

Explore

The Perfect Display for Your Space With



WE ARE A FULLY VERTICAL SUPPLY CHAIN INTEGRATION COMPANY OF LED DISPLAYS

At AET LED Displays, we are the pioneers in the field of LED display technology combining cutting-edge innovation with a fully integrated supply chain, ensuring unparalleled quality, performance, and reliability.

OUR PROMISE: INNOVATE, VISUALIZE, AND INSPIRE

AET stands at the forefront of next-generation LED display solutions, offering displays that redefine clarity, durability, and efficiency. Whether in corporate boardrooms, entertainment arenas, public spaces, or digital out-of-home (DOOH) advertising, we empower businesses to communicate, captivate, and connect like never before.

OUR CORE COMPETENCIES

INDUSTRY LEADERSHIP

AET is a fully vertically integrated LED display manufacturer, ensuring end-to-end control over quality and innovation.

ADVANCED PRODUCTION

Our fully automated COB production line leverages laser mass transfer technology, delivering unmatched precision & scalability.

BREAKTHROUGH INNOVATION

AET is the only company in the world with proprietary QCOB coating technology, enhancing display durability and performance.

ENGINEERING EXCELLENCE

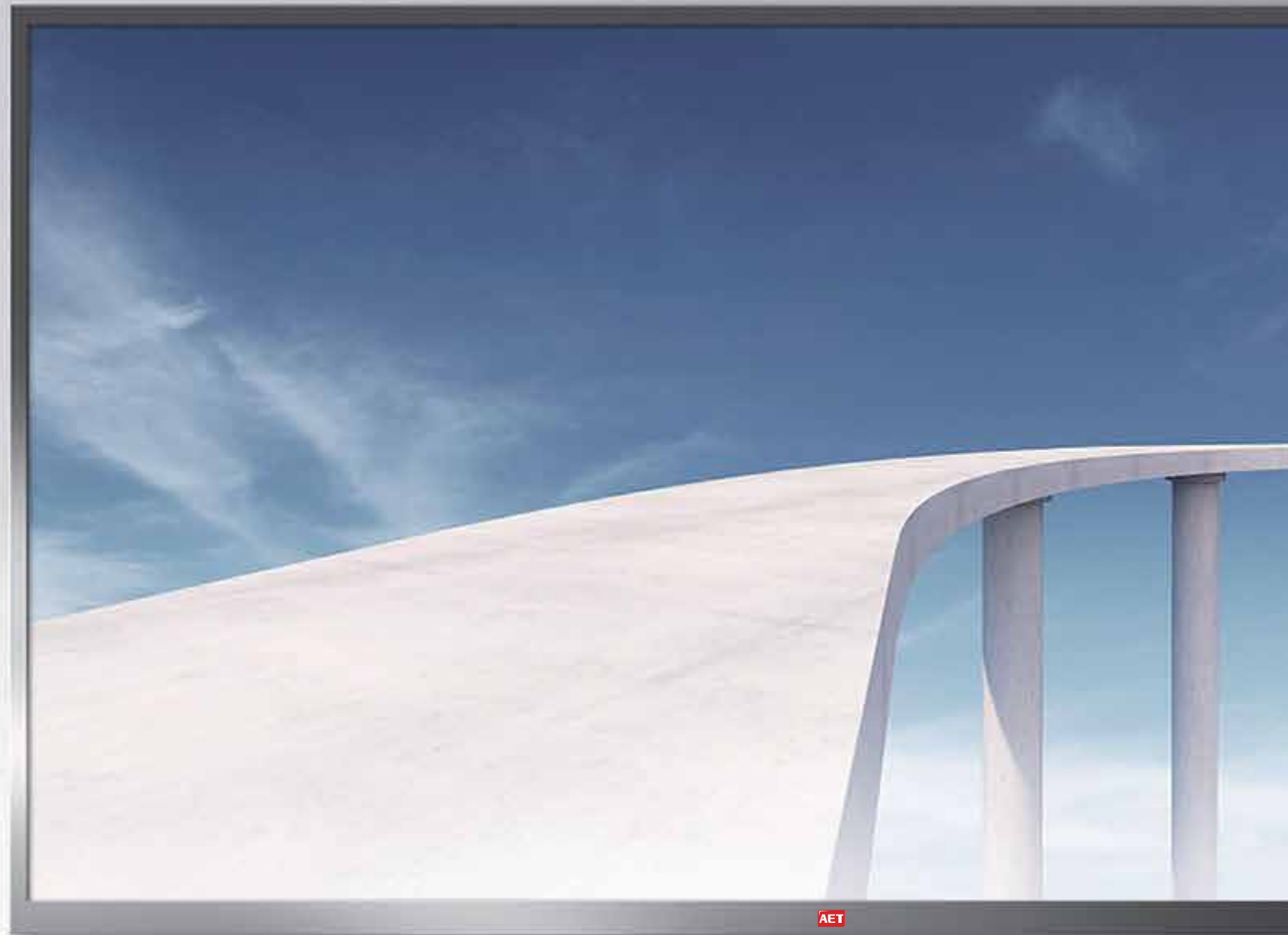
Our products showcase our R&D ability to design proprietary LED display solutions, pushing the boundaries of visual brilliance.

Partner with AET—where vision meets innovation.

AET

AET

The
Perfect Display
for Your Space



AET

AET GLOBAL PRESENCE

AET is consistently making a global impact by expanding its presence across the globe. AET's sales and distributions are present in 90+ countries of the following regions.

50+ Products & Services

25000+ Installation

1500+ Happy Partners

5 Assembly Plants

35 Offices

15 Service Centers

25 Customer Experience Center



AET has the following certifications: the weapons and equipment quality management system, **ISO9001**, **ISO14001**, **ISO45001**, **ISO27001** and high-tech product certification, environmental protection product type II certification, intellectual property management certification, etc.

The products have obtained a number of international and domestic certifications, including **CCC**, **CE**, **ROHS**, **FCC**, **PSE**, **EAC**, **energy-saving**, **TUV**, **BIS**, etc., As well as a number of national authoritative certifications for the LED display industry from third parties.

**EUROPE | UNITED STATE | CHINA | MIDDLE EAST | INDIA
RUSSIA | MALAYSIA | SINGAPORE | LATIN AMERICA
AFRICA | INDONESIA | PHILLIPHINS**

AET MANUFACTURING FACILITIES

WHERE INNOVATION MEETS EXCELLENCE

FINE PITCH MANUFACTURING CENTRE

- 24,000m² Production Base
- High-precision intelligent production workshop
- Automatic assembly and aging production lines
- Traceable production data throughout the whole process
- Clear warehouse management for full automatic manufacturing



COB MANUFACTURING CENTRE

- Professional OEM/ODM manufacturing base for COB products
- $\geq 100,000\text{m}^2$ production base with dozens of automatic production lines
- Fully support P0.4mm--P1.8mm LED COB
- Mass Production of $\geq 10,000\text{m}/\text{month}$

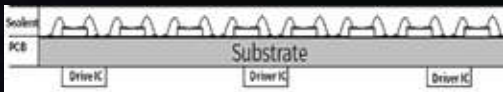


AET PACKAGING TECHNOLOGY

QCOB TECHNOLOGY

A high-performance LED display with advanced high-temperature coating packaging. Using semiconductor automation and new optical thermal materials, it enhances protection and performance, making it ideal for diverse applications and future expansion in LED display fields.

