

10+ YEARS

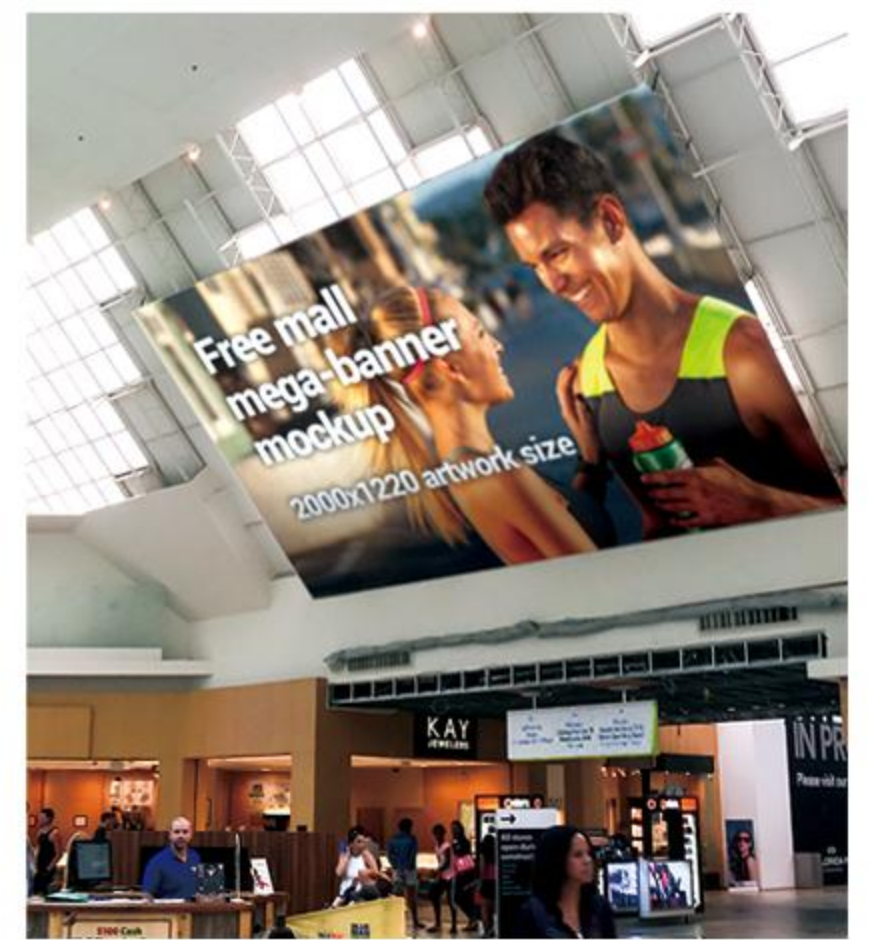
OEM/ODM LED DISPLAY MANUFACTURER

Simple, of course MPLIED!

The world-class advanced technology makes LED Display Simple



ISE 2024
Booth No: 6F200



5000+ PROJECT EXPERIENCE

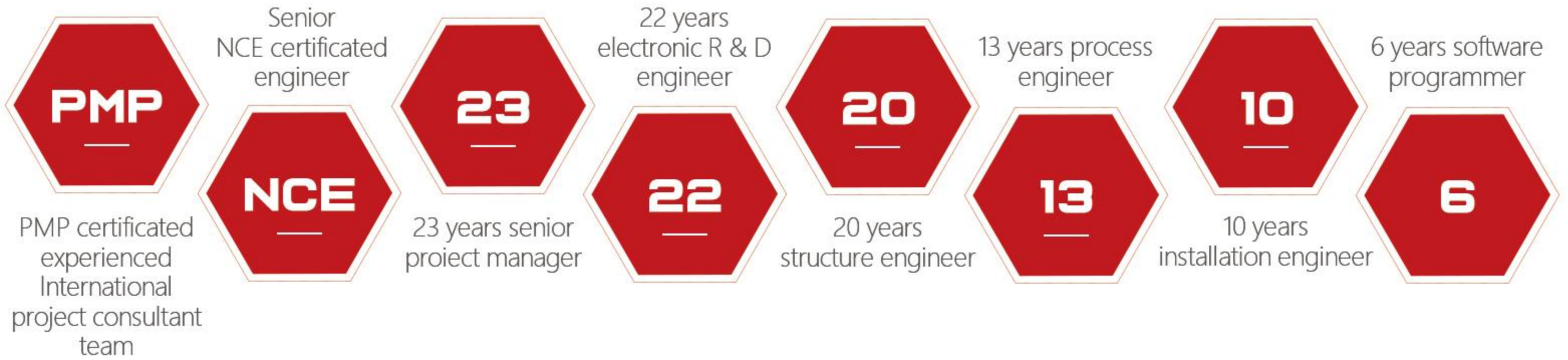


Email : mplied@mplied.cn

Core Advantages

Experts team with 20 years+ led display experience, providing the most comprehensive solution for your project.

Experts Team



Picture & Video Visualization



CAD Drawing and 3D Simulation



Customized Design



Factory Engineer Support On Site



7x24h Technical Support



Local Installation Team

Tell us what you need and we will customize it for you! >>

Why not Make It Simple?

MPLIED provides turnkey solution based on mission MAKE LED DISPLAY SIMPLE which can help your business easier and more competitive.

- ▶ Intelligent & smart IC build in, no need RCFGX file, just power on and use it.
- ▶ Senior engineer team for pre-sale service makes solution more professional and faster.
- ▶ 7*24 online after-sale and local service makes operation process easier.
- ▶ The certified products allow smooth process for import and resell such as CE, Rohs, EPR, FCC, CB, CCC etc.
- ▶ The ISO9001 and ISO14001 factory makes production standard and stable.

Simple, of course MPLIED! [Http://www.mplied.com](http://www.mplied.com)

Why **MPLIED**?

To be our business partner

- ▶ 10+ years OEM/ODM factory --Standard supplier chain support stable quality
- ▶ 20+ years expert team -- Competitive solution especially for customized projects
- ▶ 4000m2 monthly production capacity --Fast delivery time and High ROI
- ▶ 5000+ overseas project experience --Mature and professional project manager team
- ▶ Turnkey solution--One stop purchase
- ▶ USA,Europe,Philippines,Egypt etc warehouse-- Instant delivery and local worry-free service
- ▶ Agent wanted--Long term cooperation to be business partner

After-sales:



- Warranty: 2-5years Full Screen Warranty and Lifelong Technical Support
- 1.7x24H online remote technical service for free
 - 2.Provide on-site guidance, installation and training services for the customer.
 - 3.Free maintenance in factory
 - 4.Within warranty,new screen for free when led screen has failure beyond the normal range and be unrepairable (except for man-made damag or natural disaster)

Local Service :



Global Headquarters-Shenzhen,China

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ADD:6.bis rue de la Paroisse 78000 Versailles, France

Tel:+33(0)662731311

USA

ADD:9848 Owensmouth Ave Chatsworth CA 91311 USA

Tel:(323) 687-5550 Email:daniel@mpled.cn

RS series

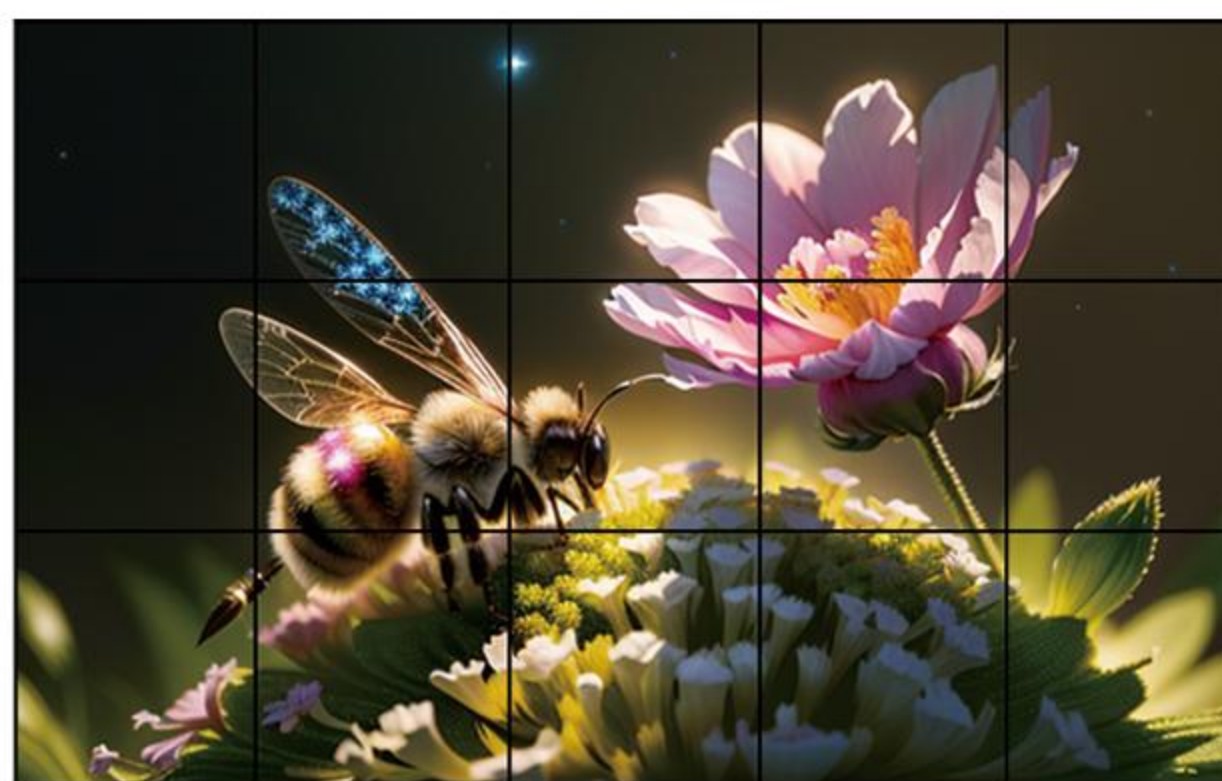
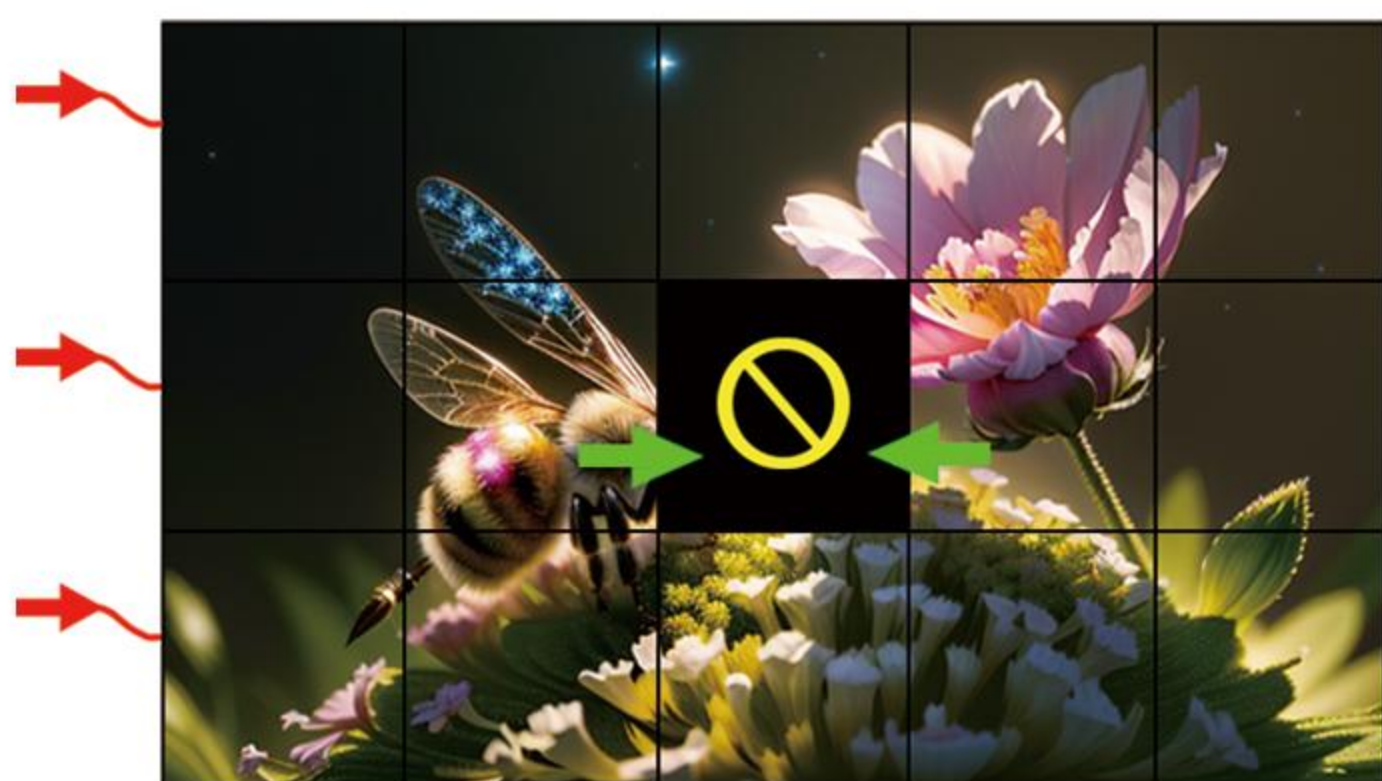
7680Hz High Refresh



