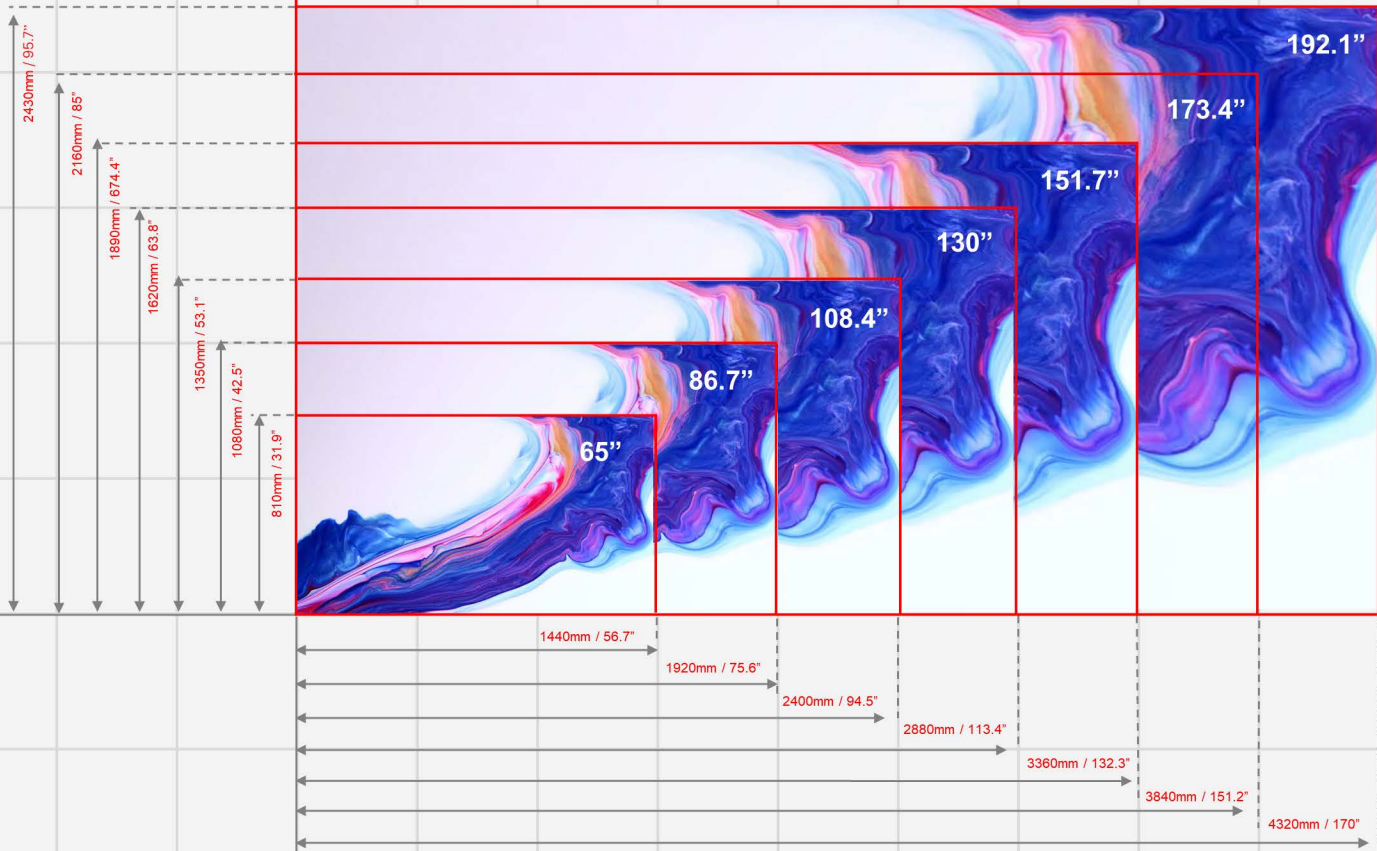
 **16:9 RATIO**

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

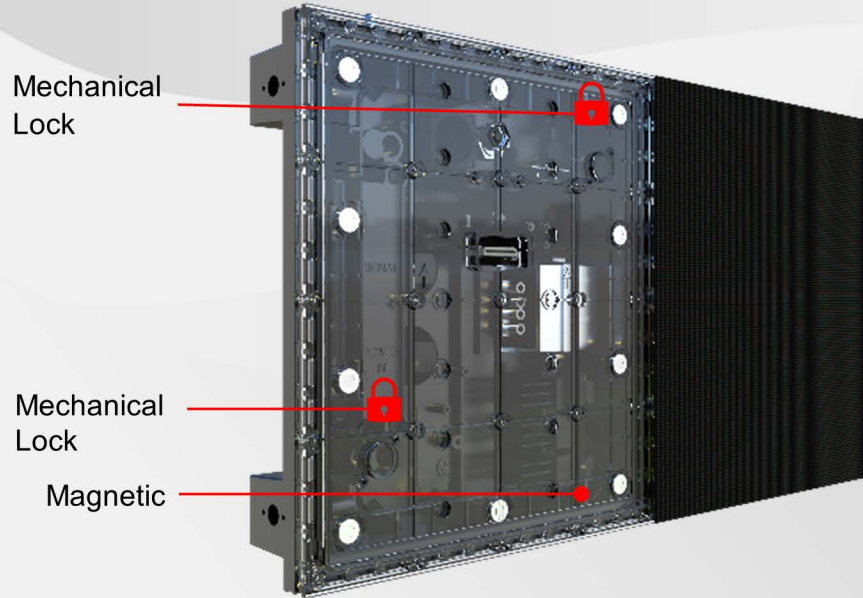


√K-SERIES

Outdoor - P1.5 P1.875 P2.5



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
Protected against strong wind or other bad weather