- IMPACT RESISTANCE
- STATIC RESISTANCE
- DUST RESISTANCE
- WATER RESISTANCE
- HIGH THERMAL CONDUCTIVITY
- FAST HEAT DISSIPATION

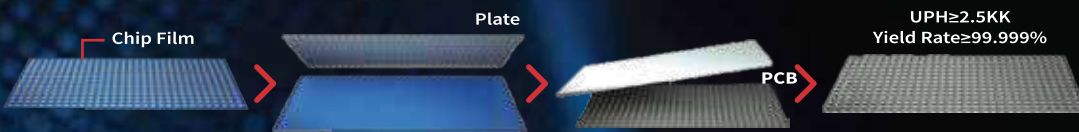


"Efficiency in Every Pixel"

MIP TECHNOLOGY (MICRO LED IN PACKAGE)

MIP is an advanced technology that combines micro LEDs and discrete devices into a single package. This innovative approach enhances display performance, improves production yield, and reduces costs.

- Superb Reliability
- Energy Saving
- Ultra Thin and Light Weight
- Dust & Moist proof + Anti Static
- Viewing angle 170°
- IP65 High protection



"Compact Innovation, Brighter Displays"

COB TECHNOLOGY (CHIP ON BOARD)

COB technology involves directly mounting LED chips onto a substrate to form a single module. This method improves heat dissipation, enhances light efficiency, and ensures a more compact and reliable LED display solution.

- BETTER DISPLAY EFFECT
- LONGER SERVICE LIFE
- SCRATCH PROOF
- CLEANABLE & ANTI-STATIC
- HIGHER CONSISTENCY & BETTER RELIABILITY
- WATERPROOF



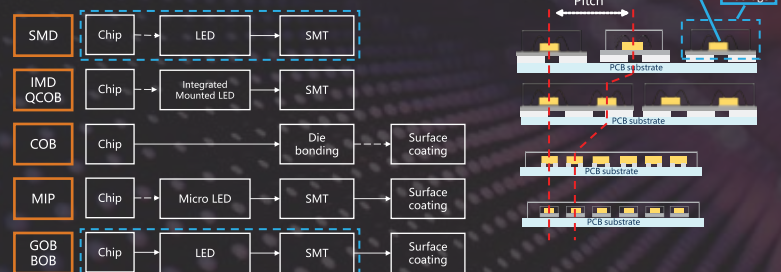
- Chips Manufacturing
- Fully Automatic Mass Transfer Die Bond Machine
- Automatic Surface Coating Machine
- High Speed Calibration Machine



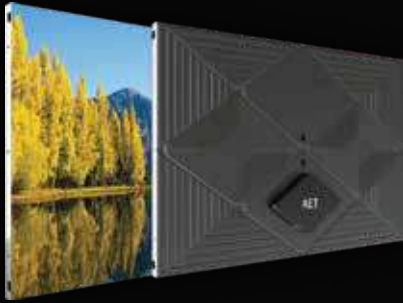
Aging Testing Line

"Integrated Brilliance, Superior Performance"

AET Active LED Technology

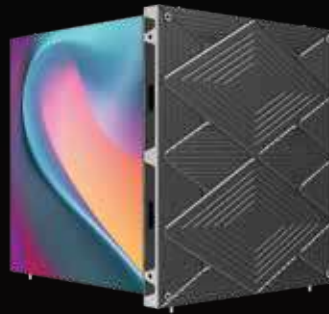


- SMD: Surface Mounted Devices
- IMD: Integrated Mounted Devices
- QCOB: Quantum Chip Multilayer on Board
- COB: Chip on Board
- MIP: Micro LED in Package
- GOB: Glue on Board
- BOB: Bi-Layer on Board



AT SERIES Indoor

Enhanced with HDR Technology & Energy Saving Scheme, the AT Series is used for industries including - B2B, Airports/ Transportation, Control & Surveillance Centers, Government, and Healthcare & Hospitals.



KOALA SERIES Indoor

Coming with Integrated Module Design & front access, the Koala Series is used for industries including - Broadcast & Media Industry, Retail/ Commercial, Airports/ Transportation, Control & Surveillance Center, Government, Education Sector, And Healthcare & Hospitals.



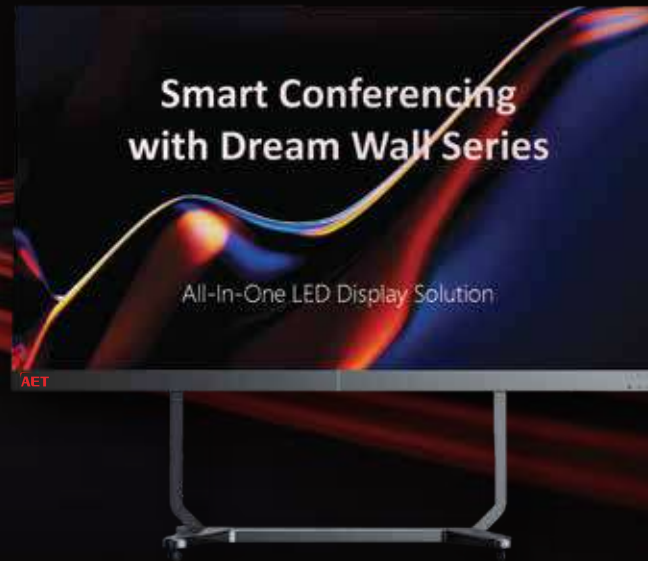
NT SERIES Indoor

Coming with a high refresh rate, and optional power & signal Redundancy, NT Series is used in industries including - Airports/ Transportation, Control & Surveillance Centers, Government, Education Sector, Healthcare & Hospitals, B2B, Broadcast & Media Industry, and Retail/Commercial



NX SERIES Indoor

Featuring HDR Technology & Front Access, NX Series is used for industries including - Airports/ Transportation, Control & Surveillance Centers, Government, Education Sector, Healthcare & Hospitals, B2B, Broadcast & Media Industry, and Retail/ Commercial.



DREAM WALL SERIES Indoor

Enhanced with Wireless ClickShare, and windows & iOS operating systems, Dream Wall Series is used in industries including - B2B & Education.



iMIRA DISPLAYS Indoor

Coming with High Brightness, and Wide angle view, iMira Series is used in industries including - Retail/ Commercial & Airports/ Transportation.