Never black screen



Smart Chip for LED Modules
No need RCFGX file Just power on and use it



- AC Power Input
- ⊘ Power failure
- Power Sharing Function

Never black screen



Triple anti-collision

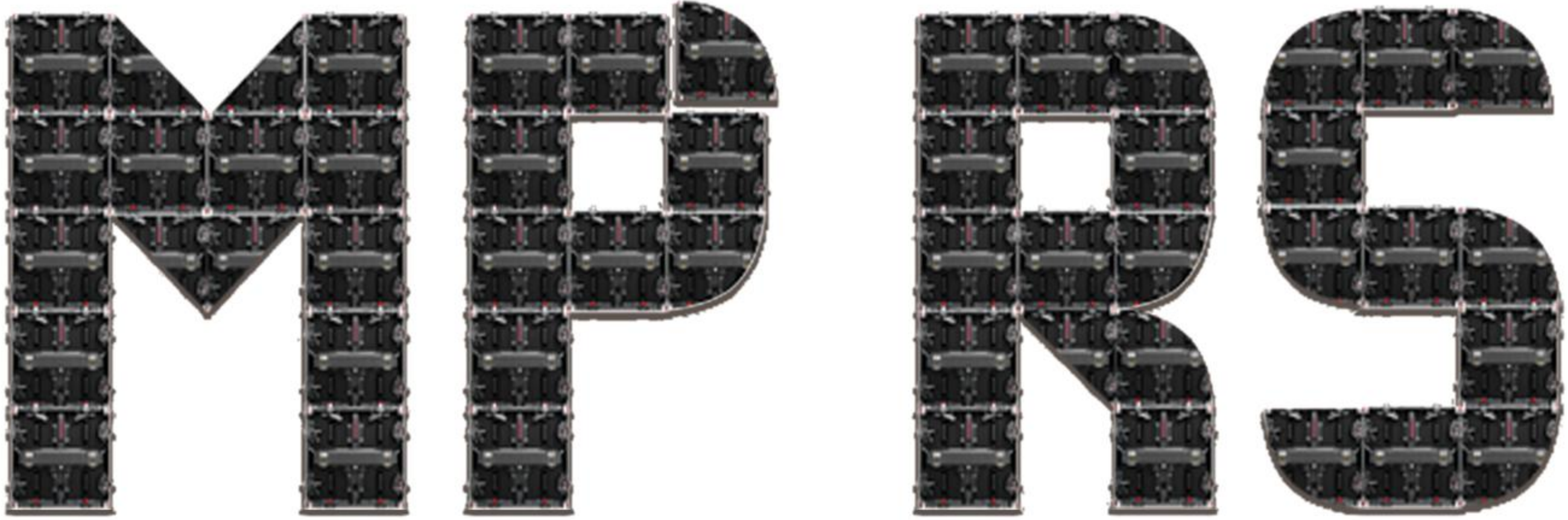


Front Maintenance



Rear Maintenance

Creative Installation



RS



RS-T1



RS-T2



RS-R1



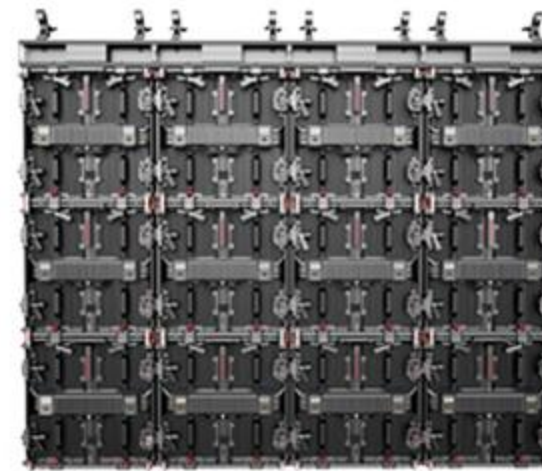
RS-R2



Support -7.5°, -3.5°, 0°, 3.5°, 7.5°



Ceiling installation



Hanging installation



Stack installation

Parameter	Indoor P1.56	Indoor P1.95	Indoor P2.6	Outdoor P3.91
Pixel pitch (mm)	1.56mm	1.95mm	2.6mm	3.91mm
LED	SMD1212	SMD1515	SMD1515	SMD1921
Cabinet weight(kg)	8.5kg	8.5kg	8.5kg	8.5kg
Brightness(nits)	800nits	1000nits	1300nits	6000nits
Ingress protection	IP31/IP40			IP65
Cabinet size(W*H*D)(mm)	500x500x83mm			
Panel material	Die-cast aluminum			
Maintenance	Front/Rear			
Viewing Angle(H/V)	Horizontal:160°,Vertical:140°			
Grayscale (Bit)	16bit			
Max/Ave.Power Consumption(W/Panel)	640/192			
Refresh rate (Hz)	7680Hz			
Input Voltage(V)	96V-250V 50/60Hz			
Work environment	Temperature -20°C±60°C, 10%-90% Humidity			
Lifespan	Lifespan≥100000H, MTBT≥50000H			
Certification	ETL/FCC/CE/RoHS/CCC			



Africa 120m² P2.6 Indoor LED Display



Netherlands 325m² P2.6 outdoor LED Display



Italy 142m² P2.6 Indoor LED Display



Australia 133m² P2.6 Indoor LED Display



RA Series

Competitive Stage LED Display



RA Series Competitive Stage LED Display



Other



Low gray scale



MPLED



High gray scale



Other

1920HZ



MPLED

3840HZ

Parameter	Indoor P1.9	Indoor P2.6	Indoor P2.9	Outdoor P2.6	Outdoor P2.9	Outdoor P3.9
LED Configuration	SMD1515	SMD1515	SMD2121	SMD1515	SMD1415	SMD1921
Pixel Density(dots/m ²)	262144dots/m ²	147456dots/m ²	112896dots/m ²	147456dots/m ²	112896dots/m ²	65536dots/m ²
IP Rating	IP40			IP65		
Brightness(nits)	800-1200nits			4000-5000nits adjustable		
Max Power Consumption	640/192 (W/m ²)					
Module size(mm)	250x250mm					
Cabinet size(mm)	500x500mm & 500x1000mm					
Cabinet weight(kg)	7.5kg/13kg					
Viewing Angle(H/V)	Horizontal:160°,Vertical:140°					
Gray Scale(bit)	16bit					
Refresh	3840Hz					
Input Voltage(V)	110V-240V 50/60Hz					
Work environment	Temperature -20°C±60°C, 10%-90% Humidity					
Lifespan	Lifespan≥100000H,MTBF ≥50000H					



France 30m² P3.91
Outdoor LED Display



Ghana 27m² P2.9
Indoor LED Display



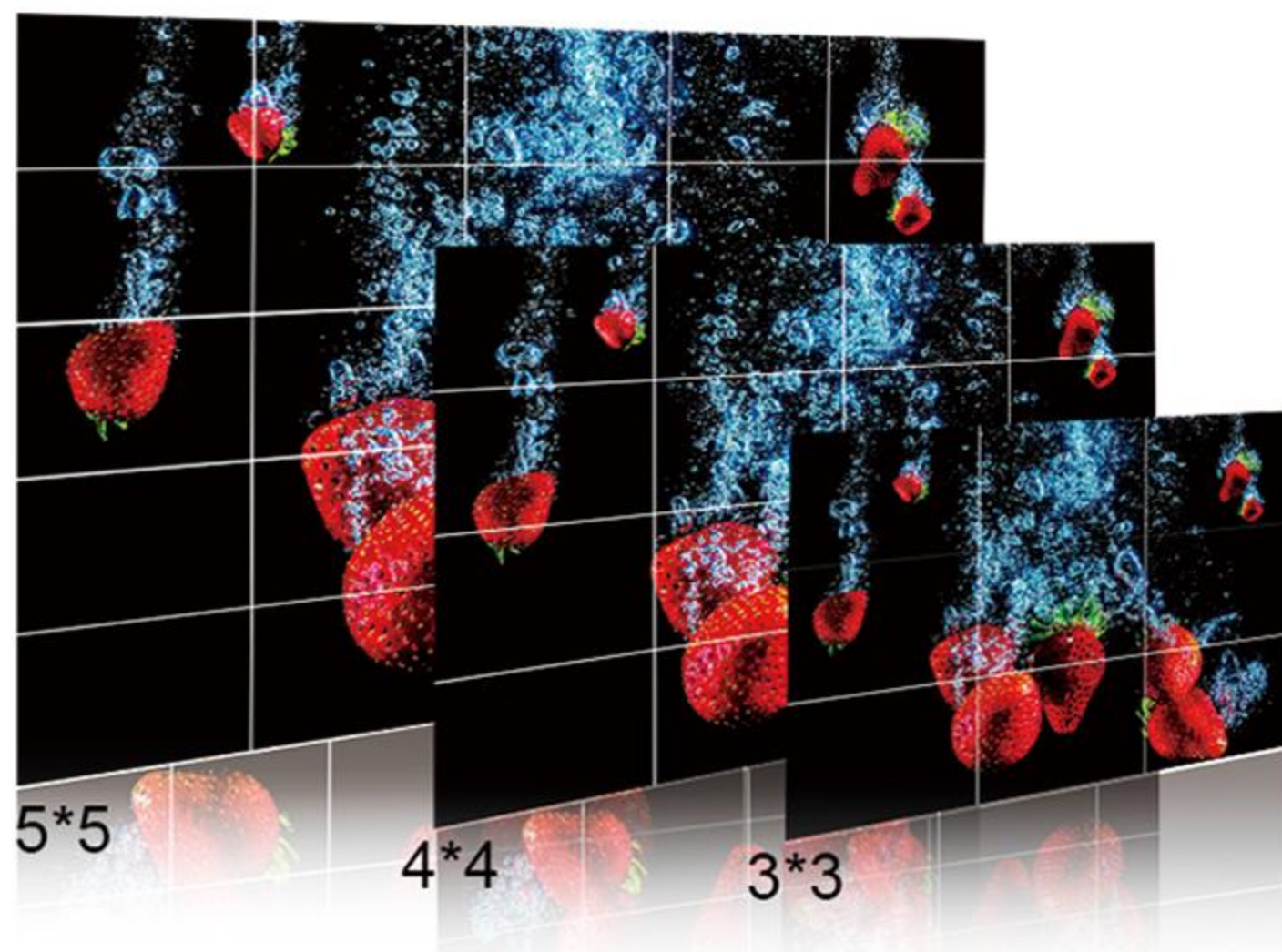
Cote d'Ivoire 82m² P2.6
Outdoor LED Display



