DISPLAY Product CATALOGUE

Solutions





Professional Display Solutions

Offering visual technologies to the mission-critical applications, Our Professional LED solutions portfolio not only offers high reliability LED display but also incorporates software systems to bring together of different sources into one panel while ensuring optimum security. Our solutions span the complete landscape, including public security, emergency control and command centers, smart city management centers, broadcast and conference rooms.

Commercial Display Solutions

Indoor and outdoor commercial display solutions offer integration of project planning, control systems, product design, and construction to provide a comprehensive one-stop customized visual solution for high-end chain stores, urban complexes, outdoor advertising, architectural decoration, etc.

Solutions





Smart Conference Display Solutions

Based on the world's leading Micro LED display panel, this AIO (LEDHUB) system is designed for medium and large conference rooms, and it uses intelligence to subvert the conference experience. Currently, several display systems commonly used in large and medium-sized conference rooms generally have four major drawbacks: unclear viewing, inability to connect, inconvenient writing, and no remote control, which seriously restricts the efficiency and effectiveness of the meeting. The system has fully overcome the above four major problems and is a perfect solution tailored for large and medium-sized conference rooms.

Solutions





Education Solutions

Based on the traditional blackboard, the infrared AIO(LED-HUB) design is adopted to enable the writing on the blackboard to have Internet functions such as recording, broadcasting, and synchronous display.

The product can integrate traditional blackboards, computers, touch TVs or electronic green boards and sensors, etc., which not only retains the traditional chalk writing function, but also integrates modern electronic teaching equipment and teaching software resources.

Rental and Staging Display Solutions

Rental & Staging displays dazzle your audience with a vibrant and impactful visual performance. Our provides best-in-class rental & staging LED displays for exquisite live events, conferences, exhibitions, house of worship, offer ease-of-use, durability, and visual excellence for the shows.



N Series N10 101sqm Dubai



M Series M1.5 5.2sqm Germany



D Series D2 13sqm USA



Dpro Series DPI3.9 200sqm Italy



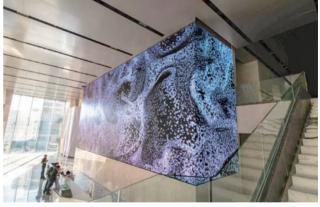
M Series M1.2 3.3sqm Germany



E Series E3 26sqm USA



E Series E3 56sqm Spain



E Series 136.5sqm Philippines



N Series N10 88sqm Puerto Rico



N Series N10W 359sqm Serbia



P25-50 3880sqm Russia



P10 188sqm Belgium



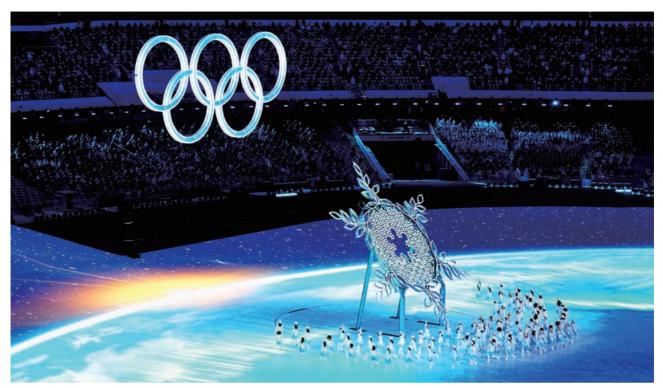
South China University of Technology



Xinyi Airport Service Hall



M Series M1.5 55sqm Japan

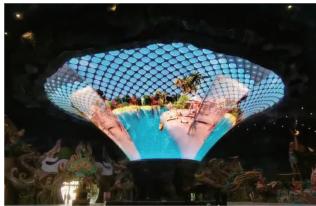


2022 Beijing Winter Olympic the Five Rings





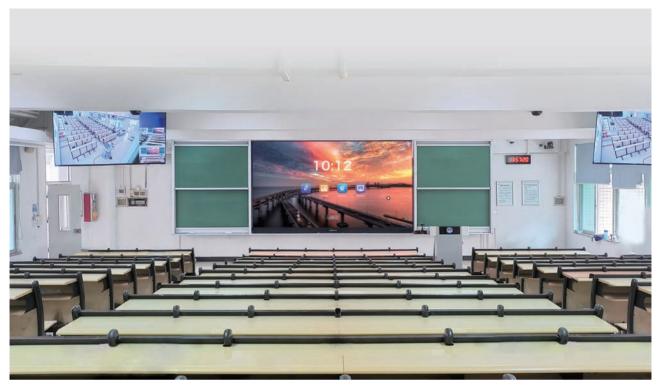
160sqm France



Nanjing Huachang Dragon Valley



Alipay Shanghai · S Space Exhibition Hall



South China University of Technology



Interactive Conference AIO



Private villa



Interactive Conference AIO



High-end apartment





DS Series

Indoor Fixed COB Panel



pecifications		
Model	DS0.7	DS1.2
Pixel Pitch Exhibited(mm)	0.79	1.26
.ED Type	COB (Flip chip)	COB (Flip chip)
1odule Size(WxH)	304×342	304×342
xel Per Module(dots)	384×432	240×270
nnel Size(mm)	608×342×36 / 608×684×40	608×342×36 / 608×684×40
xel Per Panel(dots)	768×432 / 768×864	480×270 / 480×540
aterial	Die casting aluminum	Die casting aluminum
eight(kg/panel)	5.3 / 10.4	5.2 / 10
ightness(nits)	600	800
ay scale (bit)	14	13
fresh rate (Hz)	3900	3900
olor Temperature(K)	3200~9300	3200~9300
ewing angle(H)	170°	170°
ewing angle(V)	160°	160°
wer Max. (W/m²)	180 / 170	200
erating Temperature(°C)	-10~+45	-10~+45
dule IP Rating (Front)	IP65	IP65
tallation/Maintenance	Front	Front



Energy Saving

The power consumption is about 50% lower than that of similar products





Ice Screen

The surface temperature of the display is lower than the body temperature





Soft Eye Protection

Surface light source design, uniform light output, German Rheinland TUV low blue light certification, softer and more eye-protectin



Cost Saving

lower price at the same resolution. Significant savings in investment for transformers and cables, as well as substantial reduction in electricity expenses



PSE Technology

PSE technology makes it easy to achieve ultra-high definition display



Aluminum Bottom Shell



Module with aluminum bottom shell for superior cooling and radiation protection



Equipped with a safety rope for ensured security



Higher strength and splicing accuracy



YS Series

Indoor Fixed COB Panel



Model	YS0.4	YS0.9
Pixel Pitch Exhibited(mm)	0.46	0.93
LED Type	COB (Flip chip)	COB (Flip chip)
Module Size(WxH)	300×337.5	300×337.5
Pixel Per Module(dots)	640×720	320×360
Panel Size(mm)	600×337.5×40	600×337.5×40 / 600×675×40
Pixel Per Panel(dots)	1280×720	640×360 / 640×720
Material	Die casting aluminum	Die casting aluminum
Weight(kg/panel)	5.6	5.4/9.6
Brightness(CD/m²)	600	600
Gray scale (bit)	13	13
Refresh rate (Hz)	3900	3900
Color Temperature(K)	3200~9300	3200~9300
Viewing angle(H)	170°	170°
Viewing angle(V)	160°	160°
Power Max. (W/m²)	260	160
Operating Temperature(°C)	-10~+45	-10~+45
Module IP Rating (Front)	IP65	IP65
Installation/Maintenance	Front	Front



Super Protection







Moisture-proof



Anti-bump



Anti-static



Dustproof

PSE Technology

PSE technology makes it easy to achieve ultra-high definition display



Cost Saving

Lower price at the same resolution. Significant savings in investment for transformers and cables, as well as substantial reduction in electricity expenses



Energy Saving

The power consumption is about 50% lower than that of similar products





Ice Screen

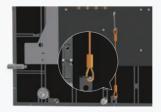
The surface temperature of the screen is lower than the body temperature, only 31.6 $^{\circ}\text{C}$