PRODUCT DESCRIPTION

PRODUCT DESCRIPTION



AEO SERIES Outdoor

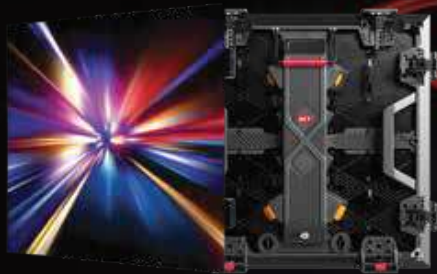
AEO, AEO PRO, AEO PLUS

Featuring High Protection of IP65, and Common Cathode Technology, AEO Series is Used in industries including - Real Estate & Advertising.

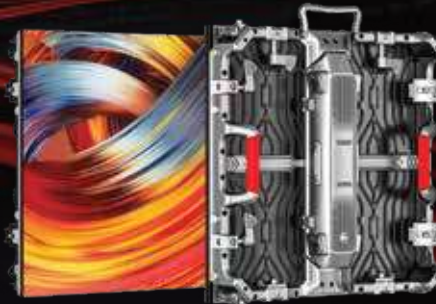


AMO SERIES Outdoor

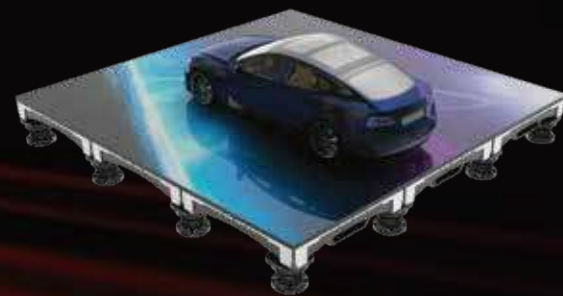
Enhanced with Rear Maintenance, and Efficient Heat Dissipation, AMO Series is used in series including - Real Estate & Advertising.



QV SERIES Rental (I*)



QC SERIES Rental (I/O*)



QI SERIES Rental (I/O*)

Designed for easy setup and takedown for both indoor and outdoor use. Our innovative design features fast locks, ergonomic handles, and easy-to-grasp knobs for seamless installation and maintenance. Reinforced corners and latches ensure cabinet protection, while the IP65 rating shields against dust and water for exceptional durability.

I - Indoor | O - Outdoor

RENTAL SERIES



AET's Rental Series currently has - QC, QV, QI & QR Series. Enhanced with a High Refresh Rate, High Brightness, Great Contrast Ratio & Intelligent Module Design, the Rental Series is used in industries including - XR Applications & Studios, and events.



500x1000



500x500

QR SERIES Rental (I/O*)

PRODUCT DESCRIPTION



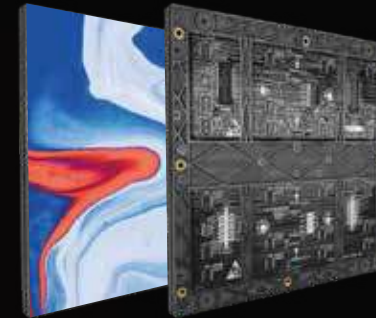
DH SERIES Module (O*)

Coming with Nanosecond Respond Time & WCG 100% Colour Gamut, DH Outdoor Series is used in industries including - Corporate, Hospitality, Transport and Economical events!



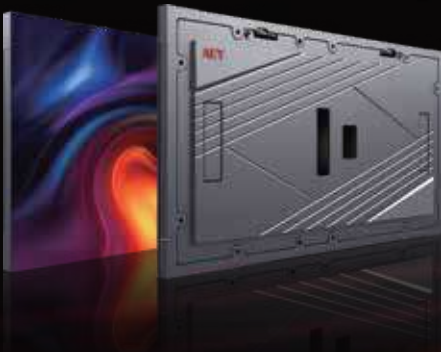
DH SERIES Module (I*)

Enhanced with multiple cabinet combinations & Fast Heat Dissipation, DH Indoor Series is used in industries including - Corporate, Hospitality, Transport and Economical events!



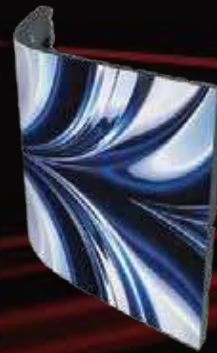
DF SERIES Module (O*)

Featuring Seamless splicing & Great contrast ratio, DF Series is used in industries including - Corporate, Hospitality, Transport and Economical events!



DB SERIES Module (I*)

Coming with a High refresh rate & High contrast ratio, DB Series is used in industries including - Corporate, Hospitality, Transport and Economical events!



DR SERIES Module (I*)

Featuring Seamless splicing, the DR Series is Compact & lightweight and used in industries including - Corporate, Hospitality, Transport and Economical events!



INVISILITE (I*)

Lightweight, Thin, Transparent, Flexible and Bendable, Highly adaptable to various shapes for different applications.

AT SERIES

Standardized Excellence with High Resolution and Easy Maintenance



Specifications

Model	AT 43" QCOB	AT 46" QCOB	AT 55" QCOB	AT 55" High Brightness	AT 55" COB	AT 55" MIP	AT 60" QCOB
Drive	Anode	Anode	Anode Cathode	Anode	Cathode		
Pixel Pitch (mm)	1.49	1.06	1.26	1.89	1.26	0.63	1.39
Cabinet Resolution(W*H)	640*360	960*540	960*540	640*360	640*360	1920*1080	960*540
Weight (KG/Cabinet)	≤11	≤15.5	≤18.5	≤18.5	≤18.5	≤18.5	≤20
IP Rating				≥IP5X			
Brightness(nit)	450			2500	450		
Viewing Angle(H/V,°)	≥160						
Max Contrast Ratio	≥7000:1						
Refresh Rate(Hz)	≥3840						
Max/AVG Power Consumption (W/m ²)	≤650/≤150	≤500/≤120	≤500/≤170 ≤400/≤140	≤680/≤230	≤680/≤230	≤260/≤88	≤250/≤120

FEATURES



STANDARD SIZES

International sizes **43", 46", 55", 60"** for versatile applications.



HIGH RESOLUTION

Achieve stunning **4K, 8K, and 16K+** visuals.



DURABLE DESIGN

Built to last with industrial-grade materials.



HDMI SUPPORT

Plug and play without a sending box.



VESA STANDARD

Compatible with traditional LCD mount sizes and hole positions.



HIGH-TEMP LAMINATION

Nanomaterials for transparency and thermal conductivity, supporting **-20 C to 60 C**.



BLACK CRYSTAL PROCESS

Multi-layer nano-coating for glare-free, low-blue light, comfortable viewing.



FRONT MAINTENANCE

Easy access for LED module maintenance.



ADJUSTABLE CONNECTOR

Automotive-grade, 6-way adjustable for module flatness and better conductivity.



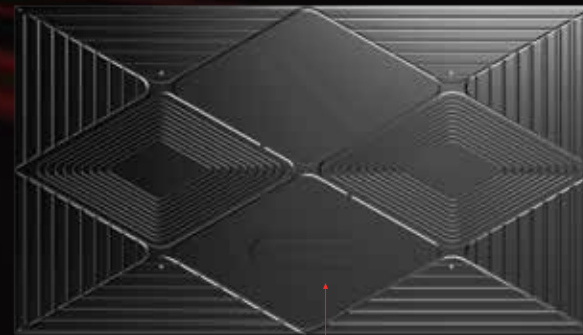
INTEGRATED DRIVE

Common cathode tech, **≤36 scan rate**, BGA driver chip



QCOB PROCESS

High-temp film encapsulation, IP65, anti-impact, anti-static, and low-blue light.