Maintenance Tool



TOOL

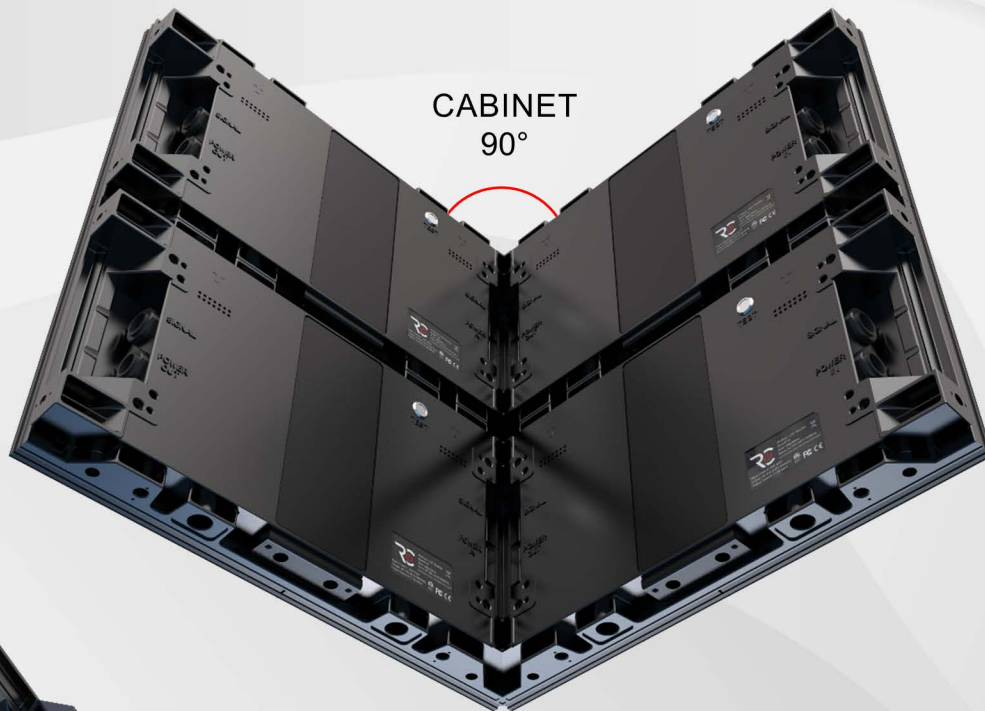
Easy Access



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

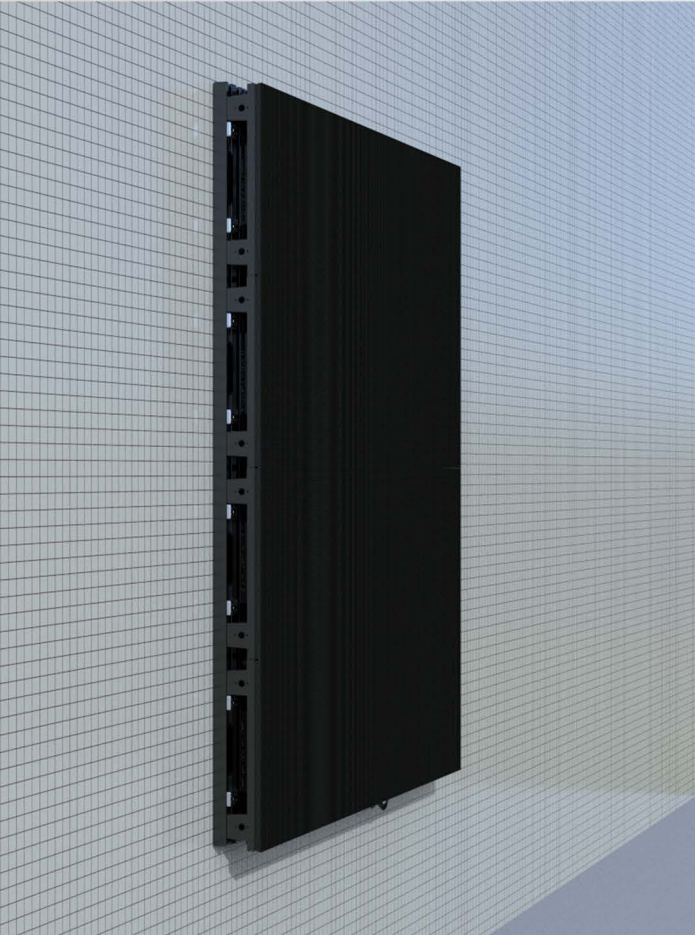