Module with aluminum bottom shell for superior cooling and radiation protection



Equipped with a safety rope for ensured security



Higher strength and splicing accuracy



XS Series

Indoor fixed LED Panel



Model	X\$1.2	
Pixel Pitch Exhibited(mm)	1.25	
LED Type	COB (Flip chip)	
Module Size(WxH)	250×250	
Pixel Per Module(dots)	200×200	
Panel Size(mm)	1000×500	
Pixel Per Panel(dots)	800×400	
Material	Die casting aluminum	
Weight(kg/panel)	11.1	
Brightness(CD/m²)	600	
Gray scale (bit)	13	
Refresh rate (Hz)	3840	
Color Temperature	3200~9300	
Viewing angle(H)	170	
Viewing angle(V)	160	
Power Max. (W/m²)	280	
Operating Temperature(°C)	-10~+45	
IP Rating (Front/Rear)	IP30/IP30	
Installation/Maintenance	Front	



Super Protection







Moisture-proof



Anti-bump



Anti-static



Dustproof

PSE Energy Saving Technology

PSE technology easily achieves ultra-high-definition display



Magnetic Module



Uniform magnet distribution



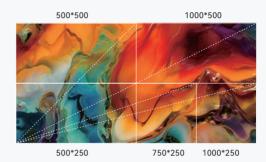
Unique and stable triangular positioning



Single light board 22pcs support positions

Flexibility

The cabinets sizes of 1000*250, 750*250, 500*250mm, 750*500mm, 1000*500, 500*500 are available



Flexible size, can be spliced right angle screen, four side screen



The cabinet comes with an indicator light to visually monitor the running status of the screen



Fully Wall Installation

The wire enters and exits from the inside of the cabinet, can achieve complete wall installation, while reserving gaps for heat dissipation



QF Series

Indoor Fixed COB Panel



Model	QF0.7	QF1.2	QF1.5
Pixel Pitch Exhibited(mm)	0.78	1.25	1.56
LED Type	COB (Flip chip)	COB (Flip chip)	COB (Flip chip)
Module Size(WxH)	150×168.75	150×168.75	150×168.75
Pixel Per Module(dots)	192×216	120×135	96×108
Panel Size(mm)	600×337.5×37	600×337.5×37	600×337.5×37
Pixel Per Panel(dots)	768×432	480×270	384×216
Material	Die casting aluminum	Die casting aluminum	Die casting aluminum
Weight(kg/panel)	4.6	4.5	4.5
Brightness(nits)	600	600	800
Gray scale (bit)	16	13	13
Refresh rate (Hz)	3840	3900	3840
Color Temperature(K)	3200~9300	3200~9300	3200~9300
Viewing angle(H)	170°	170°	170°
Viewing angle(V)	160°	160°	160°
Power Max. (W/m²)	320	250	360
Operating Temperature(°C)	-10~+45	-10~+45	-10~+45
Module IP Rating (Front)	IP65	IP65	IP65
Installation/Maintenance	Front	Front	Front

Super Protection







Moisture-proof



Anti-bump



Anti-static



Dustproof

Integrated Cabinet

The integrated cabinet results in good tightness and high overall protection



Cabinet Interior Modular Design



Die-cast Aluminum Cabinet

Strong electromagnetic shielding type, reducing the spread of electromagnetic energy



Multiple Installation

Support wall-mounted



Floor support installation



Full Front Maintenance



YF Series

Indoor Fixed COB Panel



Model	YF0.9	YF1.2
Pixel Pitch Exhibited(mm)	0.93	1.25
LED Type	COB (Flip chip)	COB (Flip chip)
Module Size(WxH)	300×337.5	300×337.5
Pixel Per Module(dots)	320×360	240×270
Panel Size(mm)	600×337.5×40 / 600×675×40	600×337.5×40 / 600×675×40
Pixel Per Panel(dots)	640×360 / 640×720	480×270 / 480×540
Material	Die casting aluminum	Die casting aluminum
Weight(kg/panel)	5.6 / 9.8	5.4 / 9.8
Brightness(nits)	1200	2400
Gray scale (bit)	13	13
Refresh rate (Hz)	4320	4200
Color Temperature(K)	3200~9300	3200~9300
Viewing angle(H)	170°	170°
Viewing angle(V)	160°	160°
Power Max. (W/m²)	350	560
Operating Temperature(°C)	-10~+45	-10~+45
Module IP Rating (Front)	IP65	IP65
Installation/Maintenance	Front	Front

Integrated Cabinet

The integrated cabinet results in good tightness and high overall protection



Energy Saving

Reduce the loss and save the resources



Module Blackening Processing

Significantly improves black color consistency and enhances contrast

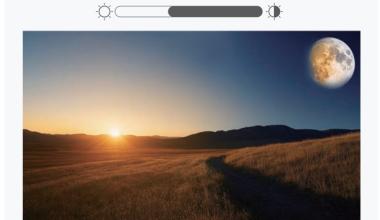






High Brightness

The maximum brightness can reach 2400 nits to meet the requirements of different application scenarios



Soft Eye Protection

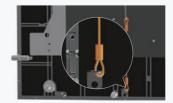
Surface light source design, uniform light output, German Rheinland TUV low blue light certification, softer and more eye-protectin



Aluminum Bottom Shell



Module with aluminum bottom shell for superior cooling and radiation protection



Equipped with a safety rope for ensured security



Higher strength and splicing accuracy.

DF Series

Indoor Fixed COB Panel



Model	DF1.5	DF1.9
Pixel Pitch Exhibited(mm)	1.58	1.9
LED Type	COB (Flip chip)	COB (Flip chip)
Module Size(WxH)	304×342	304×342
Pixel Per Module(dots)	192×216	160×180
Panel Size(mm)	608×342×37/608×684×40	608×342×37/608×684×40
Pixel Per Panel(dots)	384×216/384×432	320×180/320×360
Material	Die casting aluminum	Die casting aluminum
Weight(kg/panel)	5.2/10	5.2/10
Brightness(nits)	1500	1000
Gray scale (bit)	13	13
Refresh rate (Hz)	4560	3900
Color Temperature(K)	3200~9300	3200~9300
Viewing angle(H)	170°	170°
Viewing angle(V)	160°	160°
Power Max. (W/m²)	330	250
Operating Temperature(°C)	-10~+45	-10~+45
Module IP Rating (Front)	IP65	IP65
Installation/Maintenance	Front	Front

Integrated Cabinet

The integrated cabinet results in good tightness and high overall protection



Energy Saving

Reduce the loss and save the resources





Module Blackening Processing

Significantly improve black color consistency and enhance contrast







High Brightness

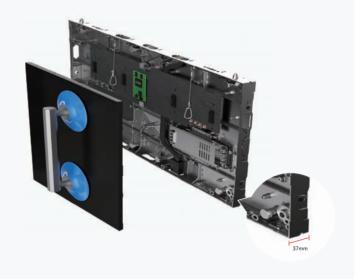
The maximum brightness can reach 1500 nits to meet the requirements of different application scenarios





Light and Thin

Cabinet thickness is only 37mm, making transportation and installation more convenient



Aluminum Bottom Shell



Module with aluminum bottom shell for superior cooling and radiation protection



Equipped with a safety rope for ensured security



Higher strength and splicing accuracy

X Series

Indoor Fixed SMD LED Panel



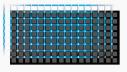
Model	X15	X19	X24	X29	X39	X59	
Pixel Pitch Exhibited(mm)	1.56	1.95	2.4	2.9	3.91	5.95	
LED Type	SMD 1212	SMD 1212	SMD 1415	SMD 2121	SMD 2121	SMD 2020	
Module Size(mm)		250×250					
Pixel Per Module(dots)	160×160	128×128	104×104	84×84	64×64	42×42	
Panel Size(mm)			1000×	500×48			
Pixel Per Panel(dots)	640x320	512×256	416×208	336×168	256×128	168×84	
Material	Die casting Aluminum						
Weight(kg/panel)	11.5	11.9 11.5	11.9 11.5	11.5 11.5	11.5 11	11.5 11.5	
Brightness(CD/m²)	800	3500 800	4000 1000	4000 1000	4000 1000	4000 1000	
Gray scale (bit)				-16			
Refresh rate (Hz)			38	40			
Color Temperature			3200~	9300K			
Viewing angle(H)			14	40			
Viewing angle(V)			14	40			
Power Max. (W/m²)	540	460 553	520 490	480 493	540 476	605 443	
Operating Temperature(°C)				~+40			
IP Rating (Front/Rear)	IP30						
Installation/Maintenance			Fro	ont			

High Protection

Three layers of protection can effectively reduce the lamp bead failure rate during the use of the screen



Dispensing process, increase the thrust of the lamp bead.