HDMI HDbaset Fiber MPO IP



NX SERIES

Superior Clarity and Efficiency with COB Technology



Specifications

Model	COB-B			QCOB			SMD		
Drive	Cathode	Anode	Cathode	Anode			Anode		
Pixel Pitch (mm)	0.9	1.56	1.25	1.25	1.56	1.875	1.25	1.56	1.875
Cabinet Resolution(W*H)	640x360	384 x 216	480 x 270	480 x 270	384 x 216	320 x 180	480 x 270	384 x 216	320 x 180
Weight (KG/Cabinet)	≈4.2 kg			6 kg			6 kg		
IP Rating	≥IP5X			≥IP65			IP30		
Brightness(nit)	600-700			≥600			≥600		
Viewing Angle(H/V,°)	≥160			≥170			≥170		
Max Contrast Ratio	20000: 1			5000 : 1			5000 : 1		
Refresh Rate(Hz)				≥3840					
Max/AVG Power Consumption (W/m ²)	≤275/≤95	≤320/≤105	≤225/≤80	≤650/≤150			≤650/≤150		

FEATURES



COB TECHNOLOGY

Longer lifespan, waterproof, dust-proof, salt spray-proof, high temperature-resistant, collision-proof, wide color gamut, and surface light source.



LEAD-FREE FLIP-CHIP

Higher light efficiency, energy-saving, lower temperature, improved reliability, and extended screen life.



COMMON CATHODE DRIVE

Accurate R/G/B allocation, low temperature rise, 30% energy saving.



DIE-CAST CABINET

High-precision aluminum, all-metal heat dissipation, fanless, silent, dust-proof.



16:9 RATIO

For 2K/4K/8K seamless splicing.



LIGHTWEIGHT

4.7kg per cabinet, 23.3kg/m²



FLATNESS ADJUSTMENT

Module adjustment Z: ±125µm, XY: ±175µm



DCP TECHNOLOGY

255 color levels, high gray correction at 0.008 nit.



FLEXIBLE INSTALLATION

Front/rear, ground stacking, wall mounting, hanging.



REFRESH RATE ADJUSTMENTS

Supports 30/50/60/90/120/240Hz for 3D effect.



NT SERIES

Cutting-edge Technology for Vibrant Displays



Specifications

Model	NT 12	NT 15	NT 18	NT 19	NT 25
Drive	Anode	Anode	Anode	Anode	Anode
Pixel Pitch (mm)	1.25	1.53	1.86	1.99	2.5
Cabinet Resolution(W*H)	512x384	416x312	344x258	320x240	256x192
Weight (KG/Cabinet)	≤7				
IP Rating	IP3X, IP5X with QCOB				
Brightness(nit)	≥600				
Viewing Angle(H/V,°)	≥160				
Max Contrast Ratio	5000:1				
Refresh Rate(Hz)	≥3840				
Max/AVG Power Consumption (W/m ²)	≤550/≤250				

FEATURES



RESOLUTION

4:3 to 16:9 aspect ratio, supports 8K+ UHD display.



QCOB FILM TECHNOLOGY

Waterproof, dustproof, salt spray-resistant, high-temperature-resistant, anti-collision, wide viewing angle, anti-stringing, and wide color gamut.



DIE-CAST ALUMINUM CABINET

High-precision, pressure-resistant, natural heat dissipation, fanless, dust-proof, and silent.



FLATNESS ADJUSTMENT

Module adjustment Z: ±125μm, XY: ±175μm.



FRONT/REAR MAINTENANCE

Easy access for module, power, and system card maintenance.



FLEXIBLE INSTALLATION

Supports ground stacking, wall mounting, internal arc mounting, and more.



COMMON ANODE TECHNOLOGY

45% energy saving, 30% lower temperature rise compared to common anode.



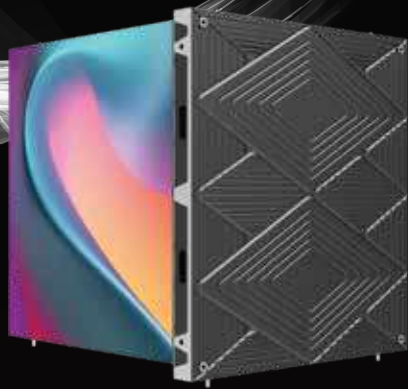
DUAL-CHANNEL POWER SUPPLY

Supports DC2.8V/DC3.8V precision power supply.

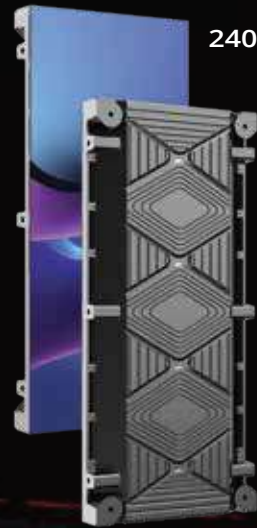


KOALA SERIES

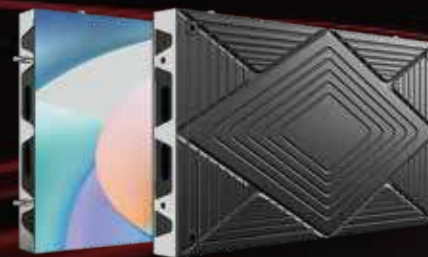
Revolutionary Aspect Ratios for Perfect Resolution



480X540



240X540



480X270

Specifications

Model	KOALA									
Drive	Anode					Anode				
Pixel Pitch (mm)	1.25	1.49	1.875	2.0	2.5	1.25	1.49	1.875	2.0	2.5
Cabinet Size(W*H)	240x540x54					480x270x54				
Cabinet Resolution(W*H)	384x432	320x360	256x288	240x270	192x216	384x216	320x180	256x144	240x270	192x216
Weight (KG/Cabinet)	≥3.5					≥3.4				
Scan Rate	48			40	32	48			40	32
Brightness(nit)	≥600					≥600				
Viewing Angle(H/V,°)	≥160					≥160				
Max Contrast Ratio	5000 : 1					5000 : 1				
Refresh Rate(Hz)	≥3840					≥3840				
Max/AVG Power Consumption (W/m ²)	≤650/≤220					≤650/≤220				

Model	KOALA				
Drive	Anode				
Pixel Pitch (mm)	1.25	1.49	1.875	2.0	2.5
Cabinet Size(W*H)	480x540x54				
Cabinet Resolution(W*H)	384x432	320x360	256x288	240x270	192x216
Weight (KG/Cabinet)	≥7				
Scan Rate	48	45	48	40	32
Brightness(nit)	≥600				
Viewing Angle(H/V,°)	≥160				
Max Contrast Ratio	5000 : 1				
Refresh Rate(Hz)	≥3840				
Max/AVG Power Consumption (W/m ²)	≤650/≤220				

FEATURES



ASPECT RATIOS

16:9, 8:9, 4:9 for versatile applications.