Japan 27m² P2.9
Indoor LED Display



ST Pro series The high-end 16:9 LED video wall

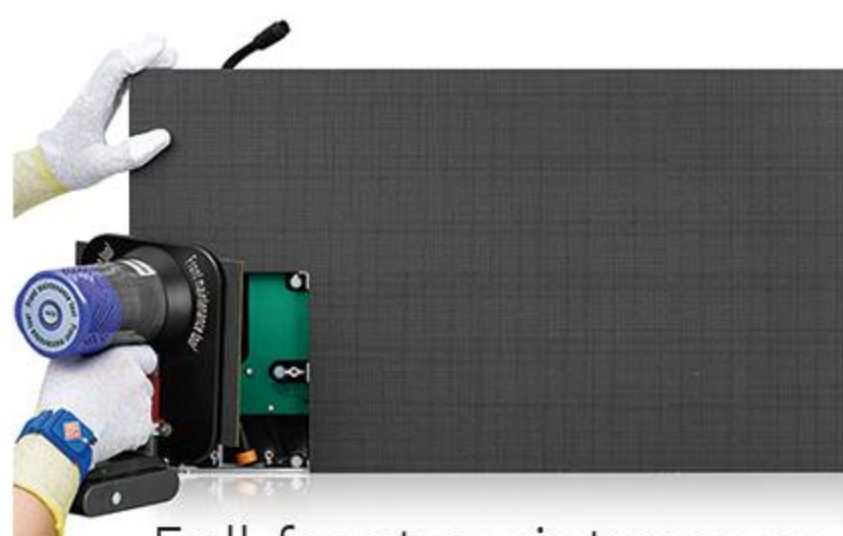


16:9 golden ratio design

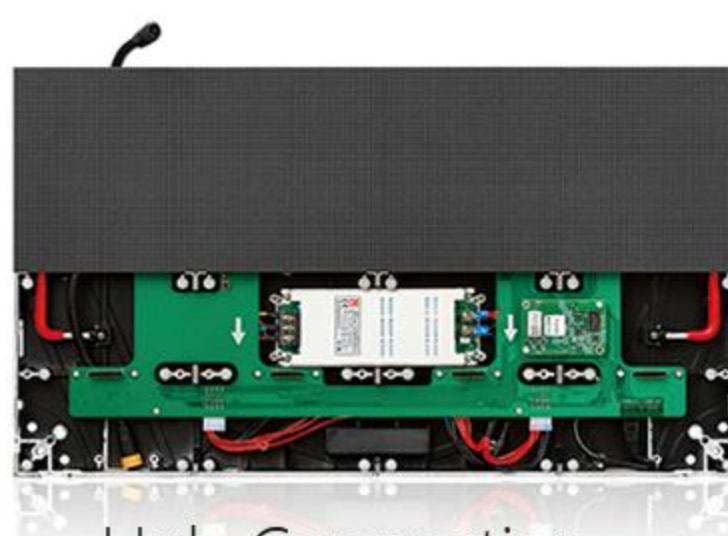
Capable of 2K, 4K, and 8K resolution displays perfectly matching mainstream video sources

Restore Natural Color

115% NTSC color gamut, 281 trillion colors delivering richer details and smoother images



Full front maintenance



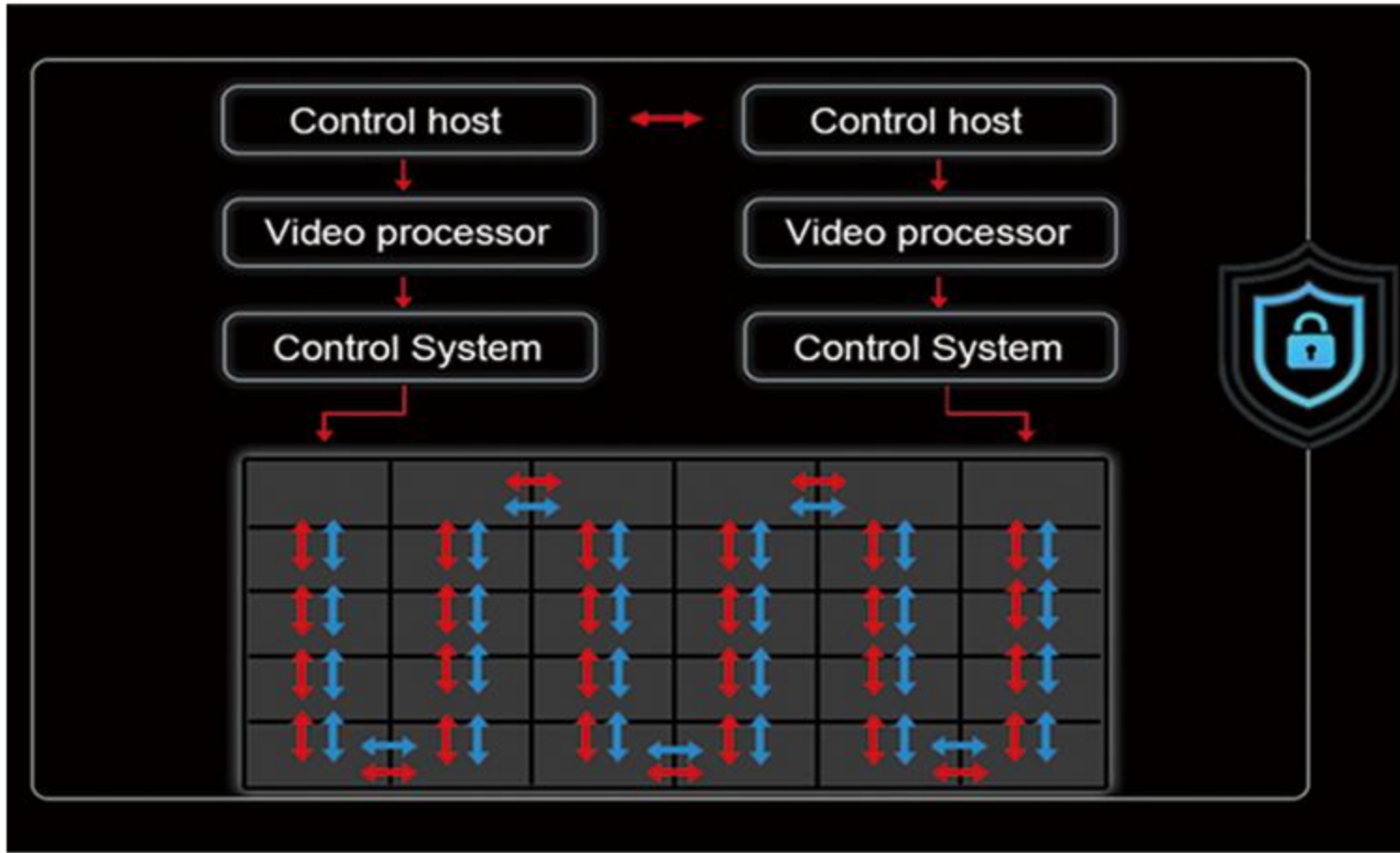
Hub Connection



39mm ultra-thin body

Simple, of course MPLIED! <https://www.mplied.com>

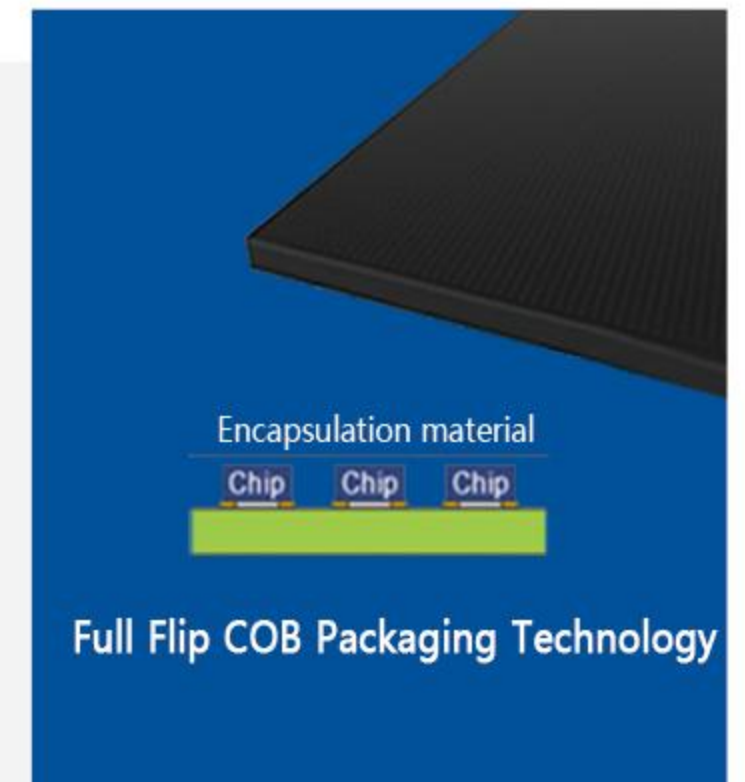
ST Pro series The high-end 16:9 LED video wall



Black technology support

power supply and receiving card dual backup
continuous operation without black screen

SMD & COB Technology (Optional)



Dust Proof



Anti-oil Stain



Anticollision



Antistatic



Antioxisation

Parameter	P0.93Common Cathode	P1.25	P1.56	P1.87
LED Lamp	Flip SMD / COB technology			
Brightness(cd/m ²)	COB:500~600	600~800	600~800	SMD:600~800
Refresh rate (Hz)	≥2880Hz		≥3840Hz	
Panel size(mm)	600*337.5*39	600*337.5*39	600*337.5*39	600*337.5*39
Viewing distance(M)	1m-100m			
Box weight (kg)	5.1kg			
Max/Ave (W/m ²)	SMD:Max :600W/m ² , Ave :180W/m ² / COB:Max 500W/m ² , Ave :150W/m ²			
IP grade	IP30 / IP54			
Contrast ratio	Contrast ratio:8000:1 / Contrast ratio:10000:1			
Grayscale (bit)	16bit			
Frame frequenc (Hz)	50 / 60Hz			
Viewing angle (Deg)	SMD :140°-160° / COB :170°-170°			
Install/Maintenance way	Maintenance way: Front maintenance; Install way: Front or rear install			
Work environment	Temperature -20°C±60°C, Humidity 10%RH~95%RH			
Lifespan/MTBF (H)	Lifespan≥100000,MTBF ≥50000			

BORN FOR 4:3 RATIO INDOOR COMMERCIAL SCREEN



ST Series

Marketing Value:

- Fanless, No Noise
- High Contrast :5000:1
- Full Front Maintenance
- Aluminum Die casting cabinet



Features



Ultra slim & light:
59mm thickness, 7.5kg weight.



High Refresh:
Provides smoother visual effects



Support wall mounted directly
or by simple bars.



Seamless splicing with high
precision:0.05mm, far higher industry
0.15mm standard.

ST series Super Slim LED Display

BORN FOR 4:3 RATIO INDOOR COMMERCIAL SCREEN



Ultra slim & light



Full Front Maintenance



Support wall mounting



Seamless splicing



High contrast

Parameter	P1.53	P1.86	P2.5
LED Configuration	SMD1212	SMD1515	SMD2121
Pixel Density(dots/m ²)	422500dots/m ²	284444dots/m ²	160000dots/m ²
Module size(mm)	320x160mm		
Panel size(mm)	W960xH480mm,W640xH640mm,W640xH480mm		
Cabinet information	Die cast aluminum,Weight: 24kg/m ² ,thickness:59mm		
IP Rating	IP31		
Brightness(nits)	600-800nits	700-900nits	800-1000nits
Viewing Angle(H/V)	Horizontal:160degree,Vertical:140degree		
Gray Scale(bit)	16bit		
Max/Ave Power	600/180 (W/m ²)	600/180 (W/m ²)	580/175 (W/m ²)
Refresh	3840Hz		
Input Voltage(V)	110V-240V 50/60Hz		
Work environment	Temperature -20°C±60°C, 10%-90% Humidity		
Lifespan	Lifespan≥100000H,MTBF ≥50000H		

Simple, of course MPLIED! <https://www.mplied.com>

BORN FOR HIGH-END COMMERCIAL SCREEN



WS Series

Super slim and cable free



Only **1 coin** thickness



Features



Front maintenance & installation



Integrated modular design realizes cable-free connection.