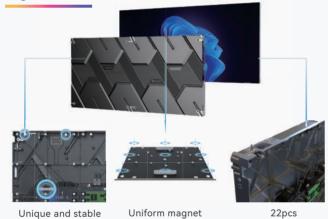
Mask, protective lamp bead.



Slightly inclined placement, anti-bump.

support positions

High Flatness

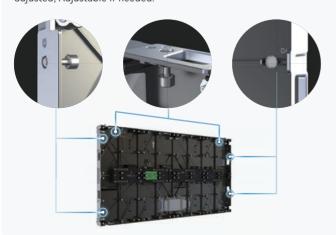


distribution

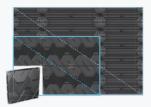
6-Axis Adjustment Function

triangular positioning

6-axis adjustment function, bright and dark lines, flatness can be adjusted; Adjustable if needed.



Flexibility



Six different cabinets are arbitrarily spliced to meet the multiple installation of 250mm.



Right Angle 4-sided splicing can be realized

Module Without A/B

Module without A/B, easy to store and assemble the cabinet



Flexible Installation Method

Internal wiring, can achieve complete wall-mounted installation, while reserving gaps for heat dissipation.



Wall-mounted installation



Hanging installation



Stacking installation

K Series

Indoor Fixed SMD LED Panel



Model	K1.2	K1.5	K1.6	K1.8	K2	K2.6	K3.2
Pixel Pitch Exhibited(mm)	1.2	1.52	1.68	1.8	2.0	2.66	3.2
LED Type	SMD 1010	SMD 1212	SMD 1212	SMD 1415	SMD 1415	SMD 1415	SMD 2020
Pixel Per Panel(dots)	832x468	672x378	609×342	544x306	512×288	384×216	320×180
Panel Size(mm)				1024x576x56			
Material			Die	casting alumin	um		
Weight(kg/panel)	15	15	15	15	15	15	15
Brightness(CD/m²)	600	600	600	800	800	800	800
Gray scale (bit)	14~16	14~16	14	14	14	14	14
Refresh rate (Hz)	3840	3840	3840	3840	3840	3840	3840
Color Temperature	3200~9300	3200~9300	3200~9300	3200~9300	3200~9300	3200~9300	3200~9300
Viewing angle(H)	140	140	140	140	140	140	140
Viewing angle(V)	140	140	140	140	140	140	140
Power Max. (W/m²)	420	420	460	440	460	460	460
AC Operating Voltage(V)	110	110~240 100~240					
AC Input Frequency(Hz)		50/60					
Operating Temperature(°C)	-10~+40						
Operating Humidity(RH)		10%~90%					
Installation/Maintenance				Front			

Amazing Display Effects



- 16:9 display (46.25 inches), capable of point-to-point splicing in 2K, 4K (K2.6 K3.2),high definition display
- IC with high refresh rate of 3840Hz, high grayscale level, presenting more vibrant colors

Sturdy and with Better Flatness





- Full cabinet die-casting aluminum structure, high precision and sturdy, reliability
- Each module has 10 magnetic iron sheets that firmly adhere to the structure, ensuring better flatness of the cabinet

Flexible Size







768*576mm



512*576mm

Multiple sizes to choose, covering a wider range of application scenarios



At the same time, it can also splice right angle screens

Platform Sharing



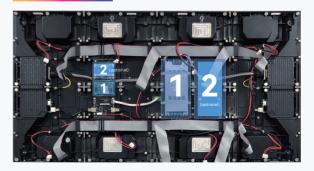
- Empty cabinet structure and power supply can be shared
- K1.5 and K1.6 product modules can be interchanged; The K1.8 K2 K2.6 K3.2 product modules can be interchanged, which is more conducive to customer backup and saves costs.

Light and Thin



- Improved lighter design by removing unnecessary hardware elements
- 15 kg/panel; Die casting aluminum structure; Module without base plate design

High Reliability



Power supply, receiving card dual backup (optional)

E Series

Indoor Fixed SMD LED Panel



Model	E19	E19 High Brightness	E2	E2 High Brightness	E29	E29 High Brightness	E3	E3 High Brightness	E5	E5 High Brightnes
Pixel Pitch Exhibited(mm)	1.95	1.95	2.4	2.4	2.97	2.97	3.9	3.9	5.95	5.95
LED Type	SMD 1415	SMD 1515	SMD 1415	SMD 1515	SMD 2020	SMD 1921	SMD 2020	SMD 1921	SMD 2020	SMD 1921
Pixel Per Panel(dots)	384x256	384x256	416×208	416×208	336x168	336x168	256x128	256x128	168x84	168x84
Panel Size(mm)	750*5	00*65				1000x500x62				
Material	Alum	inum				Aluminum				
Weight(kg/panel)	11	11	12.7	12.7	13	13	13	13	13	13
Brightness(CD/m²)	800	3500	800	3500	800	3500	800	3500	800	3500
Gray scale (bit)	14~16	14~16	14~16	14~16	14~16	14~16	14~16	14~16	14~16	14~16
Refresh rate (Hz)	3840	3840	3840	3840	3840	3840	3840	3840	1920	1920
Color Temperature	3200~9300	3200~9300	3200~9300	3200~9300	3200~9300	3200~9300	3200~9300	3200~9300	3200~9300	3200~9300
Viewing angle(H)	140	140	140	140	140	140	140	140	140	140
Viewing angle(V)	120	140	140	140	120	140	140	140	140	140
Power Max. (W/m²)	486	555	486	475	486	435	486	435	486	435
AC Operating Voltage(V)						100~240				
AC Input Frequency(Hz)		50/60								
Operating Temperature(°C)		-10~+40								
Operating Humidity(RH)		10%~80%								
Installation/Maintenance						Front				

Good Splicing Effect



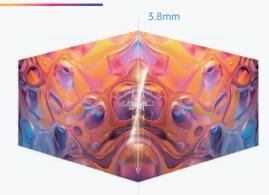
Full cabinet die-casting aluminum structure with high precision and high strength ensures the flatness of the display during installation.

The Platform Can Be Shared

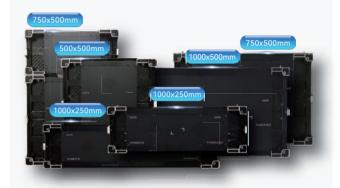


Different pixel pitch modules can be exchanged without pressure.

Flexible Coverage



Can splice right angle screens, the gap is less than 3.8mm



- There are multiple types of cabinet sizes, which are more suitable for a wider range of scenarios
- Can also be customized for rental use

Amazing Display Effect



There is black shading cotton around the cabinet to ensure the display is light-proof



Having a mask provides better protection for the led and enhances ink consistency

Convenient Installation and Maintenance

- The entire series supports front and rear installation and maintenance, allowing users to put it into use quickly and save time
- Optional hoisting is also available. Taking 500 * 500mm cabinet as an example, 20pcs can be hoisted



Front Maintenance



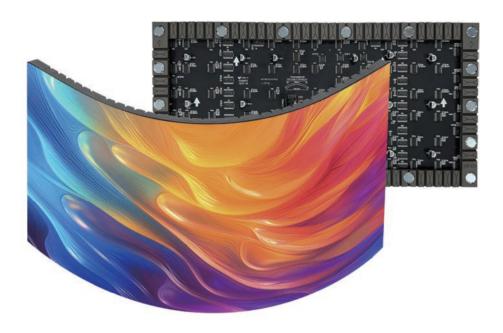
Rear Maintenance

Light Weight and Thin

- Taking 1000 * 500mm as an example, a single cabinet weighs only 13 kilograms and has a thickness of only 62mm
- Easy installation by one person, saving labor costs