QCOB PROCESS

Epoxy resin encapsulation, new optical heat-conducting material, enhanced PCBA strength, surface light source display.



AUTOMOTIVE-GRADE CONNECTORS

Reduced splicing gaps, improved conductivity, increased module flatness, higher efficiency.



FLATNESS ADJUSTMENT

Z direction ±125µm, XY direction ±175µm.



ULTRA HIGH REFRESH RATE

4960Hz-7680Hz, stable display, no flicker, dynamic display ready.



3D DISPLAY SUPPORT

Adjustable settings 30/50/60/90/120/240Hz.



NANO OPTICAL COATING

Waterproof, dust-proof, anti-salt spray, high-temperature resistant.



DURABLE CABINET DESIGN

Die-cast aluminum-magnesium alloy, anti-radiation, impact-resistant, corrosion-resistant, silent, dust-proof.

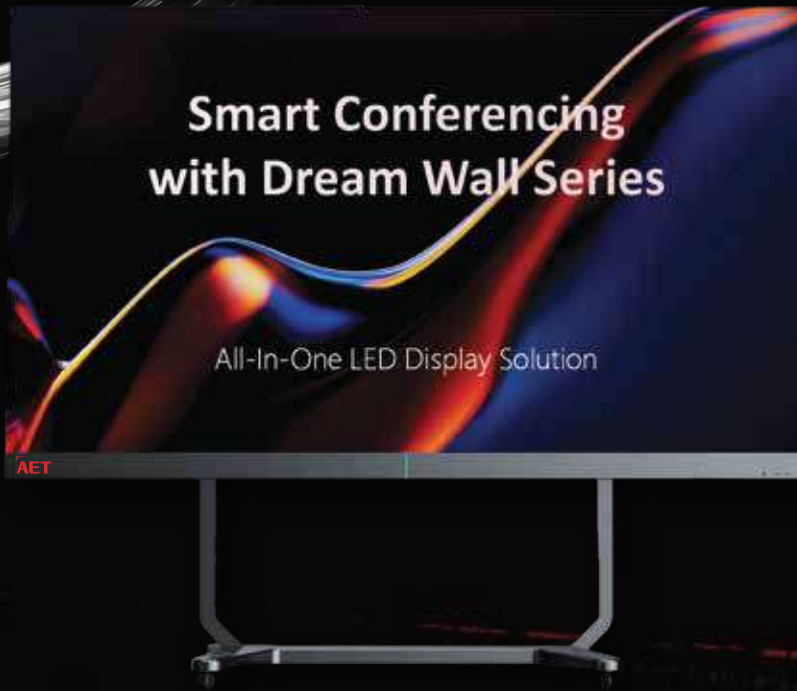


EFFICIENT ASSEMBLY

Interlocking structure, module replacement <2 minutes.

DREAM WALL (ALL IN ONE)

Seamless Visuals, Infinite Possibilities.



FEATURES



IDEAL FOR

Corporate offices, Conference Room, School & Colleges and Personal Space.



ASPECT RATIO & RESOLUTION

16:9 Aspect Ratio and standard 2K LED display



MULTI-PLATFORM TERMINAL WIRELESS SCREEN CASTING

Windows, Mac OS, IOS, Android



PACKAGING

QCOB & COB



OPS HOST INTERFACE

Dual System Configuration.



SUPPORT FOR EXTERNAL CONFERENCE DEVICES

Such as cameras, audio, laser marker

Specifications

Model	DREAM WALL (ALL IN ONE)		
Size(inch)	110	138	165
Pixel Pitch (mm)	1.26	1.59	1.89
Resolution	1920x1080		
Operating System	Android11.0		
CPU	4 Core Processor		
Brightness(nit)	Max: 500 Adjustable		
Viewing Angle(H/V,°)	≥160		
Max Contrast Ratio	7000:1		
Refresh Rate(Hz)	≥3840		
WiFi	Internet: 2.4G, Screen casting: 5G		
Interaction	IR(Optional)		

IMIRA (VIDEO DISPLAY STANDEE)

Video Displays for Dynamic Engagement



Specifications

Model	iMira-A (QCOB)				iMira-B (QCOB)	iMira-C (QCOB)			
Drive	Constant Current Drive				Constant Current Drive	Constant Current Drive			
Pixel Pitch (mm)	1.499	1.875	2	2.5	1.59	1.499	1.875	2	2.5
Cabinet Size(W*H)	491x1713x46.5				510x1721x28	962x2246x34.4			
Cabinet Resolution(W*H)	320x1080	256x864	240x810	192x648	320x1080	640x1440	512x1152	480x1080	384x864
Weight (KG/Cabinet)	≥30				≥23.25	≤50kg			
Frame Rate (Hz)	30-60				30-120	30-120			
Brightness(nit)	600				0-1000 Adjustable	600			
Viewing Angle(H/V,°)	≥160				≥160	≥160			
Max Contrast Ratio	≥5000 : 1				≥7000:1	≥7000:1			
Refresh Rate(Hz)	≥3840				≥3840	≥3840			
Max/AVG Power Consumption (W/m ²)	≤650/≤216				≤630/≤200	≤650/≤216			

FEATURES



IDEAL FOR

Retail stores, exhibitions, events.



BENEFITS

Attracts and engages customers, boosts marketing efforts.



HIGH REFRESH RATE

3840 Hz



HIGH BRIGHTNESS

600 nits



MAINTENANCE

Front



WIDE VIEWING ANGLE

160°



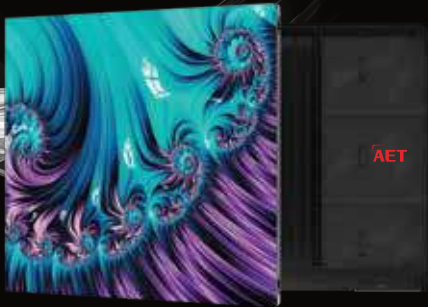
MATERIAL

Die-cast Aluminium or Aluminium magnesium alloy cabinet



AEO SERIES

Enhanced Outdoor Displays for Maximum Performance



AEO



AEO PRO



AEO PLUS

Specifications

Model	AEO						AEO PRO					AEO PLUS		
Drive	Anode						Cathode		Anode			Anode		
Pixel Pitch (mm)	4.0	5.0	6.67	8.0	10.0	16.0	4.44	5.71	6.67	8.0	10.0	6.67	8.0	10.0
Cabinet Size(W*H)	960x960x102						960x960x90					960x960x90		
Cabinet Resolution(W*H)	240x240	192x192	144x144	120x120	96x96	60x60	216x216	168x168	144x144	120x120	96x96	144x144	120x120	96x96
Weight (KG/Cabinet)	≤22.5						≤27.5					≤27.5		
IP Rating	IP65						IP65					IP65		
Brightness(nit)	≤5000		≤5500	≤6000	≤6500	≤10000	≤7500		≤8000			≤10000		
Viewing Angle(H/V,°)	≥140	≥140	≥140				≥140					≥140		
Max Contrast Ratio	7000:1						7000:1					7000:1		
Refresh Rate(Hz)	≥3840						≥3840					≥3840		
Max/AVG Power Consumption (W/m ²)	≤650/≤215	≤630/≤208		≤600/≤198	≤580/≤192	≤500/≤150	≤480/≤159	≤450/≤149	≤430/≤132	≤410/≤136	≤495/≤165		≤472/≤157	

FEATURES



ENERGY EFFICIENCY

Saves up to 30% energy with AET's common cathode technology; no need for radiator or air conditioner.