Support wall mounted directly or by simple bars.

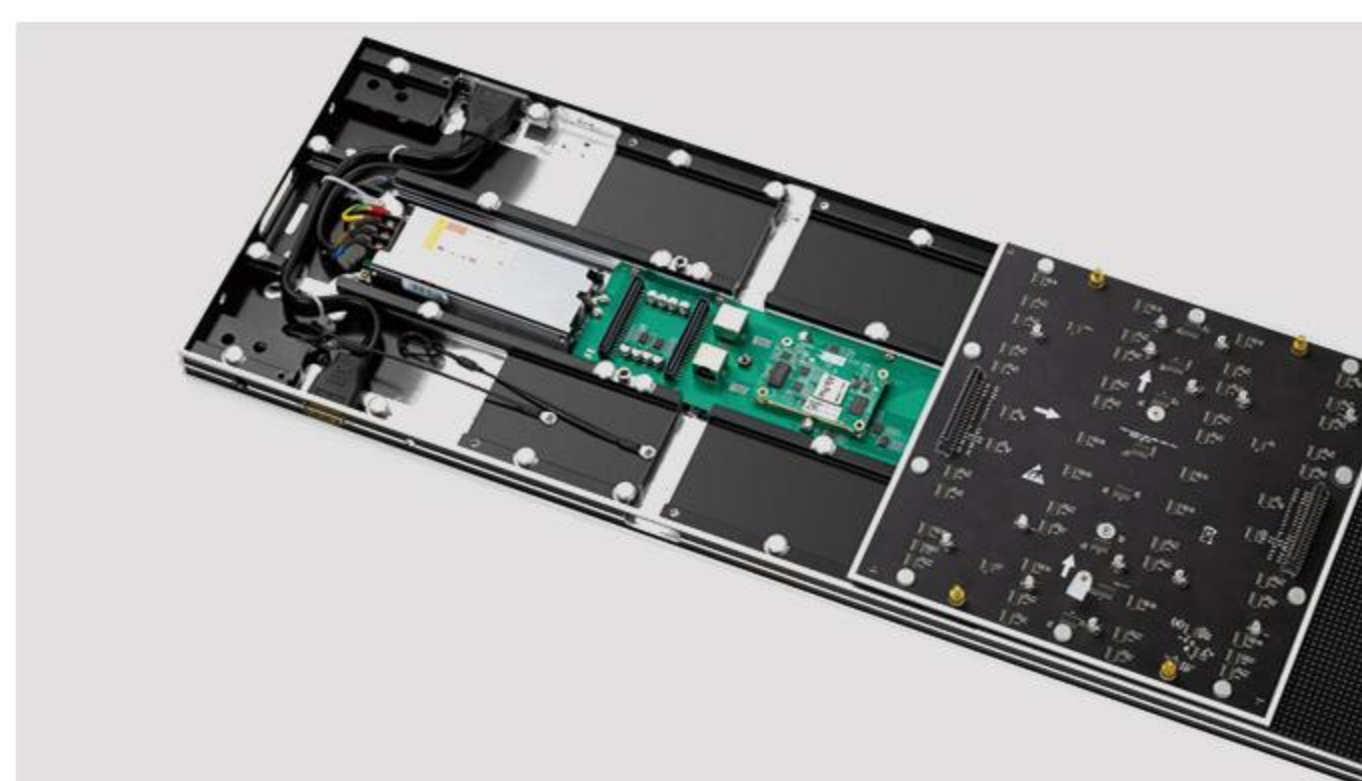
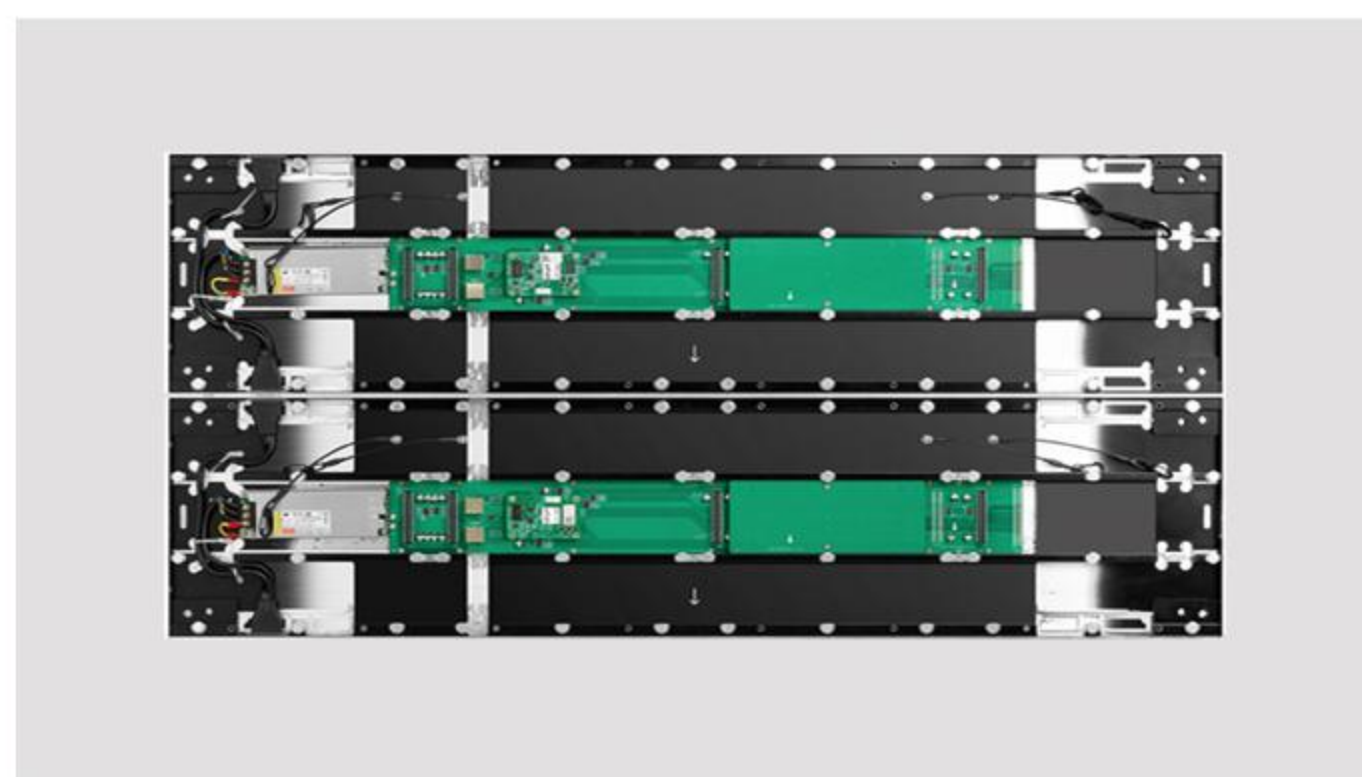
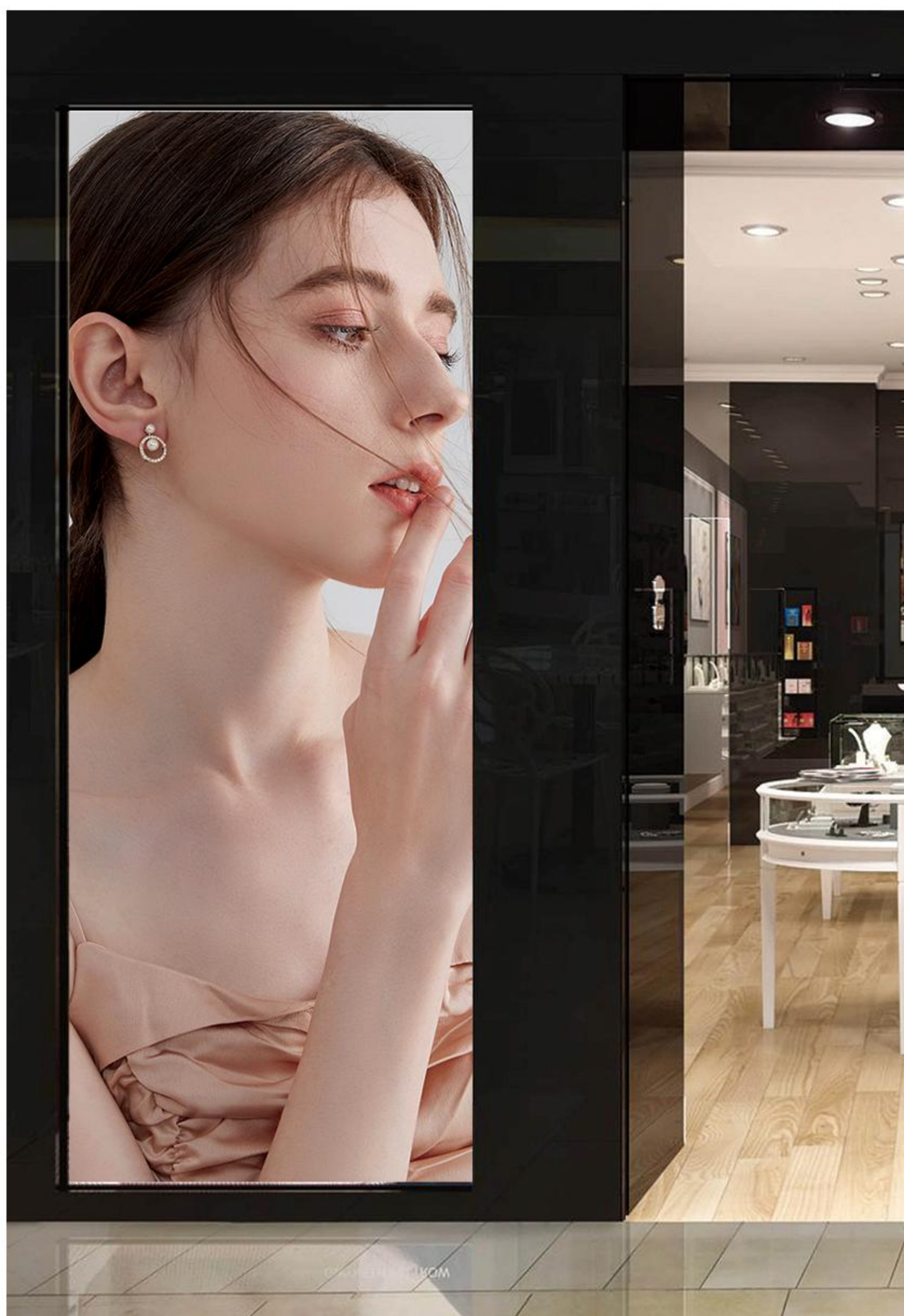


Seamless splicing with high precision: 0.05mm, far higher industry 0.15mm standard.