KR Series

Fixed Indoor Soft Module Panel



Model	KR1.5	KR1.8	KR2	KR2.5
Pixel Pitch Exhibited(mm)	1.538	1.86	2.00	2.50
LED Type	SMD 1212	SMD 1515	SMD 1515	SMD 1515
Module Size(mm)	320x160x8.6	320x160x8.6	320x160x8.6	320x160x8.6
Pixel Per Panel(dots)	208x104	172x86	160x80	128x64
Material	Silica gel	Silica gel	Silica gel	Silica gel
Weight(kg/panel)	0.34	0.34	0.34	0.29
Brightness(CD/m²)	600-650	700-750	700-750	700-750
Refresh rate (Hz)	3840	3840	3840	3840
Color Temperature	10000~12000	10000~12000	10000~12000	10000~12000
Viewing angle(H)	150	150	150	150
Viewing angle(V)	120	120	120	120
Minimum assembly diameter of cabinet	Ø1019	Ø611	Ø611	Ø407
Curved arc (°)	≥162	≥150	≥150	≥135
Module supply voltage DC(V)	5	5	5	5
Module current Max. DC(A)	4.5	4.4	4.6	4.2
AC Operating Voltage(V)	220	220	220	220
AC Input Frequency(Hz)	60	60	60	60
Power Max. (W/m²)	440	430	450	410
Operating Temperature(°C)	-20~40	-20~40	-20~40	-20~40
Installation/Maintenance	Front or Rear	Front or Rear	Front or Rear	Front or Rear

Stunning Display







Thin and Light Design



The module thickness is only 8.6mm,ultra-light and thin design, takes up little space

Low Power Consumption and Energy Saving



Low current, low heat, Maximum power consumption of module: 22.5W/pcs, 440W/sqm

Good Flatness



The box structure adopts high strength sheet metal sandblasted iron box with unique segmented splicing technology. Effectively reduce the splicing gap of the screen body



The module is equipped with 18 magnets, and the magnetic content of each magnet reaches 2000 GS, which solves the problems of degumming and warping of ordinary soft modules, and effectively improves the flatness and use effect of the screen

High Reliability



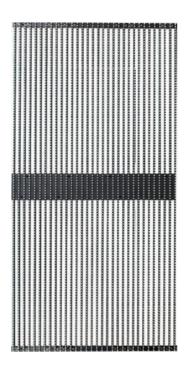
PCB board adopts flexible soft board, bottom shell adopts silica gel material, which has good flexibility and eliminates static electricity



The PCB board uses copper column welding and back glue to form a lockable iron base with the bottom shell, which makes the module more solid and reliable

S Series

Indoor Fixed Transparent Screen





Model	\$3.9-7.8
Pixel Pitch (mm)	H3.9 / V7.8
Size (mm)	500x1000x76 500x1500x76
Material	Aluminum
Pixels (dot)	128×128 128×192
Weight (kg/panel)	5 8
Transparency Rate	60%
Brightness (nit)	4500
Processing depth (bit)	14-16
Display refresh rate (Hz)	3840
Power Consumption (Max./Avg.)	690/230
IP Rating (Front/Rear)	IP20/IP20
Maintenance of the whole panel	Front & Rear

Excellent Performance

The display still shows well even in sunlight facing the street



Brightness **5000** nit



Gray Scale 14 bit



Refresh Rate 3840 Hz

High Transmittance

The circuit board is only 1.6 millimeters and has a large transmittance in the viewing angle range





Thin and Light Design

Available in two sizes 500*1000 mm/500*1500 mm

The weight per square is less than 11 KG, 500*1000mm is 5kg/cabinet, 500*1500mm is 8kg/ cabinet







5Kg





The thinnest part of the cabinet is only 36 mm

36mm

Flexible Installation, Beautiful Appearance

- All-aluminum frame, hidden wire design, fashionable and beautiful
- · Various mounting options: hanging/wall-mounted/stacking







Convenient Installation

The module size is 500*250~mm and not divided into left and right modules. It's convenient for customers to use







Various Options

- The front and back of the screen can be fitted with a transparent acrylic plate (optional)
- Protects the screen from collision and keep safer.
- Does not affect the performance and maintains transparency



Z Series

Outdoor Fixed LED Panel



Model	Z6	Z10W	
Pixel Pitch Exhibited(mm)	6.66	10	
LED Type	SMD2727	SMD2727	
Module Size(WxH)	480x320	480x320	
Pixel Per Module(dots)	72x48	48x32	
Panel Size(mm)	960x960x70	960x960x70	
Pixel Per Panel(dots)	144x144	96×96	
Material	Aluminum	Aluminum	
Weight(kg/panel)	23	23	
Brightness(CD/m²)	9000	9000	
Gray scale (bit)	16	16	
Refresh rate (Hz)	7680	7680	
Color Temperature	3200~9300	3200~9300	
Viewing angle(H)	140	140	
Viewing angle(V)	90	90	
Power Max. (W/m²)	535	535	
Operating Temperature(°C)	-20~+50	-20~+50	
IP Rating (Front/Rear)	IP66	IP66	
Installation/Maintenance	Front & Rear Installation	Front & Rear Installation	

Stable

10 Years of Experience in Outdoor Fixed Installation R&D and Production



Standardized production process flow, strict control of each production process, and ensuring product quality

i + 3 Sealed Independent Waterproofing



patented side extrusion waterproofing; The front of the module is glued, and the edges of the module are glued to reduce edge wear and achieve all-round dust and water prevention; Resistance to typhoon, rainstorm, high humidity, high temperature, low temperature and salt fog

Ultimate Heat Dissipation



The control box is made of aluminum profile, which conducts heat quickly; The back cover is designed with a heat dissipation strip, which increases the heat dissipation area and facilitates fast convective heat dissipation; Effectively slowing down the aging of internal components and extending their service life

Three Highs



Fearless of intense sunlight, strong light, and light decay, with brightness reaching 9000nits, the display remains clear and visible even under strong sunlight.



Capable of achieving 16bit high grayscale, 7680Hz ultra-high refresh rate; Presents a smooth and delicate visual effect, with no flickering when taking photos.



With a high brim design,mask height of 5mm, it provides better consistency and higher contrast; More outstanding picture quality

Flexible Size



Standard dimensions of the cabinet: 960 * 960mm, 960 * 1280mm, 960 * 640mm,; Can cut 45 ° angle, splicing right angle screen

Low Carbon and Environmental Protection

Energy-saving, RoHS compliant, recyclable aluminum, low heat, long lifespan, no need for air conditioning.



N Series

Outdoor Fixed Display Panel



Model	N3	N4	N5	N6	N8	N10W	N10	N16
Pixel Pitch (mm)	3.8	4.44	5.7	6.66	8.88	10	10.66	16
Panel Size (mm)	1280×960×93					1280×960×96		1280×960×98
Pixel (dot)	336×252	288×216	224×168	192×144	144×108	128×96	120×90	80×60
Material	Aluminum							
Weight (kg/panel)	38	38	38	38	38	38	39	39
Brightness (nit)	5000	5500	6500	6500	6500	6500	8000	8500
Gray scale (bit)	14-16	14-16	14-16	14-16	14-16	14-16	14-16	16
Refresh rate (Hz)	3840	3840	3840	3840	3840	3840	1920	3840
Power Max./Avg. (W/m²)	670/223	720/240	750/250	750/250	750/250	750/250	380/126	410/136
IP Rating (Front/Rear)	IP65/IP54							
Maintenance	Front & Rear							
Certification	CE ETL FCC							

Double Waterproof Design

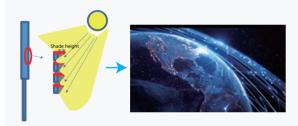




Waterproof cabinet structure

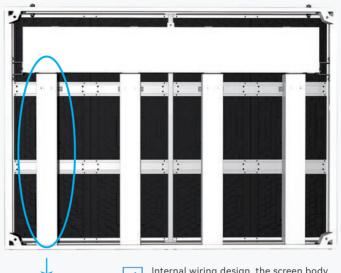
module

Excellent Display Consistency



- The module comes standard with a mask, which is anti-glare, has higher contrast and better consistencv.
- The mask adopts a high brim design, so the picture is still clearly visible when facing direct sunlight.

Neat and Beautiful



Hidden wire box

4

Internal wiring design, the screen body is clean and beautiful.



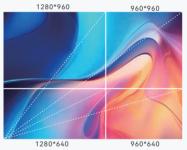
Anti-loosening design to prevent failure caused by shaking during transportation.

Flexible Size

Various cabinet sizes: 1280*960mm,960*960mm,960*640mm, 1280*640mm, etc.



Curved/right-angle screens can be spliced at the same time.