BRIGHTNESS

Ultra-high brightness of over 5500 cd/m², with a peak of 10000 cd/m², visible even in direct sunlight.



VISUAL QUALITY

High refresh rate of 3840Hz for superior visuals.



DESIGN

Weighs 27kg per cabinet with a thickness of 90mm; durable, reinforced against deformation.



SEAMLESS DISPLAY

6 modules per cabinet for better flatness and fewer seams.



ROBUST PCB

Stronger overload capacity with thicker and larger PCB boards.



CONNECTIVITY

Adjustable connectors ensure stability and reliability; HUB design eliminates ribbon cables for a tidy interior.



INNOVATIVE SPLICING

Seamless splicing for perfect 3D effects; supports custom displays with right angles and rounded corners, enabling immersive 3D experiences.



AMO SERIES



Versatile and Resilient Outdoor Displays



Specifications

Model	AMO						
Drive	Constant Current Drive						
Pixel Pitch (mm)	2.5	3.076	4.0	5.0	6.6667	8.0	10.0
Cabinet Size(WxH, mm)	960x960x87	960x960x135					
Module Dimension(WxH)	320x160						
Weight (KG/Cabinet)	≤44KG	≤48KG					
IP Rating	IP65						
Brightness(nit)	5500-6500	6000-7000	5500-6000	6000-6500		4500-5500	
Viewing Angle(H/V,°)	140						
Max Contrast Ratio	≥5000 : 1						
Refresh Rate(Hz)	≥3840						
Max/AVG Power Consumption (W/m ²)	≤800/≤266						

FEATURES



CABINET MATERIAL

Made from cold-rolled alloy sheets, fully waterproof, dust-proof, low noise design, thickness >1.2mm; optional die-cast aluminum.



SMD BLACK LIGHT PACKAGE

Matte black LED for high contrast, no reflections.



MODULE MEMORY

Stores parameters, component info, LED data, and calibration data; auto readback on replacement



POWER SUPPLY

Distributed system, 100-240VAC, safe voltage, hot-swap function.



ENERGY EFFICIENCY

≥3cd/w², power consumption ≤35W/m² when display is black.



COMMON CATHODE

Optional Common Cathode technology saves up to 25%.



BRIGHTNESS CONTROL

Automatic and manual adjustments based on ambient light.



PCB MATERIAL

FR-4 with integrated optical drivers, multi-layer circuits.



ANTI-COLLISION DESIGN

Protects LED board when placed on the ground; quick positioning between cabinets.



SEAMLESS SPLICING

Perfect for 3D effects, supports right angles, rounded corners, naked-eye 3D display.



DH MODULE SERIES

Engineered for Toughest Weather Conditions



DH MODULE
Indoor



DH MODULE
Outdoor

Specifications

Model	DH Module Indoor					DH Module Outdoor						
Drive	Anode					Anode						
Pixel Pitch (mm)	1.2	1.5384	1.86	2.0	2.5	2.5	3.076	4.0	5.0	6.667	8	10.0
Module Size(W*H)	320x160x15					320x160x18						
Module Resolution(W*H)	256x128	208x104	172x86	160x80	128x64	256x64	104x52	80x40	64x32	48x24	40x20	32x16
Maintenance	Front					Rear						
Scan Rate	64	52	43	40	32	16	13	10	8	6	5	2
Brightness(nit)	≥450					≤4000		4500~5000				
Viewing Angle(H/V,°)	160/140					140/140						
Max Contrast Ratio	5000:1					7000:1						
Refresh Rate(Hz)	≥3840					1920/3840						
Max/AVG Power Consumption (W/m ²)	≤450/≤153	≤400/≤136			≤360/≤123	≤712/≤250	≤850/≤280	≤810/≤270	≤840/≤280	≤780/≤250	≤780/≤250	

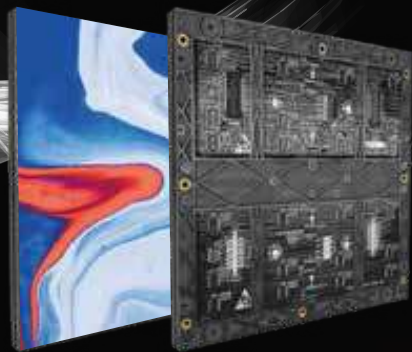
FEATURES

-  **GOOD LOW GRAY CONSISTENCY**
-  **HIGH BRIGHTNESS**
-  **WIDE VIEWING ANGLE**
-  **HIGH SPLICING PRECISION**
-  **HIGH CONTRAST RATIO**
-  **IP 65 PROTECTION**








DF SERIES

Square LED Modules for Superior Visual Impact



Outdoor

FEATURES

-  **LIGHTWEIGHT & EASY INSTALLATION**
-  **SPECIALIZED DRIVER CHIP**
-  **HIGH REFRESH RATE & RESOLUTION**
-  **CREATIVE SQUARE DESIGN**
-  **WIDE VIEWING ANGLE**
-  **LONG SERVICE LIFE & LOW MAINTENANCE COSTS**

Specifications

Model	DF Module Outdoor		
Drive	Anode		
Pixel Pitch (mm)	3.0	4.0	6.0
Module Size(W*H)	192x192	256x256	192x192
Module Resolution(W*H)	64x64	64x64	32x32
Maintenance	Front		
Scan Rate	32	32	8
Brightness(cd/m ²)	4000-4500		
Viewing Angle(H/V,°)	140/130		
Max Contrast Ratio	5000:1		
Refresh Rate(Hz)	1920/3840	1920	1920/3840
Max/AVG Power Consumption (W/m ²)	≤420/≤140	≤275/≤92	≤840/≤280



DB MODULE SERIES



Versatile LED Displays for a Seamless Visual Experience



Specifications

Model	DB Module Indoor			
Drive	Anode			
Pixel Pitch (mm)	1.25	1.5384	1.8604	2.0
Module Size(W*H)	320x180			
Module Resolution(W*H)	256x144	208x1117	172x96	160x90
Maintenance	Front			
Scan Rate	64	59	48	45
Brightness(cd/m ²)	400			
Viewing Angle(H/V,°)	140/140			
Max Contrast Ratio	5000:1			
Refresh Rate(Hz)	≥3840			
Max/AVG Power Consumption (W/m ²)	≤400/≤135			