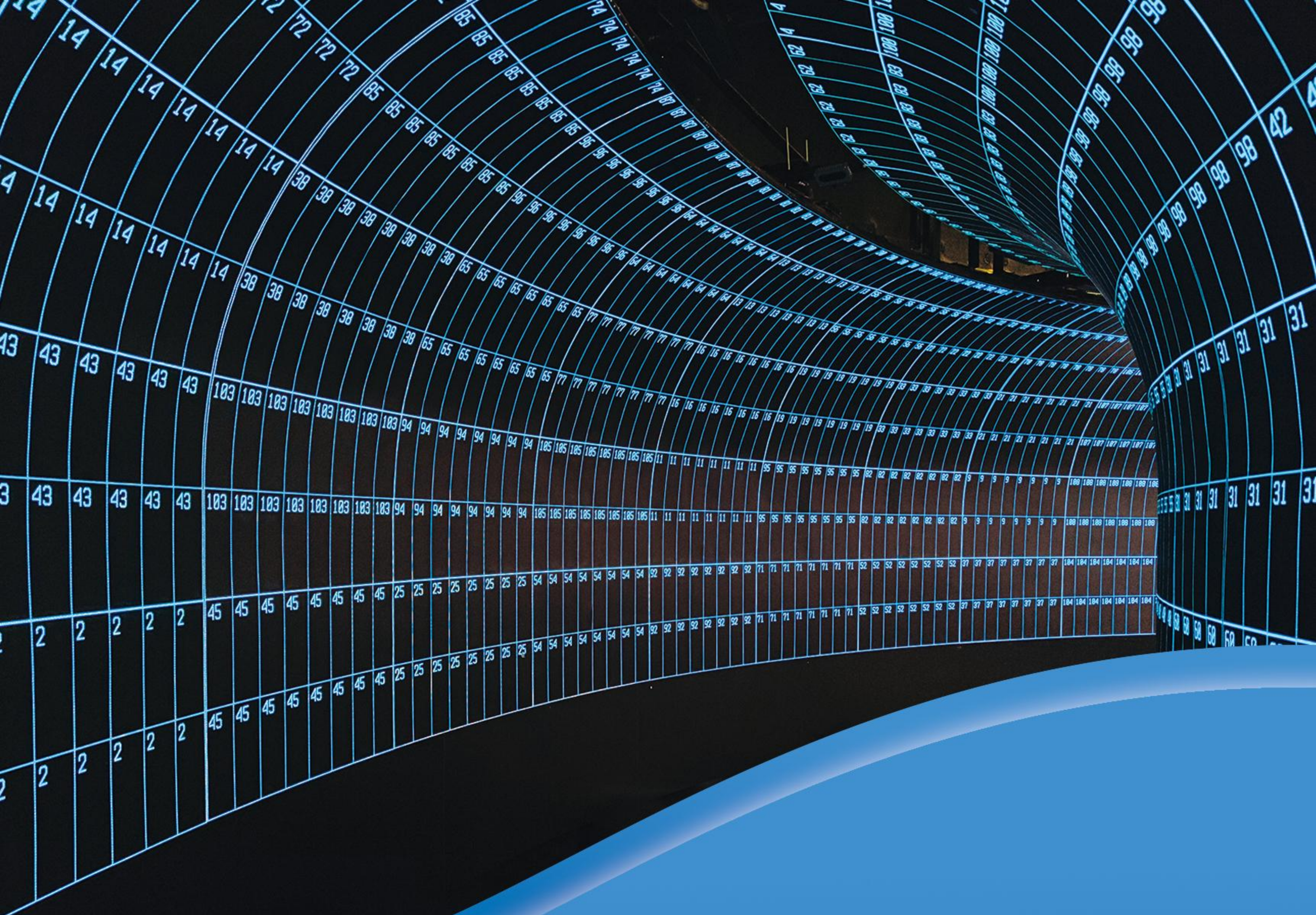
WS series

Super slim and cable free

BORN FOR HIGH-END COMMERCIAL SCREEN



Parameter	P1.56	P1.95	P2.6	P3.91
LED Configuration	SMD1212	SMD1515	SMD1515	SMD2121
Pixel Density(dots/m ²)	410881dots/m ²	262144dots/m ²	147456dots/m ²	65536dots/m ²
Module size(mm)	250x168.75mm	250x250mm		
Panel size(mm)	843.75x250x28mm	1250x250x28mm,1000x250x28mm,750x250x28mm optional		
Cabinet weight(kg)	20kg/m ²			
IP Rating	IP30			
Brightness(nits)	400-600nits	500-800nits	800-1000nits	800-1000nits
Viewing Angle(H/V)	Horizontal:160°,Vertical:140°			
Gray Scale(bit)	14bit			
Max/Ave Power Consumption	650/195 (W/m ²)			
Refresh	3840HZ			
Input Voltage(V)	90V-264V 47/63Hz			
Work environment	Temperature -30°C±70°C, 10%-95% Humidity			
Lifespan	Lifespan≥100000,MTBF ≥50000			



CV Series

The king of creativity



Large angle



No warping



Good flexibility



No degumming



16:9

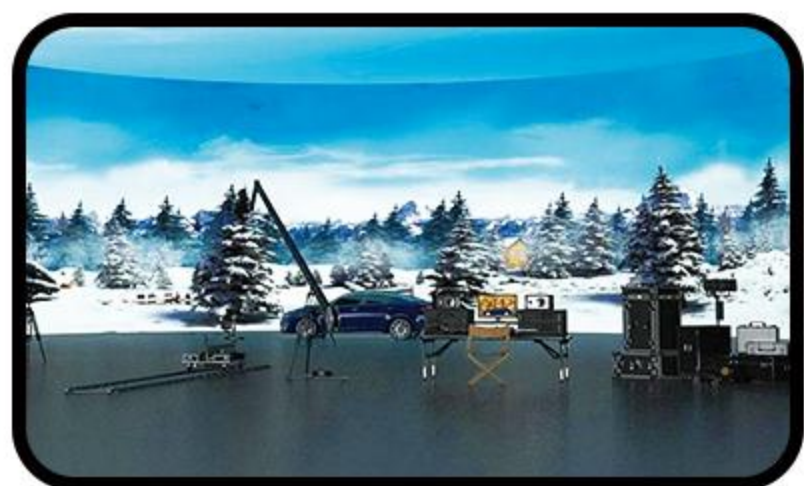
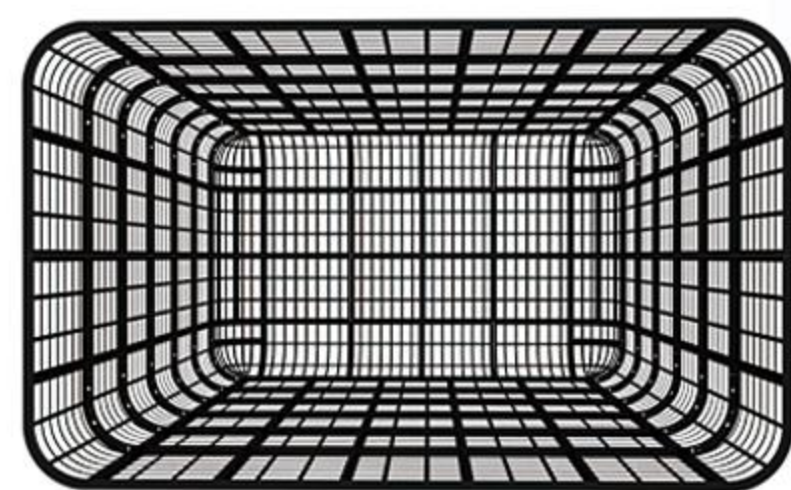
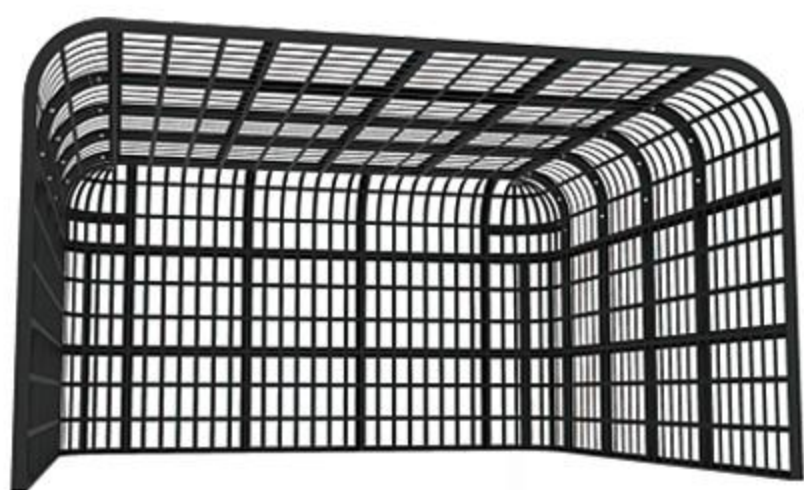


High contrast

Support 100% customize



Immersive Virtual Interactive Experience Space

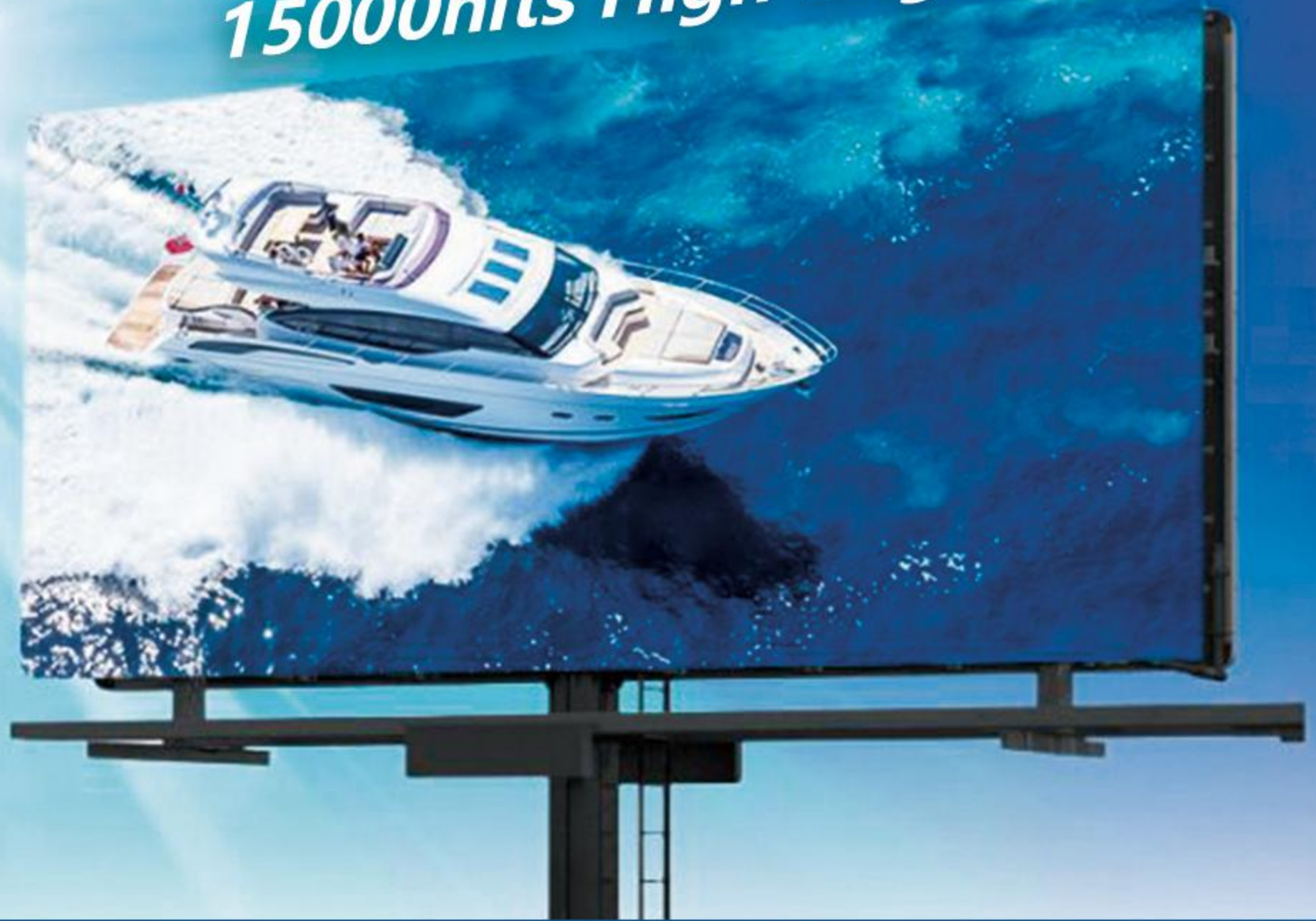


Application

Tourist attractions, City landmarks, Museums, Planetariums, Star hotels, Luxury stores, Brand chains, Exhibition hall, Exhibition, Fashion Show, Wedding, Commercial Centre, Shopping mall, Vocal concert, Car 4S store, etc