High Reliability and Stability



Fanless design, waterproof, moisture-proof, dust-proof effect is better.



Profile aluminum structure, natural heat dissipation, passed high and low temperature tests, not afraid of harsh environments.



Parallel module design, the failure of one module will not affect the normal display of other modules.

Easy to Install and Maintain

Can realize front and rear maintenance and installation.



When installing from the front, only 93mm of back space is required.



During rear maintenance, only 450mm of back space is required.

NS Series

Outdoor Fixed Display Panel



Model	NS5	NS6	NS8	NS10W	
Pixel Pitch (mm)	5.7	6.66	8.88	10	
Panel Size(mm)		1280×9	960×93		
Pixel (dot)	224×168	192×144	144×108	128×96	
Material		Alum	inum		
Weight (kg/panel)	38				
Brightness (nit)		95	00		
Gray scale (bit)	14-16	14-16	14-16	14-16	
Refresh rate (Hz)	3840	3840	3840	3840	
Power Max./Avg. (W/m²)	640/213	640/213	640/213	640/213	
IP Rating (Front/Rear)	IP65/IP54				
Maintenance	Front & Rear				
Certification		CE ETI	- FCC		

Save Energy



Energy saving is reduced by 25% compared with traditional display screen (at the same brightness).

High Brightness





Be not afraid of the scorching sun, be not afraid of the strong light, be not afraid of the fading of light,

The average brightness reaches 9500nit, and the maximum brightness is 10000nit.

The content displayed under the strong sun is still clearly visible.

Double Waterproof Design





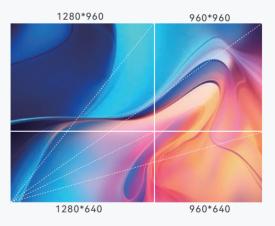
Independent waterproof module



Waterproof cabinet structure

Flexible Size

Various cabinet sizes: 1280*960mm,960*960mm,960*640mm, 1280*640mm, etc.



High Reliability and Stability





Fanless design, waterproof, moisture-proof, dust-proof effect is better.



Profile aluminum structure, natural heat dissipation, passed high and low temperature tests, not afraid of harsh environments.



Parallel module design, the failure of one module will not affect the normal display of other modules.

Convenient Installation and Maintenance

Can realize front and rear maintenance and installation.





For front installation, only 93mm of back space is needed.





For post-maintenance, only 450mm of back space is needed.

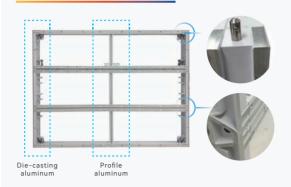
L Series

Outdoor Fixed Display Panel



Model	L2.5	L3.1	L3	L4	L5	L6
Pixel Pitch (mm)	2.5	3.12	3.9	4.8	5.95	6.25
Module Size (mm)	250×250	250×250	250×250	250×250	250×250	250×250
Panel Size (mm)	1000×750×93	1000×750×94	1000×750×91	1000×750×91	1000×750×95	1000×750×91
Panel Pixel (dot)	400×300	320×240	256×192	208×156	168×126	160×120
Material	Aluminum					
Weight (kg/panel)	26	26	25.5	26.5	26.5	26.5
Brightness (nit)	5000	5000	5500	5500	6500	6500
Gray scale (bit)	14-16	14-16	14-16	14-16	14-16	14-16
Refresh rate (Hz)	3840	3840	3840	3840	3840	3840
Power Max./Avg. (W/m²)	700/233	665/222	750/250	720/240	750/250	750/250
IP Rating (Front/Rear)	IP65/IP54					
Installation/Maintenance	Rear Front & Rear					

Screen Surface Flatness



- Die-cast aluminum Cabinet + profile aluminum structure, high strength and high precision
- After assembly, overall CNC is used to ensure the flatness of the entire cabinet

Excellent Display Effect



High Brightness 4000-6500 nit



High refresh rate **3840** Hz

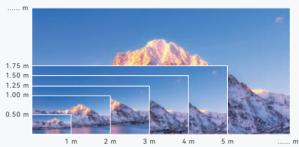


The module surface adopts a high brim design, which has good ink color consistency and high contrast, effectively extending the service life of the lamp beads

Wider Applicability



- Rich dot spacing to meet outdoor small spacing requirements, including P2.5 spacing products
- Various cabinet sizes are available



The standard size of the module is 250*250mm, which can be installed completely over the entire meter

Excellent Compatibility







Modules and control boxes are compatible within the same product range





High Reliability and Stability



Lightweight, single cabinet size 750*500mm available, easy to transport

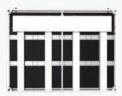


The cabinet has an optional quick lock to achieve quick connection between cabinets



Standard aviation plug

High Reliability



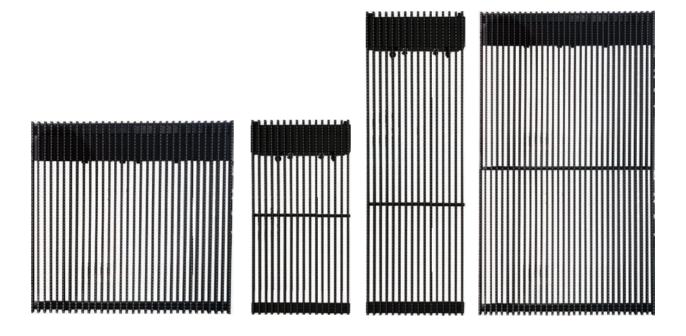
Internal fanless design makes it better waterproof and dustproof, greatly reducing the failure rate and increasing the space for heat dissipation



Parallel module design, failure of one module will not affect the display of other modules

S Series

Outdoor Fixed Transparent Screen



Model	S15-15	S15-25	S15-31	S15-41
Pixel Pitch (mm)	H15.625/V15.625	H25/V15.625	H31.25/V15.625	H41.66/V15.625
Panel Size (mm)				
Panel Pixel (dot)	64×96	40×96	32×96	24×96
Material	Aluminum	Aluminum	Aluminum	Aluminum
Weight (kg/panel)	29	19	17.5	16
Brightness (nit)	7500	7500	7500	7000
Gray scale (bit)	16	16	16	16
Refresh rate (Hz)	3840	3840	3840	3840
Power Max./Avg. (W/m²)	360/120	360/120	380/126	320/106
IP Rating (Front/Rear)	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
Installation/Maintenance	Rear		Front or Rear	
Certification		CE ETI	L FCC	

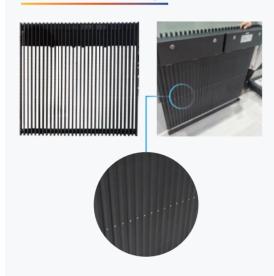
Passed Certification Standards



FCC certification

EMC certification

Humanization Design



Standard transparent version of the box, you can also choose the back of the box sealing design

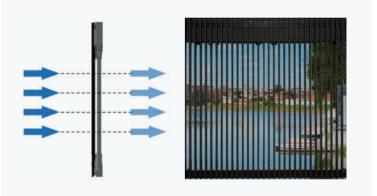
Flexiblity



1000*1500mm

Multiple cabinet sizes are available, and same width cabinets can be spliced together

High Permeability



No block for light, air and breath

Front / Rear Maintain



Front maintenance module

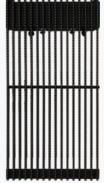


Rear maintenance module



Rear maintenance PSU

Convenient



14kg

The weight of a single 500*1000mm cabinet is only 14 KG, which can be installed by one person, saving labor costs

Outdoor & Indoor Rental Display Panels

JS Series

Indoor Rental COB Panel



Model	JS0.7	JS1.2
Pixel Pitch Exhibited(mm)	0.79	1.26
LED Type	COB (Flip chip)	COB (Flip chip)
Module Size(WxH)	304×342	304×342
Pixel Per Module(dots)	384×432	240×270
Panel Size(mm)	608×342×80	608×342×80
Pixel Per Panel(dots)	768×432	480×270
Material	Die casting aluminum	Die casting aluminum
Weight(kg/panel)	7.4	7.3
Brightness(nits)	600	800
Gray scale (bit)	13	13
Refresh rate (Hz)	3840	4320
Color Temperature(K)	3200~9300	3200~9300
Viewing angle(H)	170°	170°
Viewing angle(V)	160°	160°
Power Max. (W/m²)	190	220
Operating Temperature(°C)	-10~+45	-10~+45
Installation/Maintenance	Front&Rear	Front&Rear