90° ANGLE

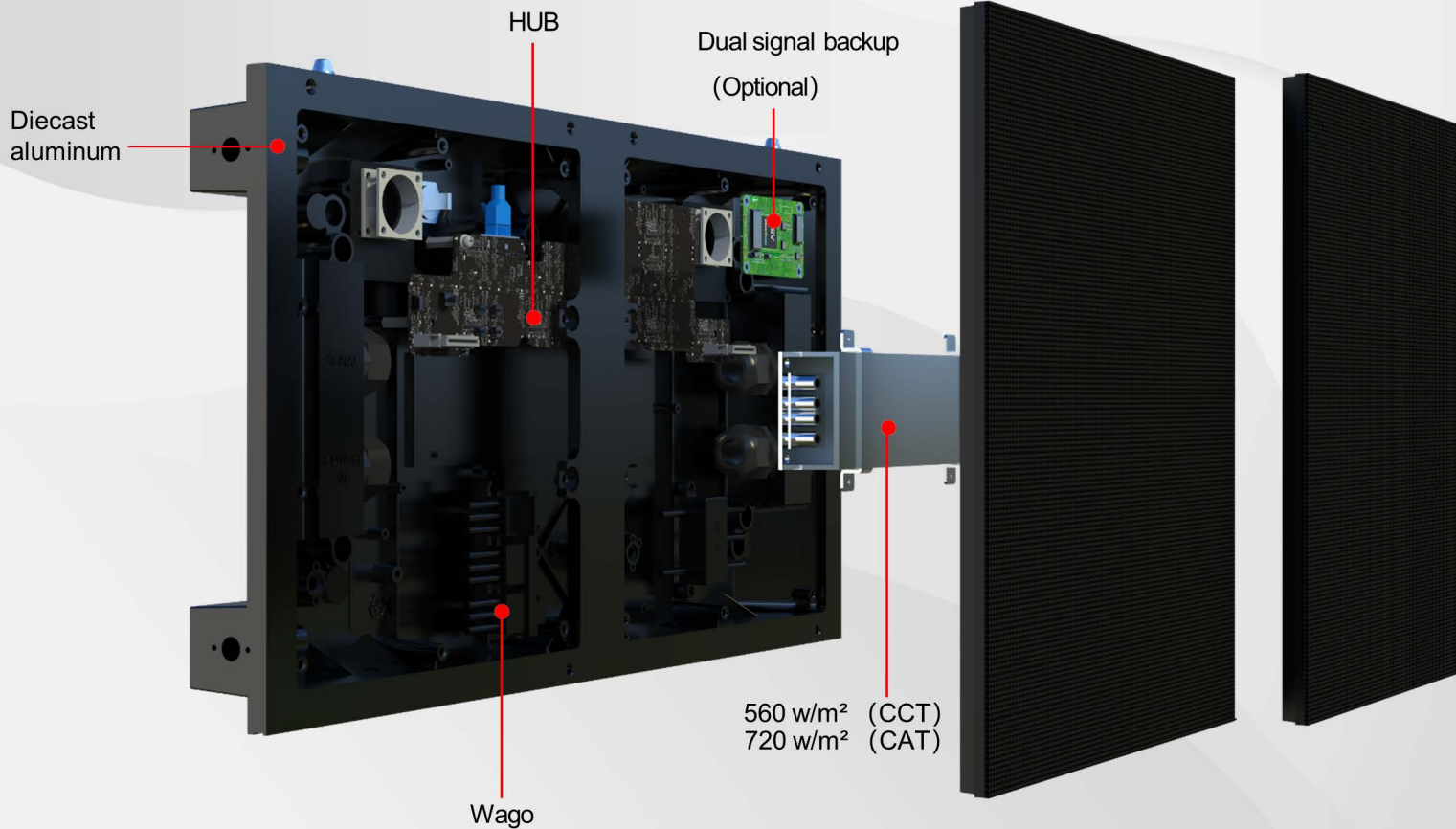
- VK the thinnest fixed product with 90° connection
- Die-casting module (High precision alignment)