FEATURES

-  **MULTI-SIZE CABINET COMPATIBILITY**
-  **HIGH REFRESH RATE & RESOLUTION**
-  **WIDE VIEWING ANGLE**
-  **MAGNETIC DESIGN FOR FRONT INSTALLATION & MAINTENANCE**
-  **COMPACT & SPACE-EFFICIENT**
-  **HIGH CONTRAST RATIO**
-  **EFFICIENT HEAT DISSIPATION**



DR SERIES

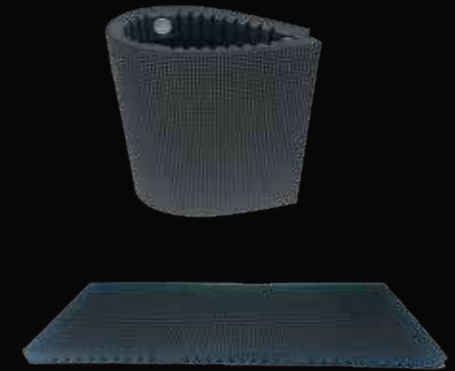
Square LED Modules for Superior Visual Impact



Indoor

Specifications

Model	DR Module Outdoor			
Drive	Anode			
Pixel Pitch (mm)	1.538	1.86	2.0	2.5
Module Size(W*H)	320x160x8			
Module Resolution(W*H)	208x104	172x86	160x80	128x64
Max Curvature	Center 110° (recommended 30°)			
Frame Rate(Hz)	60			
Brightness(nits)	350-400	400-600	400-450	400-450
Viewing Angle(H/V,°)	140/140			
Max Contrast Ratio	5000:1			
Refresh Rate(Hz)	3840			1920
Max/AVG Power Consumption (W/m ²)	≤430/≤143	≤370/≤123	≤342/≤114	≤244/≤82



FEATURES

-  FLEXIBLE LED DISPLAY WITH 110° CURVATURE
-  140° VIEWING ANGLE & HIGH-QUALITY VISUALS
-  MAGNETIC DESIGN FOR FRONT INSTALLATION & MAINTENANCE
-  DURABLE CONSTRUCTION WITH FLEXIBLE PCB & RUBBER BOTTOM SHELL
-  TRUE SEAMLESS SPLICING
-  LONG SERVICE LIFE



QR SERIES Indoor/Outdoor

High-End LED Displays for XR & Immersive Applications



500x1000











500x500

Specifications

Model	QR Series Indoor				QR Series Outdoor		
	SMD1515		SMD2121		SMD1415	SMD1515	SMD1921
LEDs	SMD1515		SMD2121		SMD1415	SMD1515	SMD1921
Pixel Pitch (mm)	1.9	2.6	2.9	3.9	2.9	3.9	4.8
Density (dot/m ²)	262144	147456	112896	65536	112896	65536	43264
Module Size (mm)	250 x 250		250 x 500				
Cabinet Size (mm)	500x500x93		500x500x93 500x1000x93				
Module Resolution	128x128	96x192	84x168	64x128	84x168	64x168	52x104
Brightness(nits)	600-1000 Adjustable						
Contrast Ratio	5000:1						
Refresh Rate Hz	3840Hz						
Operating Voltage	AC 100-240V, 50/60(Hz)						
IP Rating	IP40 Front IP21 Rear				IP65 Front IP54 Rear		
Max/AVG Power Consumption (W/m ²)	580/190	580/180			800/250		580/180

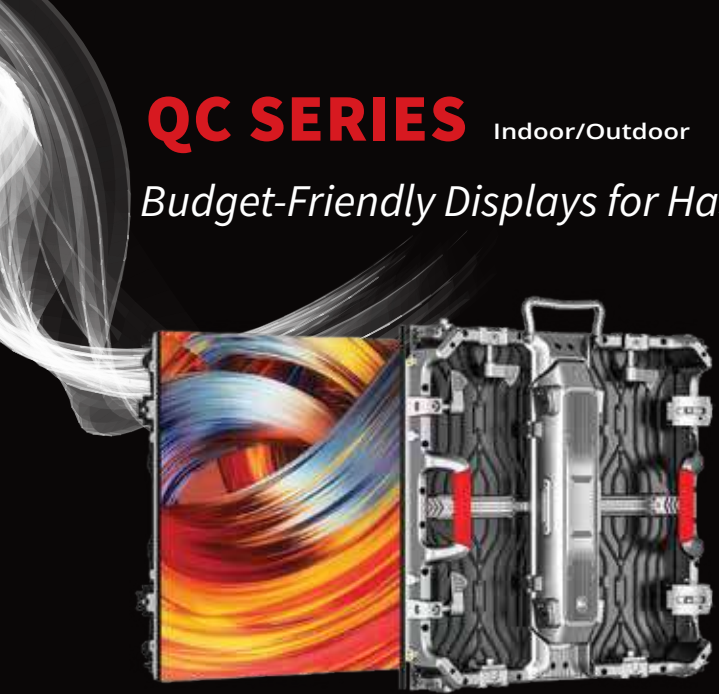
FEATURES

-  **QCOB TECHNOLOGY**
-  **WIDE COLOR GAMUT**
-  **CURVATURE LOCK**
-  **SUPERB FLATNESS CONSISTENCY**
-  **16-BIT COLOR DEPTH**
-  **UNIQUE CABINET DESIGN**
-  **HIGH REFRESH RATE**
-  **INTEGRATED HUB BOARD**



QC SERIES Indoor/Outdoor

Budget-Friendly Displays for Hassle-Free Setup



Specifications

Model	QC Series Indoor				QC Series Outdoor		
LEDs	SMD1515		SMD2121		SMD1415	SMD1515	SMD1921
Pixel Pitch (mm)	1.95	2.60	2.97	3.91	2.9	3.91	4.81
Density (dot/m ²)	262144	147456	112896	65536	112896	65536	43264
Module Size (mm)	250 x 500						
Cabinet Size (mm)	500(H)x500(W)x85(D) 500(w)x1000(H)x85(D)						
Module Resolution	128x128	96x96	84x84	64x64	84x84	64x64	52x52
Brightness(nits)	600-1000 Adjustable						
Contrast Ratio	5000:1						
Refresh Rate Hz	3840Hz						
Operating Voltage	AC 100-240V, 50/60(Hz)						
IP Rating	IP40 Front IP21 Rear						
Max/AVG Power Consumption (W/m ²)	550/180						

FEATURES



SUPER COST EFFECTIVE



INTELLIGENT MODULE DESIGN



WIDE VIEWING ANGLE



HIGH DEFINITION DISPLAY



LIGHTWEIGHT



EASY TO INSTALL



QV SERIES Indoor



Infinite Possibilities, Unmatched Performance



Specifications

Model	QV Series Indoor			
LEDs	SMD1515+QCOB		SMD2121+QCOB	
Pixel Pitch (mm)	1.9	2.6	2.97	3.91
Cabinet Size (mm)	500x500			
Module Resolution	128x128	96x96	84x84	64x64
Brightness(nits)	600-1000 Adjustable			
Contrast Ratio	8000:1			
Refresh Rate (Hz)	Regular: 3840 XR: 7680		Regular: 3840	Regular: 3840
Jointed Arc	Straight Edge 180° / Right Angle 90° Polyhedron / 0, 2.5°, 5°, 7.5°, 10°			
Operating Temp. + Humidity	0 to 40C / 10%-90% Condensation Free			
Chromaticity Uniformity	within 0.003 Cx, Cy			
Max/AVG Power Consumption (W/m ²)	180/520			