Outdoor & Indoor Rental Display Panels

Super Protection







Moisture-proof



Anti-bump



Anti-static



Dustproof

Energy Saving

The power consumption is about 50% lower than that of similar products





Colorful

Higher color reproduction, lossless image quality, ultra-high contrast, and high black color consistency



Ice Screen

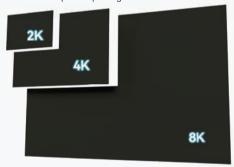
The surface temperature of the display is lower than the body temperature





Perfect Display

Arbitrarily spliced into a display ratio of 16:9 Easily achieve 2K 4K 8K point splicing



Quick Installation



Equipped with a quick lock



Support floor stand mounting



Support lifting beam mounting

Outdoor & Indoor Rental Display Panels

W Series

Outdoor & Indoor Rental Display Panels







Model	W1.9	W2.3	W2.6	W2.9	W3.9	W2	W3	W4
Pixel Pitch Exhibited(mm)	1.95	2.38	2.6	2.97	3.9	2.97	3.9	4.8
LED Type	SMD1212	SMD1415	SMD1415	SMD2020	SMD2020	SMD1515	SMD1921	SMD1921
Pixel Per Panel(dots)	256×256 256×512	210×210 210×420	192×192 192×384	168×168 168×336	128×128 128×256	168×168 168×336	128×128 128×256	104×104 104×208
Panel Size(mm)				500x500x80 /	500x1000x80			
Material				Die casting	g aluminum			
Weight(kg/panel)	7.9/14	7.8/14	7.5/13.5	7.5/13.5	7.5/13.5	8.5/14.5	7.7/14	7.7/14
Brightness(CD/m²)	800	1000	1000	1000	1000	4000	4500	4500
Power Max. (W/m²)	432	512	488	550	530	615	650	690
Inner arc				0° 6′	' 12°			
Outer arc			0° 3° 6°			0° 3° 0° 3° 6°		
Gray scale (bit)			14-16			14-16		
Refresh rate (Hz)			3840			3840		
Color Temperature			3200~9300			3200~9300		
Viewing angle(H/V)			140 / 140				140 / 110	
AC Operating Voltage		100~240					100~240	
Operating Temperature(°C)		-20~+50					-20~+50	
IP Rating (Front/Rear)		IP30/IP30 IP65/IP54						
Installation/Maintenance			Front/Rear				Front/Rear	

Amazing Performance Enjoyment



Ensuring a clear display in high ambient light conditions



>3840Hz refresh rate. More comfortable for watching and no scan lines for shooting



PWM high order IC, low brightness still does not affect the display effect

No Worry for Flatness

Overall die-casting molding of the cabinet has high precision to ensure the cabinet flatness





Small modules (250*250mm) have 8pcs N45 magnets



Large modules (500*250mm)have 12pcs N45 magnets to ensure modules flatness

Better Consistency



Brand lamps, bright color uniformity is good



Standard mask, anti-glare, improve consistency



Standard shade cotton, effectively preventing light leakage between the cabinets

Quick Installation

thin and light design for quick installation

13.5 kg







Can realize single person installation



Handle rubberized treatment is for non-slip, easy to install



High Protection







- The cabinets have corner protection design, 4 corners of the cabinet edge ensure that lamp can realize X Y Z three-axis and 6-face protection and reduce the probability of transportation, moving process of knocking lamps
- The modules have safety ropes to solve the safety problem of falling module
- The cabinet bottom has an anti-knock design

Outdoor Rental/Sport Display Panels

Perimeter Series

Outdoor Rental/Sport Display Panels



Model	U10
Pixel Pitch (mm)	10
Panel Size (mm)	1600x900x125
Pixel (dot)	160×90
Material	Aluminum
Weight (kg/panel)	60
Gray scale (nit)	14-16
Brightness (nit)	5500
Refresh rate (Hz)	3840
Power Max./Avg. (W/m²)	690/230
IP Rating (Front/Rear)	IP65/IP54
Module Maintenance Mode	Front/Rear

Compliance with UEFA Standards



Excellent Visional Presentation







Brightness **5500** nit

Refresh Rate 3840 Hz

Gray Scale 16 bit

High Brightness,High Refresh Rate,Gray Scale,High-order IC, Realistic and colorful picture

Safe and Reliable



Cabinet top part has protection pillow. The module's soft mask design to protect players from collision during court games



The cabinet can be rotated by 90° to quickly form a safe channel

High Stability







Dual backup of power supply and receiver card to ensure normal operation of the display

Easy Installation and Maintenance







Use T-shape maintenance tool, rotate counterclockwise to remove the module for maintenance

There is a hook lock on the side of the cabinets, and the cabinets can be hooked to each other

Dual Waterproof Design





Dual waterproof design, cabinetsstructure waterproof + modules independent waterproof, the display can continue to serve you in rainy days

LEDHUB Interactive Conference All-in-one







Model	EA135HW
Screen Size	135 inches
Panel Type	COB
Screen Resolutions	1920*1080
Pixel Pitch Exhibited (mm)	1.5
Bare Metal Size (mm)	3012*1838.07*56.6
Brightness (cd/m²)	600
Visual Angle (H/V)	170°/160°
Refresh Rate (Hz)	3840
Power Max. (W)	1400
Net Weight (kg)	150
Installation/Maintenance Mode	Wall Hanging, Moving Bracket(Optional); Front Maintenance
Built-in System	Android8.0
Android Hardware Configuration	4G+32G
Screen Mirroring	9-screen
Screen Transfer Terminal	Android phone, iPhone, iPad, iMac, Windows PC
One-button Shutdown	Can be One-button Into the Shutdown State, One-button to Wake Up
Built-in Stereo	Built-in 2*15W
Audio and Video Input	HDMI*2
Audio and Video Output	HDMI*1, TRS*2
USB Interface	USB2.0*3, USB3.0*1, USB2.0*1 (Available only when Windows OS option is selected)
Network Interface	LAN*1, RS232, USB2.0*2

6 Highly Protective



"Strong" Without Worries Super Protection, anti-collision and shock-proof, not fragile screen, the front is waterproof and moisture-proof, easy to clean, higher reliability, zero dead pixel rate Ex-factory, long use time without trouble

Multi Integrated Interfaces

Equipped with various types of interfaces. Meet different usage scenes. Perfect Compatibility.



Audio &Video at Immersive and Realistic Experience Built-in two channel 15W high-power speakers. Symmetrical layout.

Provide you with audio and video entertainment that you've experienced in theater.

Interactive System Options









Open Your Horizons and Enjoy Brightness

600 nits brightness is as bright as the sunshine, intense contrast brings your content to life. You can enjoy the realism of true nature and no need to turn off the lights or draw the curtain



Wireless Screen Sharing Enjoy Working on The Big Screen

Support 9-split Screen | Extremely Fast Screen Loading | No Delay



Various Installation Methods

Hoisting, Wall Hanging, Mobile Support



LEDHUB Interactive Conference All-in-one







Model	CB110H	CB138H	CB165H	CB138V	CB163V
Screen Size	110 inches	138 inches	165 inches	138 inches	163 inches
Panel Type	СОВ	СОВ	СОВ	СОВ	СОВ
Screen Resolutions	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160	3840 x 2160
Pixel Pitch Exhibited (mm)	1.2	1.5	1.9	0.79 (Super COB Based on technology)	0.93 (Super COB Based on technology)
Bare Metal Size(mm)	2466 x 1522 x 64	3074 x 1864 x 64	3682 x 2206 x 66	3074 x 1864 x 64	3634 x 2179 x 66
Brightness (cd/m²)	450	450	450	450	450
Visual Angle (H / V)			170°/160°		
Refresh Rate(Hz)	3180	3000	3000	3840	3840
Power Max. (W)	1150	1900	2600	950	1150
Net Weight (kg)	136.5	191	261	191	253
Installation/Maintenance Mode		Wall Hanging, M	loving Bracket(Option	onal); Front Maintena	ance
Built-in System		Android	8.0/Windows10 Dua	al System	
Touch Technology		Infi	rared Touch, 10 Poir	nts	
Screen Mirroring			9-screen		
Screen Transfer Terminal		Android phone,	iPhone, iPad, iMac, \	Windows computer	
One-button Shutdown	Can b	e One-button Into tl	ne Shutdown State,0	One-button to Wake	Up
Built-in Stereo			Built-in 2*15W		
Audio and Video Input	HDMI*2				
Audio and Video Output	HDMI*1 TRS*1				
USB Interface		USB-	-B*1, USB2.0*4, U	SB3.0*3	
Network Interface			LAN*2		

New Generation COB UHD Display Panel

Ideal LED display panel for touchable large displays



Strong Protection And Worry-free Ultra-protective, anti-collision and anti-shock,breakage-proof screen, waterproof and moisture-proof on the surface. Easy clean, higher reliability, zero factory pixel failure rate, extremely long uptime.