15000nits High Brightness



AS series 16:9 High-end DOOH LED Display



Seamless Splicing Design

Standard panel combine with small module can make Flat,90degree smooth curved, Curved optional,perfect to make Naked-eye 3D led display

16:9

W800xH900mm panel size,perfect match 720p,2K,4K and 8K

720 HD 2K QUAD HD 4K ULTRA HD 8K ULTRA HD



Modular design & High Stability



Signal & Power Dual Backup



Front & Rear Maintenance

AS Series 16:9 High-end DOOH LED Display

Thinner
40%



Lighter
50%

Outdoor	P2.94	P4	P6.25
Pixel pitch (mm)	2.94mm	4mm	6.25mm
LED	SMD1415	SMD1921	SMD2727
Pixel Density (dots/m ²)	25600 dots/m ²	16384 dots/m ²	9216 dots/m ²
Module Size (mm)	400*225mm		
Cabinet Size (mm)	800*900*80mm		
Cabinet Weight (kg)	26kg		
IP Rating	IP65		
Brightness (nits)	6000-8000nits	7000nits-10000nits	8000nits - 15000nits
Viewing Angle(H/V)	Horizontal: 160°, Vertical: 140°		
Grayscale (Bit)	16bit		
Max. Power Consumption	780W		
Ave Power Consumption	234W		
Refresh	3840Hz		
Input Voltage (V)	110V-240V 50/60Hz		
Operate Temperature/Humidity	Temperature -40°C±70°C, 10%-90% Humidity		
Lifespan	100000H		

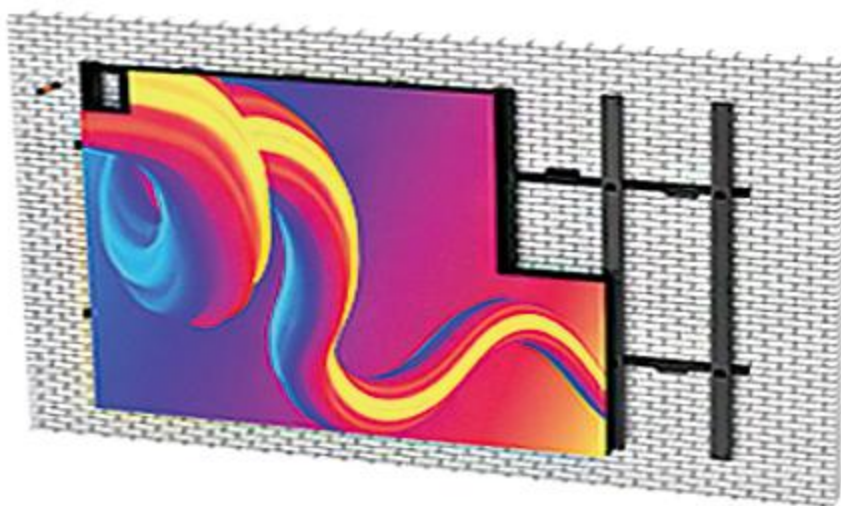
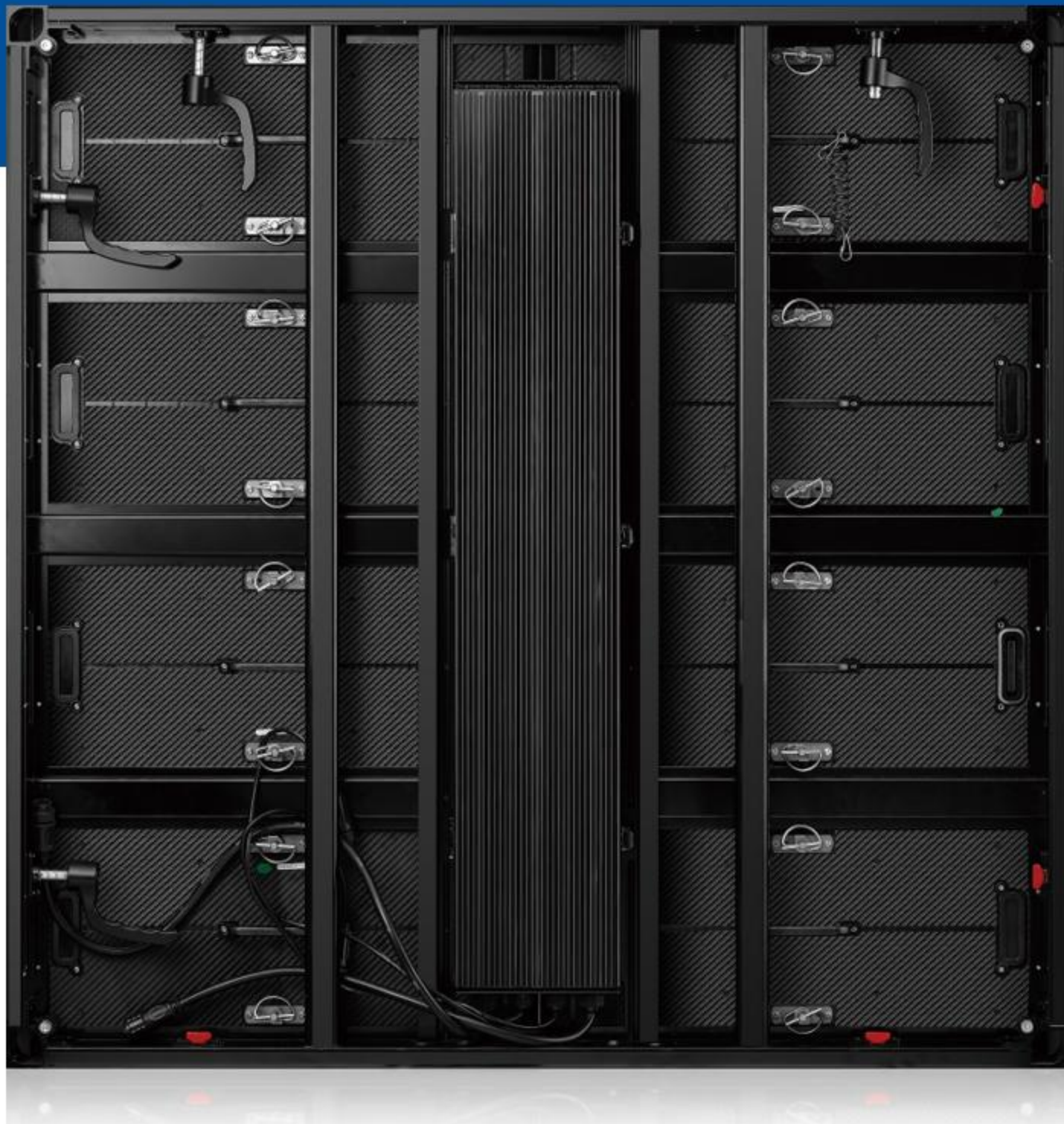


AF Plus 10000nits High Brightness 50% Energy-saving LED display



Marketing Value:

- Save 50% running cost (electronic fee, structure cost, installation cost, freight cost, update cost, brand spread cost etc) .
- No need Air conditioner or Fan, self dissipation.
- Clear and bright even in strong outdoor direct sunlight.
- Smart and user-friendly design, easier installation and operation.
- Easy installation: support directly mounted on wall or with simple bars.



Support directly wall mounted with simple bars(15mm thickness)



Support 90° angle solution

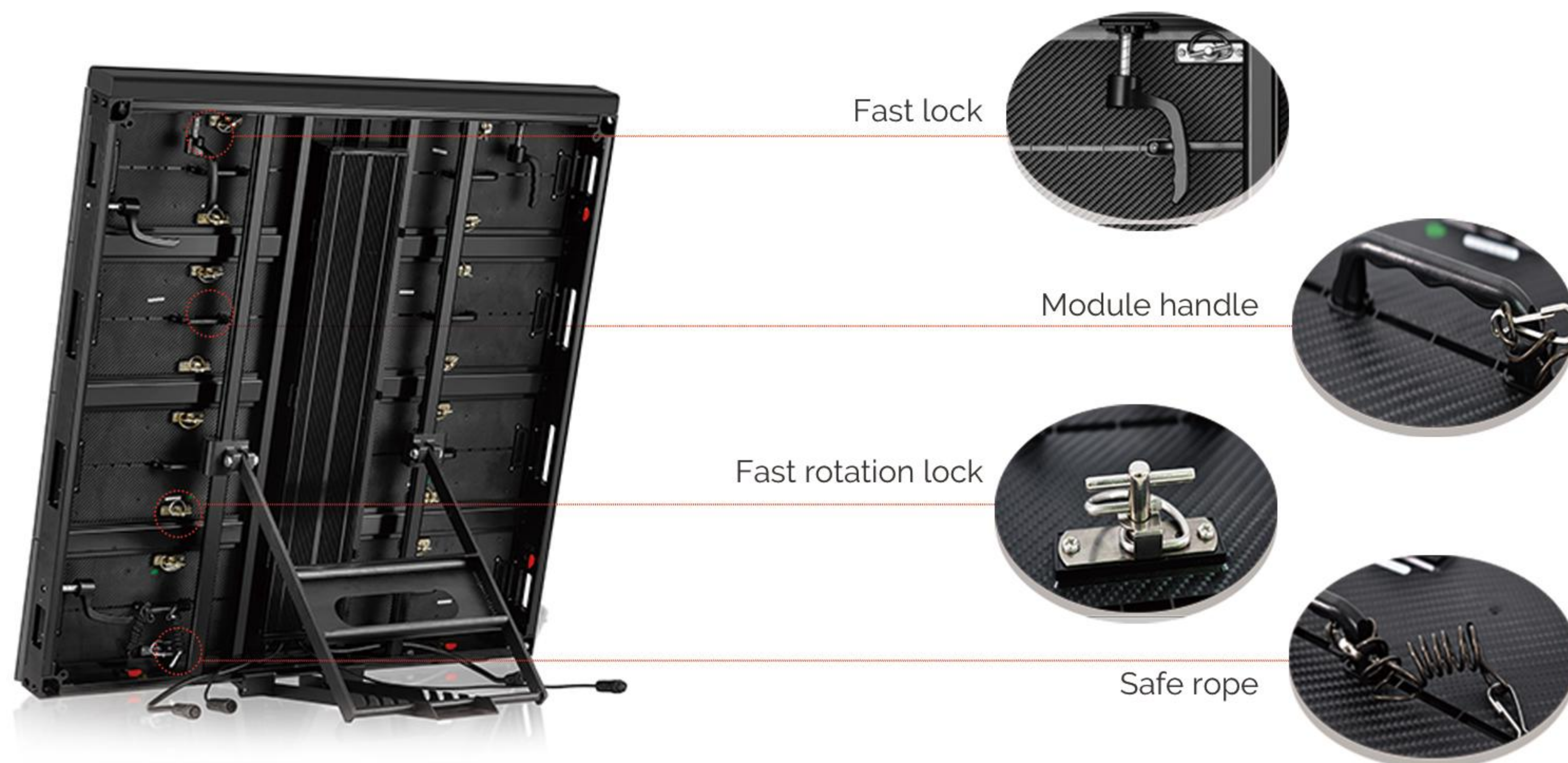


Arc perfect transition



Bars

AF Plus



MPLIED®

Parameter	P6.25	P7.8	P10
LED Lamp	SMD2727	SMD2727	SMD2727
Brightness (nits)	High brightness≥10000nits, Standard brightness:7000nits		
Refresh rate (Hz)	3840Hz		
Panel size (mm*mm)	1000x1000x85mm		
Max/Ave (W/m ²)	10000nits Max power consumption: 780W/m ² , Ave 234W/m ² 7000nits Max power consumption: 550W/m ² , Ave:165W/m ²		
IP grade	IP65 front / Rear		
Contrast ratio	Contrast ratio: 5000:1		
Grayscale (bit)	16bit		
Frame frequenc (Hz)	50/60HZ		
Viewing angle (Deg)	Horizontal≥160° , Vertical≥140°		
Install / Maintenance way	Maintenance way: Front or rear maintenance; Install way: Front or rear install		
Work environment	Temperature -20°C±80°C, Humidity 10%RH-95%RH		
Lifespan / MTBF (H)	Lifespan≥100000, MTBF≥50000		