FEATURES



QCOB TECHNOLOGY



DCI-P3



WIDE COLOR GAMUT



16-BIT COLOR DEPTH



ULTRA-HIGH BRIGHTNESS



MODULAR DESIGN



HD VISUALS



MULTIPLE PROTECTION



HIGH REFRESH RATE



CREATIVE STYLING



QI SERIES Floor LED



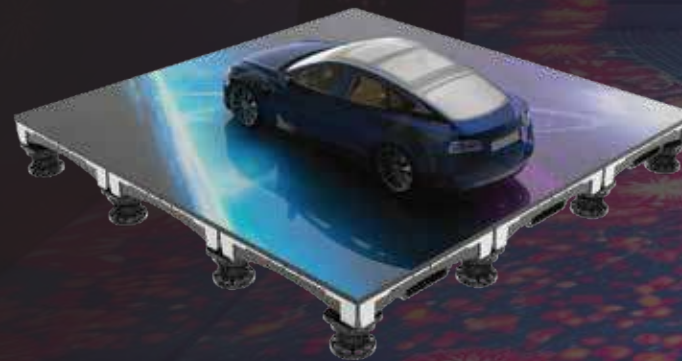
Built to Withstand, Designed to Impress

Specifications

Model	QI Series					
LEDs	SMD1515+DOB		SMD1415+DOB/PC Mask			SMD1415+PC Mask
Pixel Pitch (mm)	1.8	1.9	2.5	2.6	2.9	3.91
Density (dot/m ²)	295936	262144	160000	147456	112896	65536
Module Size (mm)	250 x 500					
Cabinet Size (mm)	500(H)x500(W)x90(D)					
Module Resolution	136x136	128x128	100x100	96x96	84x84	64x64
Brightness(nits)	600-1000 Adjustable					
Contrast Ratio	6000:1					
Refresh Rate Hz	3840Hz					
Operating Voltage	AC 100-240V, 50/60(Hz)					
Operating Temp. + Humidity	-10 to 40°C / 10%-90%					
Max/AVG Power Consumption (W/m ²)	270/180					

FEATURES

-  **DOB (DRIVER ON BOARD) TECHNOLOGY**
-  **PC MATERIAL PROTECTION**
-  **REDUNDANCY SUPPORT**
-  **NON-SLIP & ANTI-GLARE SURFACE**
-  **HIGH HEAT DISSIPATION**
-  **ENHANCED DESIGN FOR BETTER PROTECTION**



INVISILITE SERIES



Revolutionizing Spaces with Advanced LED Holographic Technology



Specifications

Model	P3.91-1024	P3.91-1200	P3.91-1500	P6.25-1025	P6.25-1200	P6.25-1500
LEDs	2121					
Pixel Pitch (H/V,mm)	L:3.91/W:3.91	L:3.91/W:3.91	L:3.91/W:3.91	L:6.25/W:6.25	L:6.25/W:6.25	L:6.25/W:6.25
Density	65536 dot/m ²			25600 dot/m ²		
Transparency	>80%				>90%	
Module Size (mm)	1025x250	1200x250	1500x250	1025x250	1200x250	1500x250
Cabinet Size (mm)	1045x250x72	1220x250x72	1520x250x72	1045x250x72	1220x250x72	1520x250x72
Weight (kg)	1.04	1.11	1.21	1.07	1.11	1.21
Resolution	256x64	300x64	376x64	160x40	188x40	232x40
Brightness cd/m ²	3500	3000	2500	5000	4500	3000
Viewing Angle (H/V,°)	160/140					
Lifespan	≥ 100000 Hrs					
Color Depth	5500K - 15000K Adjustable					
Color Temperature	1200 w/m ²					
Power Supply	200V -240V +- 10% ; AC 50Hz					
Operating Humidity	20%RH - 85%RH / 10%RH - 85% RH					
Max/AVG Power Consumption (W/m ²)	1200/450					

FEATURES



UNMATCHED TRANSPARENCY

With over 90% transparency, Invisilite ensures clear visibility without obstructing light or line of sight.



FLEXIBLE & ADAPTABLE

Our screens can be bent and shaped to fit various surfaces and designs, offering limitless creative possibilities.



LIGHTWEIGHT DESIGN

At just 2mm thick and 0.34kg/m², Invisilite is incredibly lightweight, making installation a breeze.



HIGH BRIGHTNESS & CONTRAST

Delivering a brightness of 5000 cd/m² and a contrast ratio of 9000:1, Invisilite provides stunning, high-definition visuals.



ENERGY EFFICIENCY

Designed to consume minimal power while delivering maximum performance.



EASY INSTALLATION

Simple front and rear maintenance options

Our Abilities



INNOVATION AND R&D

Continuous investment in research and development to stay at the forefront of LED technology.



QUALITY MANUFACTURING

Cutting-edge manufacturing processes that guarantee the highest quality standards.



GLOBAL REACH

A worldwide network to support clients wherever they are.

Product Stability & Durability



HIGH-QUALITY MATERIALS

Durable components designed for long-lasting performance.



ADVANCED TECHNOLOGY

Features like QCOB Technology and common cathode for energy efficiency and reliability.



ENVIRONMENTAL RESISTANCE

Products that resist extreme temperatures, humidity, and other environmental factors.

AET Support at Your Every Step

The true measure of success for our LED displays lies not just in our products' brilliance, but the services we provide after the installation. This "after-sales support" report delves into the customer experience after the purchase. It's our story of commitment, where support transforms into partnership, and every issue becomes an opportunity to build lasting trust.



TOP-NOTCH PRODUCT PACKAGING

We've high-end modern packaging technologies for safer delivery, including - MIP & COB.



PRIORITY SUPPORT

Enjoy free on site support during the warranty period. We also provide our customers with technical support, ensuring high-maintenance.



GLOBALLY PRESENT

80+ partners & distributors with presence across 34 countries and we're planning to expand more. With 50+ products globally.

Note : We provide best-in-class warranty that include expert on-site support without any additional charges during the warranty period. Post initial warranty, you can avail for an extended warranty with additional charges. However, there are some additional post sale service charges included if warranty is not renewed.



QUALIFIED ENGINEERS & TECHNICIANS

We believe in providing best technical service with the help of our well-qualified, and experienced team of engineers & technicians.




TRAINING

Providing our customers with the product training for better usage without facing any obstacles is our top-most priority.



24/7 AVAILABILITY

We're always on our toes for you, ready to assist whenever the need arises.



Installed over 620000sqm. Worldwide



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