Brilliant By Nature High brightness, high contrast ratio, high color gamut, HDR super beautiful image quality. Anti-blue light, self-luminous, area light, multiple eye protection, more healthy.



Easy Reach At Your Fingertips Own patented COB technology, touchable and interactive, smooth panel and operation. LED Design Studio USA's patented algorithm for screen scaling, one finger full screen scaling, three fingers summoning function Hoverball.

Interactive System Options



Conference Scenario Solution

LED Design Studio USA All-in-one---New Future of Conference Display

Writing White Board

Four basic functions: write, wipe, save and transfer Write without borders, wipe by palm, save in one click code scanning to take away Make meeting minutes easily create and freely take

Wireless Screen Mirroring

Rapid screen sharing across operating systems Up to nine split screens mirroring at the same time Reverse screen mirroring for bidirectional operation



Document Management

Support mobile upload and USB Stick reading Automatically classified management for multi-format diverse documents. Easily display, efficiently access



Video Conferencing

Applicable for all mainstream cloud meeting platforn Allow for cross-platform and multi-terminal access, connection and remote collaboration. Meeting recording, not missing every detail, let the break the time and space limitations,



Powerful Performance | Efficient And Smooth

Dual System Flexible Switching



Windows & Android No application Limitations Available professional software at any time

Octa-core Chip



High main frequency, large file rapid load Multi-threading, multi-tasking with ease

Rapid Multi-touch



High precision positioning

4K Sensor Camera



Full screen for center position speaker Smart camera tracking

Application Scenarios

Government and enterprise office/ Business conference/ Education training Exhibition/ Universities and institutions/ Smart healthcare









LEDHUB Interactive Conference All-in-one







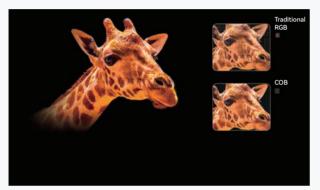
Model	CB138H	CB138V	CB163V	CB165H	
Screen Size	138 inches	138 inches	163 inches	165 inches	
Panel Type	СОВ	COB	СОВ	COB	
Screen Resolutions	1920 x 1080	3840 x 2160	3840 x 2160	1920 x 1080	
Pixel Pitch Exhibited (mm)	1.5	0.79 (Super COB Based on technology)	0.9 (Super COB Based on technology)	1.9	
Bare Metal Size (mm)	3074 x 1864 x 64	3074 x 1864 x 64	3634 x 2179 x 64	3682 x 2206 x 66	
Brightness (cd/m²)	600	600	600	600	
Visual Angle (H / V)		170°/	160°		
Refresh Rate(Hz)	3840	3840	3840	3840	
Power Max. (W)	1100	950	1150	1500	
Net Weight (kg)	193	193	257	267	
Installation/Maintenance Mode	Wall Hanging, Moving Bracket(Optional); Front Maintenance				
Built-in System		Android 13 / Wind	dows11 Dual System		
Touch Technology		Infrared To	uch, 20 Points		
Screen Mirroring		16-5	screen		
Screen Transfer Terminal	A	Android phone, iPhone, iPa	ad, iMac, Windows compu	ter	
One-button Shutdown	Can be 0	One-button Into the Shuto	down State,One-button to	Wake Up	
Built-in Stereo		Built-i	n 2*15W		
Audio and Video Input		HDMI*3, TYPE-0	C*1, 3.5mm TRS*1		
Audio and Video Output		HDMI*1, 3.5mn	n TRS*1 , SPDIF*1		
OPS Interface	HDMI OUT*1, USB3.0*2, USB2.0*2, TYPE-C *1, DP*1, LAN*1, 3.5mm TRS IN*1, 3.5mm TRS OUT*1, WIFI*1, AP*1				
USB Interface		USE	33.0*6		
Network Interface		LA	N*2		

New Generation COB UHD Display Panel

Ideal LED display panel for touchable large displays



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Easy Reach At Your Fingertips Own patented COB technology, touchable and interactive, smooth panel and operation. LED Design Studio USA's patented algorithm for screen scaling, one finger full screen scaling, three fingers summoning function Hoverball.



Multiple Interface

Equipped with multiple types of interfaces.

Meet different usage scenes.

Perfect Compatibility.



Powerful Performance | Efficient And Smooth

Dual System Flexible Switching



Windows 11 & Android 13 No application Limitations Available professional software at any time

Lift-off Detection



LED Design Studio USA smart stylus detection Magnetic adhesion Easily entering writing mode by picking up the stylus Octa-core Chip



High main frequency, large file rapid load Multi-threading, multi-tasking with ease

4K Sensor Camera



Full screen for center position speaker Smart camera tracking

Conference Scenario Solution

LED Design Studio USA All-in-one---New Future of Conference Display

Writing White Board Four basic functions: write, wipe, sa

Write without borders, wipe by palm, save in one clic code scanning to take away Make meeting minutes easily create and freely take.



Wireless Screen Mirroring

Rapid screen sharing across operating systems Up to 16 split screens mirroring at the same time Reverse screen mirroring for bidirectional operation.



Document Management

Support mobile upload and USB Stick reading Automatically classified management for multi-formativerse documents. Easily display, efficiently access.



Video Conferencing

Applicable for all mainstream cloud meeting platform Allow for cross-platform and multi-terminal access, seamless connection and remote collaboration. Meeting recording, not missing every detail, let the mbreak the time and space limitations.



LEDHUB Interactive Conference All-in-one







Model	EA135H	EA163Q
Screen Size	135 inches	163 inches
Panel Type	СОВ	COB
Screen Resolutions	1920*1080	2304*1296
Pixel Pitch Exhibited (mm)	1.5	1.5
Bare Metal Size (mm)	3012*1838*57	3612*2169*57
Brightness (cd/m²)	600	600
Visual Angle (H/V)	170°/160°	170°/160°
Refresh Rate (Hz)	3840	3840
Power Max. (W)	1400	2000
Net Weight (kg)	150	200
Installation/Maintenance Mode	Wall Hanging, Moving Brack	xet(Optional); Front Maintenance
Built-in System	And	droid 13
Android Hardware Configuration	80	G+128G
Screen Mirroring	16-	-screen
Screen Transfer Terminal	Android phone, iPhone	e, iPad, iMac, Windows PC
One-button Shutdown	Can be One-button Into the Shu	tdown State,One-button to Wake Up
Built-in Stereo	Built-	-in 2*15W
Audio and Video Input	HDMI*3 , TYPE-	-C*1 , 3.5mm TRS*1
Audio and Video Output	HDMI*1 , 3.5m	m TRS*1 , SPDIF*1
USB Interface	US	SB3.0*6
Network Interface	L	AN*2

6 Highly Protective



"Strong" Without Worries Super Protection, anti-collision and shock-proof, not fragile screen, the front is waterproof and moisture-proof, easy to clean, higher reliability, zero dead pixel rate Ex-factory, long use time without trouble

Audio &Video at Immersive and Realistic Experience Built-in two channel 15W high-power speakers. Symmetrical layout.

Provide you with audio and video entertainment that you've experienced in theater.