FC series The Most Competitive Outdoor LED Billboard

High ROI

7-10days fast delivery,fast your investment

960x960mm panel compatible P2.5-P10



100%

100% customized

100% QC before shipping

100% Project Delivery On Time

Curved Parts Screen

W48*H192mm module size:P6

W80*H160mm module size:P4

W80*H320mm module size:P4,P5,P10

W64*H320mm module size:P8



FC Series

The Most Competitive Outdoor LED Billboard



High Brightness



Waterproof



High stability

Outdoor	P2.5	P3.07	P4	P5	P6.6	P8	P10
Pixel pitch (mm)	2.5mm	3.07mm	4mm	5mm	6.6mm	8mm	10mm
LED	SMD1515	SMD1415	SMD1921	SMD1921	SMD3535	SMD3535	SMD3535
Pixel Density (dots/m ²)	160000 dots/m ²	105625 dots/m ²	62500 dots/m ²	40000 dots/m ²	22477 dots/m ²	15625 dots/m ²	10000 dots/m ²
Module Size (mm)	320*160mm						
Cabinet Size (mm)	960*960*135mm						
Cabinet Weight (kg)	38kg						
IP Rating	IP65						
Brightness (nits)	5500nits	5000nits	6000nits	6000nits	6000nits	6500nits	6500nits
Viewing Angle(H/V)	Horizontal: 160°, Vertical: 140°						
Grayscale (Bit)	14bit/16bit						
Max. Power Consumption	800w	800w	800w	800W	550w	550w	550w
Ave Power Consumption	240w	240w	240w	240W	100-150w	100-150w	100-150w
Refresh	1920HZ/3840HZ						
Input Voltage (V)	110V-240V 50/60Hz						
Operate Temperature/Humidity	Temperature -40°C±70C, 10%-90% Humidity						
Lifespan	100000H						