Mounting System

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



Full Front Maintenance



Micro X

II

X GOB + Flip Chip (Mini Chip)

High Contrast



Super Efficient



High Brightness



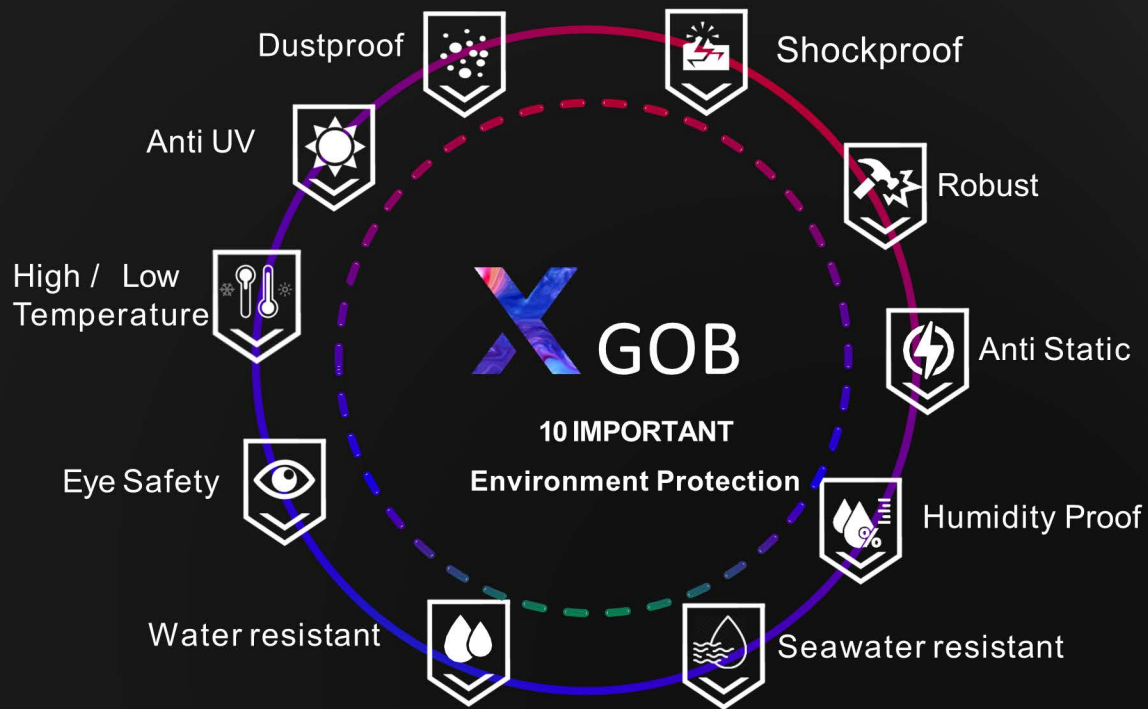
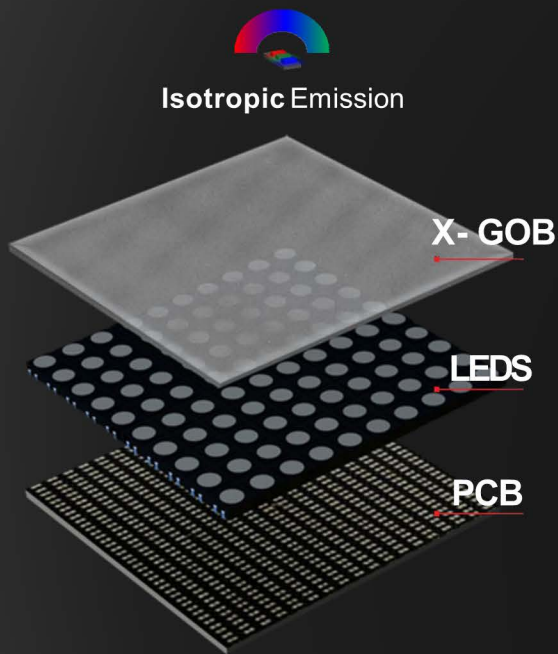
Long Lifetime