Interactive System Options









Open Your Horizons and Enjoy Brightness

600 nits brightness is as bright as the sunshine, intense contrast brings your content to life. You can enjoy the realism of true nature and no need to turn off the lights or draw the curtain



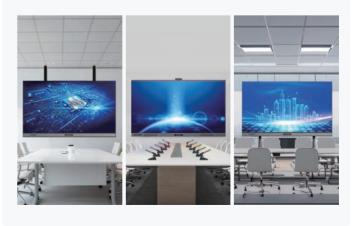
Wireless Screen Sharing Enjoy Working on The Big Screen

Support 16-split Screen | Extremely Fast Screen Loading | No Delay



Various Installation Methods

Hoisting, Wall Hanging, Mobile Support

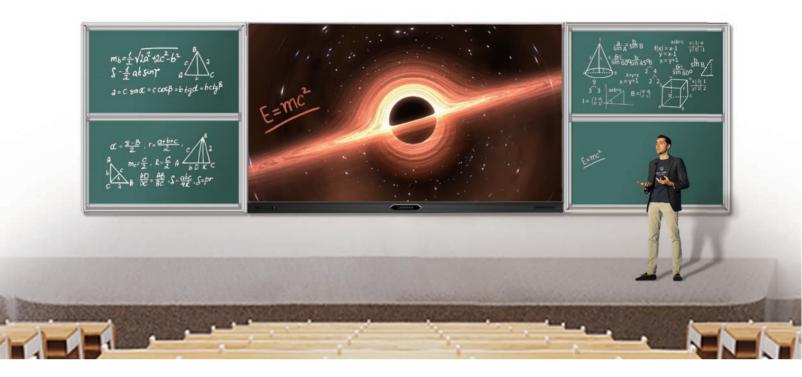


LEDHUB Interactive Education AIO

Leading the new future of innovative teaching mode



Name	Smart Classroom	Education Display System		
	Screen Size	138inches	165 inches	
	Pixel Pitch (mm)	1.5	1.9	
	Display Size (mm)	3040*1710	3648*2052	
	Panel Type	СОВ		
	Screen Resolution	1920*1080	, HD	
	Screen Brightness (cd/m2)	450		
	Visual angle (Level / Vertical)	170°/16	0°	
	Maintenance mode	Front		
	Android version	Android	8.0	
	Windows system version	Windows	10	
	Touch technology	Infrared touch,	10 points	
	Touch recognition accuracy (mm)	1		
	Response time (ms)	9.5	12	
	Support for screentransfer terminal	Windows, MAC Android phones: sof	tware required) lphone、lpad	
EDHUB	Hardware screen transmitter	Suppor	t	
	Support for multi-screen simultaneous interpretation	9-scree	n	
	Reverse control	Support for touch re	everse control	
	Writing whiteboard	Intelligent multi-point w	riting whiteboard	
	One-button Shutdown	Can be One-button Into the Shutdowr	n State, One-button to Wake U	
	Built-in stereo	Built-in 2*	15W	
	Audio and Video Input	HDMI*2, 3.5mr	m TRS*1	
	Audio and Video Output	HDMI*2, 3.5mr	m TRS*2	
	USB Interface	USB-B*1, USB2.0*	4, USB3.0*3	
	Network interface	LAN*2, WIFI*	2 AP*2	
	Control interface	RS-232*1, US	SB2.0*1	
	Peak power consumption (W)	1900	2600	
	Power supply requirement	100-240V/AC (50-60Hz)	
	Hardness	9H		
ifting	Color	Green/Wh	nite	
Blackboard	Touch accuracy (mm)	≤2		
Other Information	Bare metal size (mm, LEDHUB+Blackboard)	6336.1*1864.2*111	7701.5*2199.0*111	
Julei Information	Weight(kg, LEDHUB+Blackboard)	256	377	



Main Function













Synchronous Display

Arbitrary Zooming

Four Split-screen Whiteboards

Complete Annotation

Support Multiple External Devices

Online Teaching

Intelligent Interactive Education Display

Ideal LED display panel for large display touch applications



Easy Reach At Your Fingertips

Own patented COB technology, touchable and interactive, smooth panel and operation

LED Design Studio USA's patented algorithm for screen scaling, one finger full screen scaling, three fingers summoning function, Hoverball

High Reliability







Module Waterproof



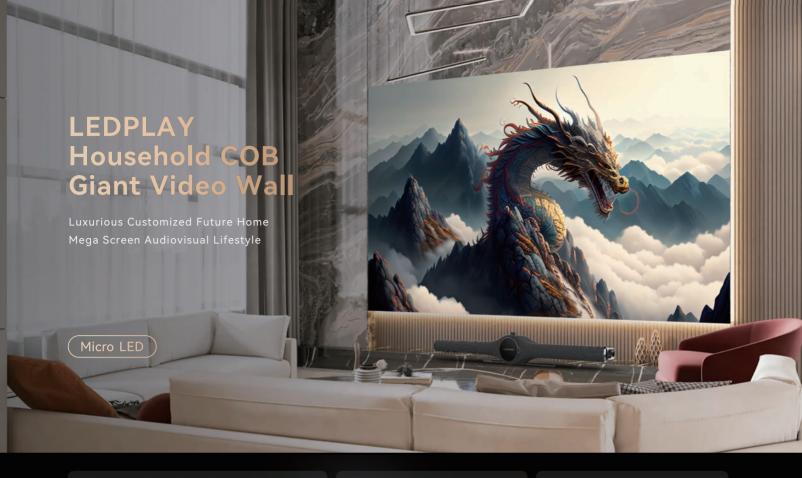
Soft Eye Protection

Dual System 👪 + 🖷





Built-in Android 8.0, Windows10 Daul Systerm





Extra-large size

supports custom customization





Seamless connection

easy access

600cd/m²

high brightness

1000000:1

high contrast

120% DCI-P3

wide color gamut

Smart home

RS232 smart connectivity

MEMC

motion compensation

HDR

supports HDR (High Dynamic Range)

Vast content

millions of videos

Powerful performance

flagship chip 8K decoding

low blue light

TÜV Rheinland

Smart interaction

pop-up camera far-field voice

LEDPALY

designed specifically for top-end users



Private villa



Luxury residence



Luxury club

Product Specifications

	Product Model	LH108XPro	LQ110Pro	LQ135XPro	LV138Pro	LV163Pro	
	Screen Size	108 inches	110 inches	135inches	138inches	163inches	
	Screen Type		COB (Chip-on-Boa	rd) packaged Micro LE	D display panel		
	Screen Resolution	2560*1440	3072*1728	3200*1800	3840*2160	3840*2160	
Screen	Screen Brightness (cd/m²)			600			
Parameters	Viewing Angle (Horizontal/Vertical)			170°/170°			
	Color Gamut (DCI-P3)			120%			
	Screen Refresh Rate			IP65 (Front)			
	Display Mode			Front Maintenance			
	System Hardware Configuration			"8.5GB DDR4			
System				128GB EMMC"			
Platform	Built-in System			Android System			
	Android System Version			Android 9.0			
	Wireless Casting			Supported			
Human	Remote Control			Supported			
Machine	Voice Remote Control			Supported			
Interaction	Far-field Control			Supported			
	Adjustable Camera	Supported					
Image	Microphone Array			DTS M6 Decoding			
and	Video Call	Supports 8K video playback or 4K 60Hz 10-bit refresh rate, MEMC motion compensation, and HI					
Sound	Internal Speaker		"Midr	ange 215W, Bass 218W	V "		
	HDMI IN		"HDM	I 2.0*1, HDMI 2.1(ARC)*	:1"		
	USB Interface			"USB2.01, USB3.01"			
	Network Interface			LAN*1			
Functional	SPDIF			Fiber Optic*1			
Interfaces	Built-in WiFi		"2.4G/5G	Dual-band, Supports V	VIFI6"		
	Built-in Bluetooth			BT5.2			
	Headphone Output			Earphone*1			
	Central Connector			RS232*1			
Electrical	Rated Power (W)	720	720	1120	1120	1600	
Parameters	Standby Power (W)	<0.5	<0.5	<0.5	<0.5	<0.5	
	Power Supply		10	0-240V/AC (50-60Hz)			
Accessory	Power Consumption			nfrared + Bluetooth			
Accessory Requireme	Electric Plug	√	√	√	√	√	
-nts	Wall Mount	√	√ √	√ √	√	√	
	Stand Type	√	√	√			
	Stand Dimensions (mm)	2412*1362*38	2444*1380*38	3012*1699.5*38	3052*1722*38	3612*2037*38	
Dimensions	Overall Dimensions (mm)	90	100	130	150	190	
and Weight	Screen Weight (KG)			1563.5*197*210.5			
	Total Weight (KG)			16			