Visualisation display In Camera VFX, Broadcast, E-Sport



<4ms latency



1500nits



240FPS



19BIT



100% DCI-P3



7680Hz
Scan Rate



1.6 JND
Mean Color Accuracy



HDR10/HLG
4:4:4 36BITS/PX



High Speed
Network Distribution

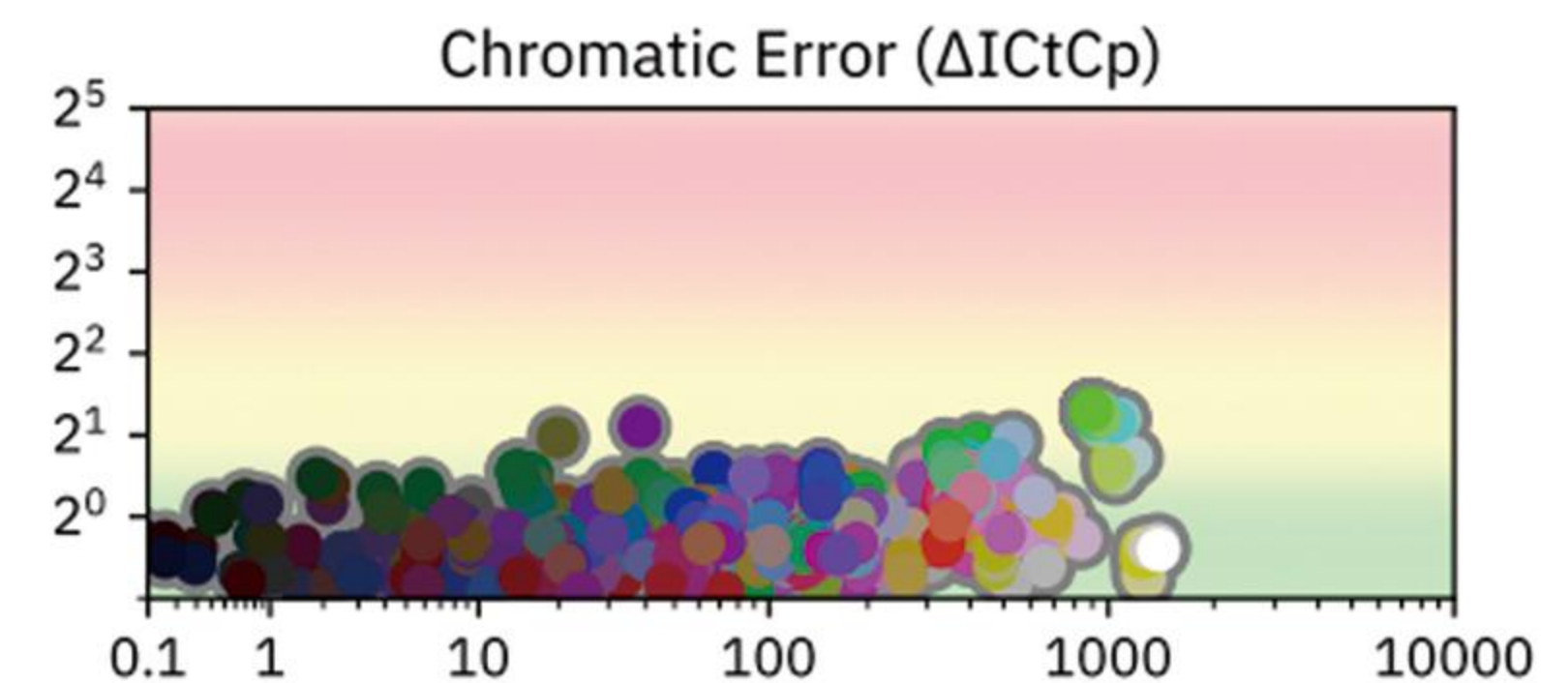
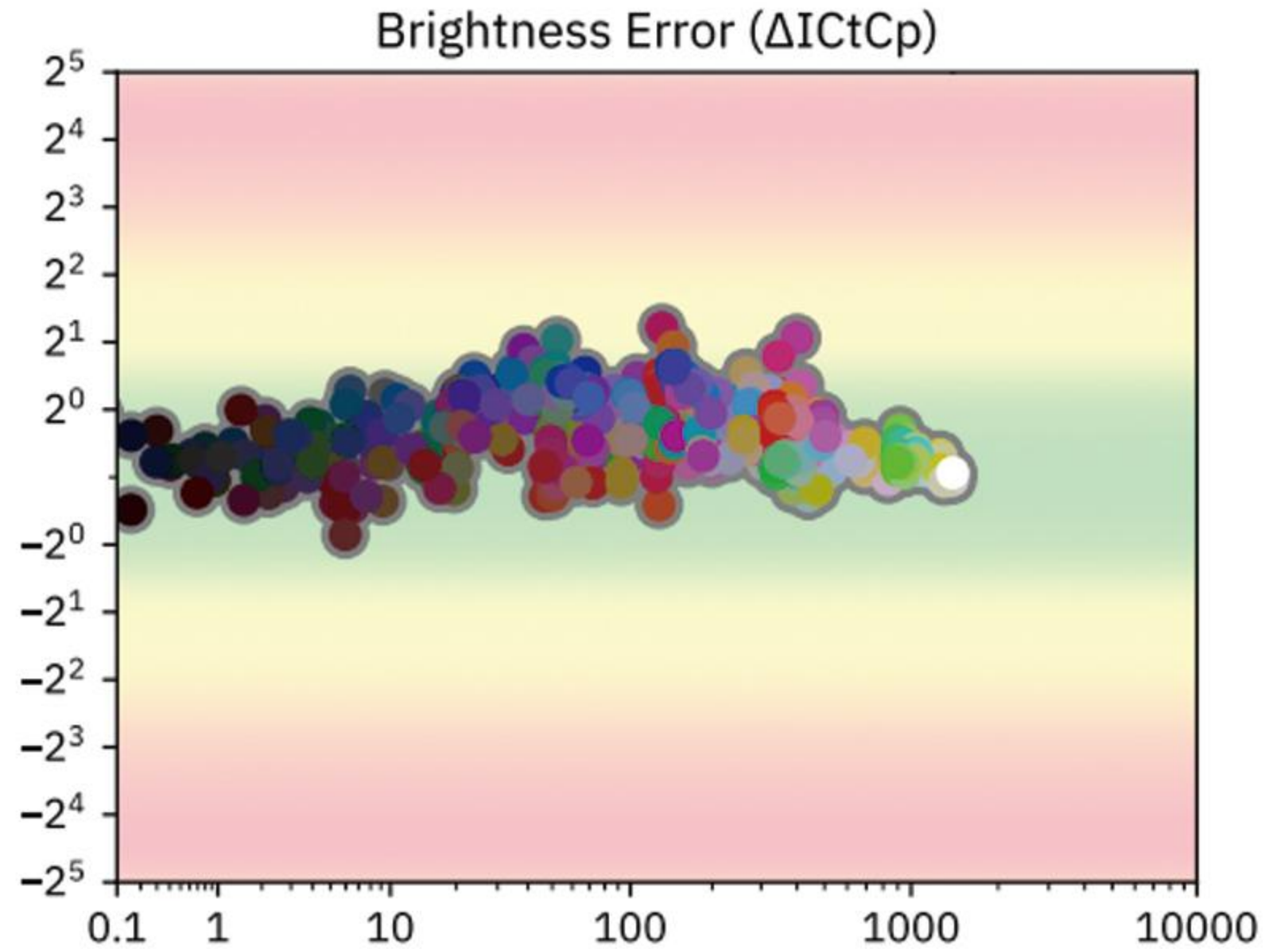
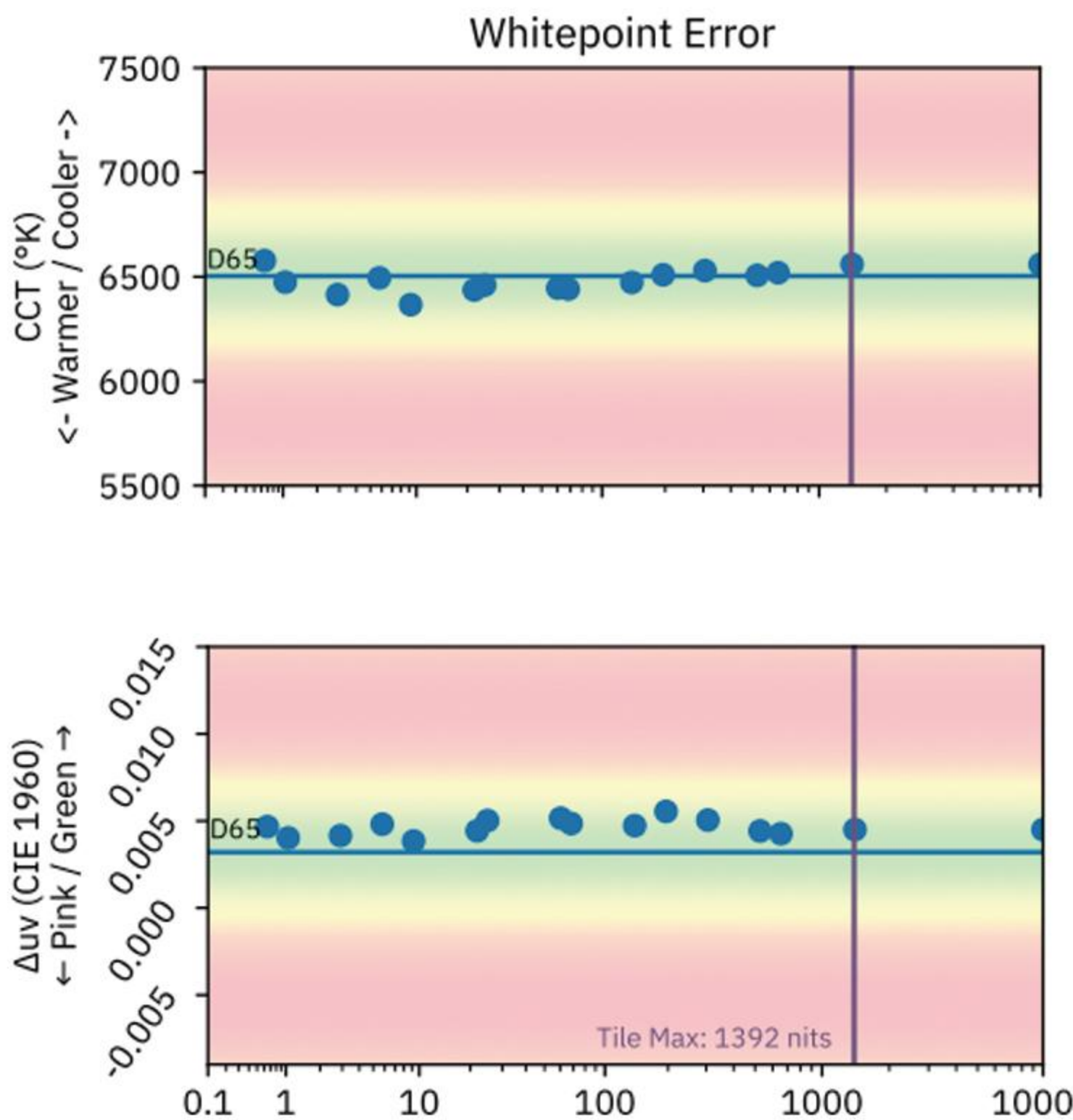
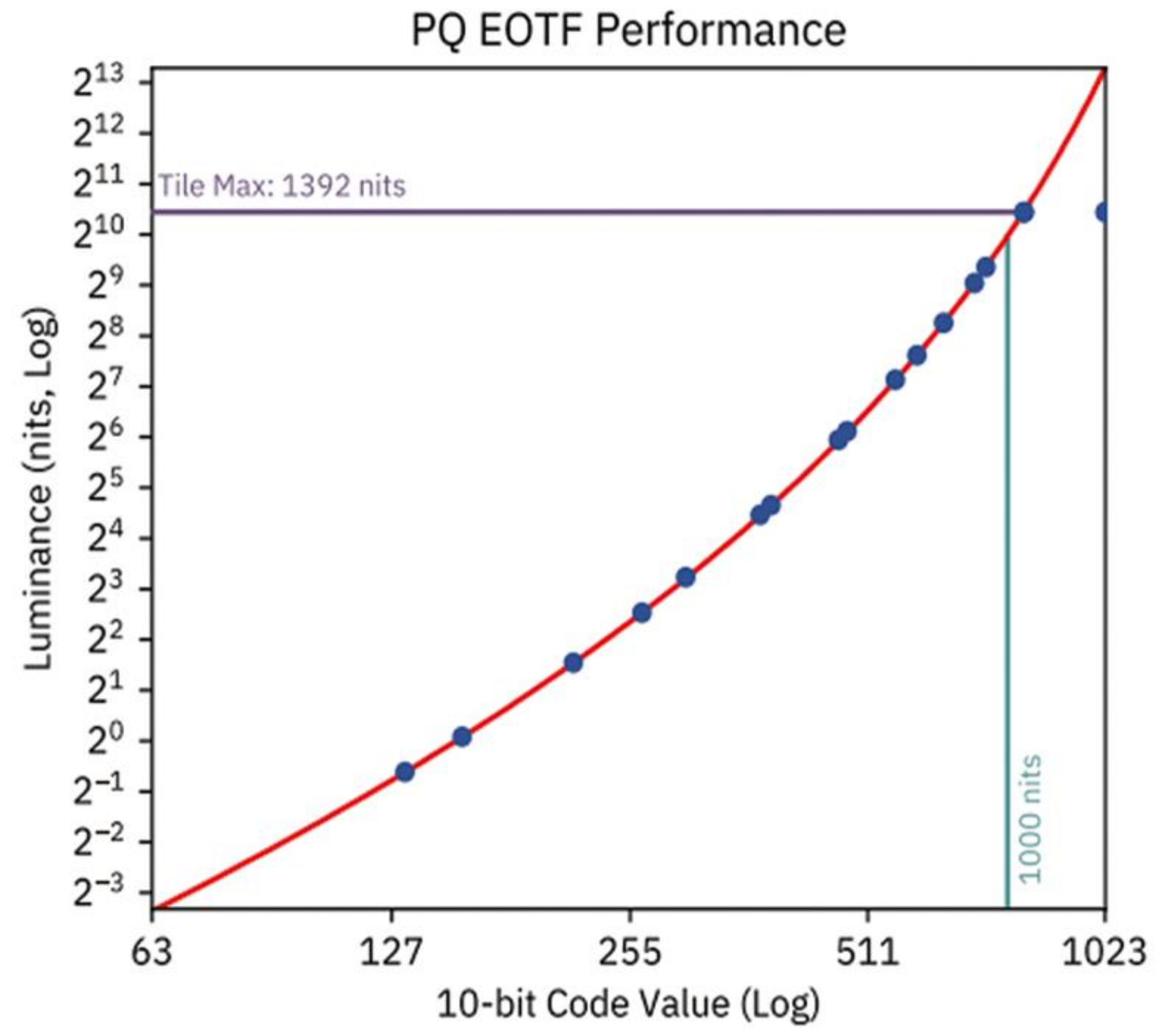
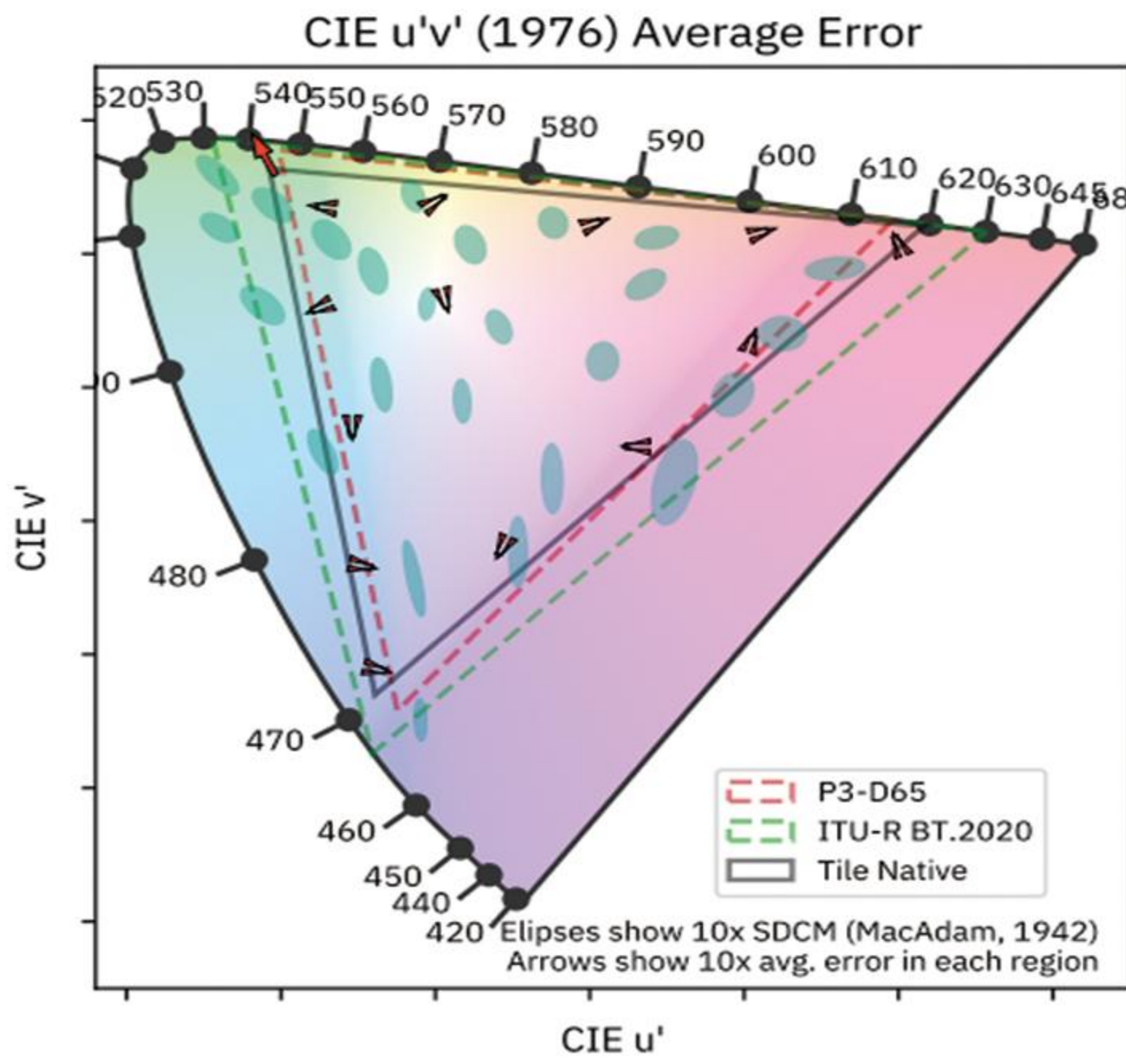
Specifications	P1.95 XR	P1.95 XR HB	P2.6 XR	P2.6 XR HB
Brightness(cd/m ²)	1000	2000	800	1500
Scan rate (Hz)	7680Hz			
Scan ratio	1:8			
Color Gamut	100% DCI-P3 ACES RGC compression (optional)			
Processing technology	Deepsky			
Color Accuracy	ΔICtCp average error 1.6JND, 95th error 3.1JND (Measurements according to ETC methodology)			
Processing greyscale	32 bit (floating points)			
Displayed greyscale	19 bit with Variable Current technology and delta-sigma modulator			
Contrast ratio	>4000:1	>9000:1	>3500:1	>7000:1
Video input	HDMI2.0a / 12G-SDI/ SMPTE2110 (100Gb/s)			
Frame rate (Hz)	23.98Hz, 24Hz, 25Hz, 29.97Hz, 30Hz, 47.95Hz, 48Hz, 50Hz, 59.94Hz, 60Hz, 100Hz, 119.88Hz, 120Hz, 144Hz, 240Hz			
Panel size	500 x 500mm			
Panel resolution	256*256		192*192	
Curve (concave & convex)	0 / ±2.5° / ±5° (optional)			

Simple, Of Course MLED! The World-Class Advanced Technology Make LED Display Simple.

MPLED XR Color accuracy tests (according to ETC methodology and built-in DEEPSKY technology)

Mean ΔE 2000: 0.7
95th percentile: 0.9

Mean $\Delta ICtCp$: 1.6
95th percentile: 2.4



We offer you the best:

- Most accurate colors
- New GPU processing
- Best reliability with Cloud monitoring
- Curated LED for the largest color gamut
- Smart network 100Gb/s Ethernet data distribution
- No scanning artefacts, even at very low brightness
- Perfect greyscale thanks to a novel IC LED driver with Variable Current Technology