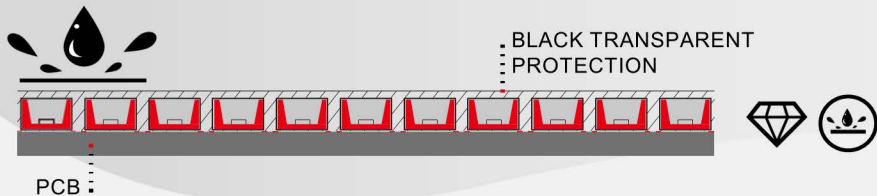
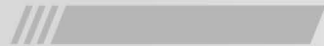


Exterior



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**

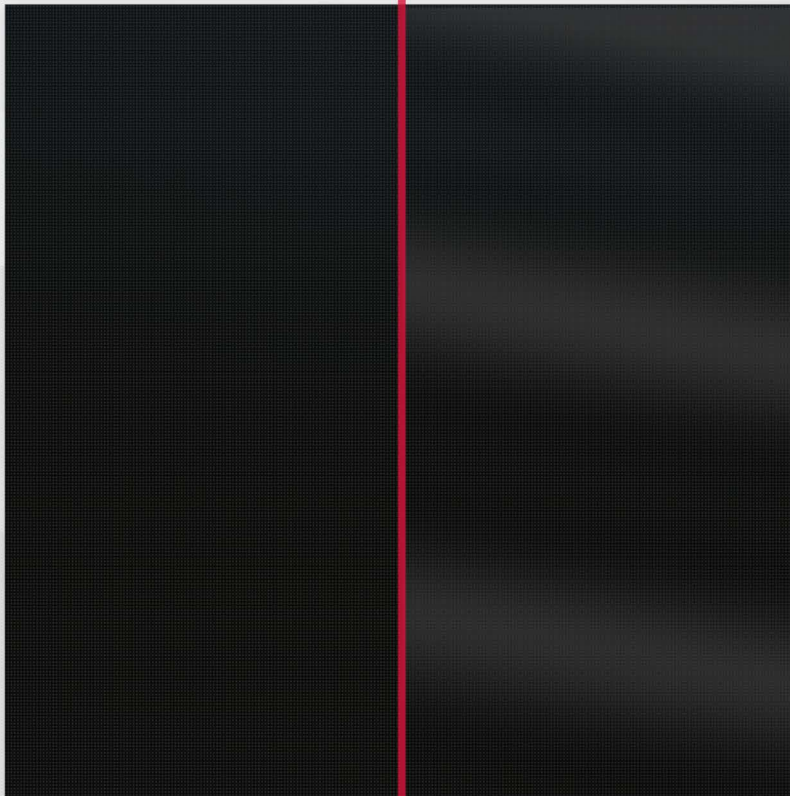
X-GOB improve its uniformity due

to our unique formula.

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

X-GOB

GOB

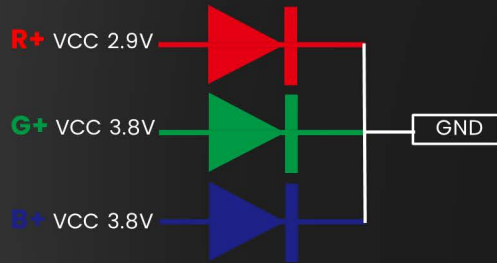


CCT OR CAT

CCT Common Cathode Technology

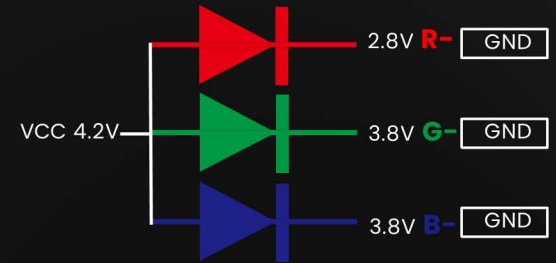
VS

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
$(10\text{MA}+10\text{MA}+10\text{MA}) \times 4.2\text{V} = 0.126\text{W}$						
$10\text{MA} \times 2.8\text{V} + (10\text{MA}+10\text{MA}) \times 3.8\text{V} = 0.104\text{W}$						
$0.104/0.126 = 82.5\%$						





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

