AE Series Indoor Fixed HD LED Display

Cutting-edge LED display technology, seamlessly integrated with AVPartners' trusted service.







AE Series

Ultra-Slim, Lightweight Design.

High-Performance LED Technology.

Energy Efficient and Whisper-Quiet.

Quick Installation & Maintenance.

Available Pixel Pitch:

0.93 / 1.25 / 1.56 / 1.87 / 2.5 (Indoor).







Structure







Dimension

Cabinet thickness ≤ 40MM

Cabinet weight: 4.7 KG

Total weight per square meter ≈ 23 KG







Golden Vision

Optimised 16:9 ratio ensures immersive, natural viewing comfort across all resolutions (1080P–8K).



Display 1080P, 2K, 4K, 8K resolution images dot to dot

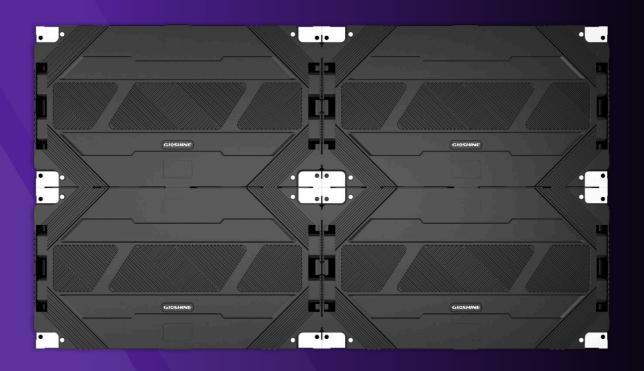




High-Strength

Die-casting aluminum material.

Lightweight, durable, and engineered for superior heat dissipation.

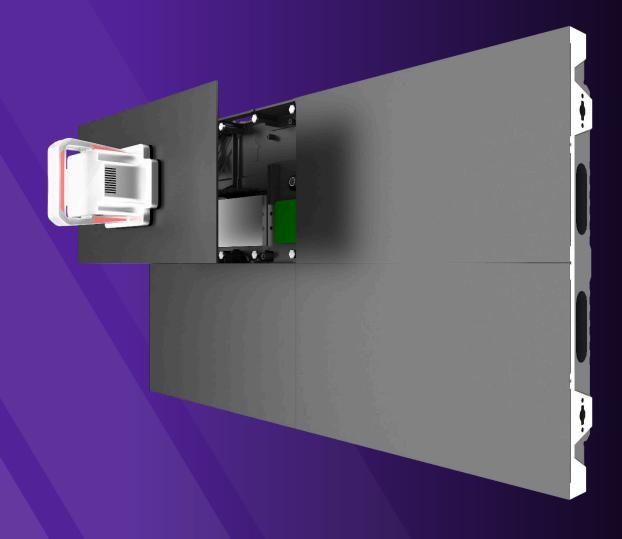






Fast Maintenance

Magnetic modules allow quick installation and hassle-free maintenance.



AVPartners®



Energy-Saving Eco-Friendly

Efficient Power Usage

• Power adapters with PFC, conversion efficiency is up to 90%.

Optimised Heat Dissipation

• The separate structure of the cabinet and the modules extends the heat from the rear cavity of the cabinet to achieve efficient heat dissipation.

Silent Operation

 Silent operation ensures uninterrupted focus in conference rooms and control centers.







Reliable in Demanding Environments

Dual back-up configuration (optional)

 Optional dual backup for power, cabling, and control ensures uninterrupted performance in mission-critical environments.







45° Cabinet Option

Optional 45° cabinet for right-angle installation, cubic column installation, with dedicated video sources to achieve naked-eye 3D effects for diverse installation scenarios.



AVPartners®



Installation

Support wall-mount, ground-stacking and hoisting, efficient and convenient installation, wireless connection, neat appearance.



Wall-mount



Ground stacking



Hoisting





Installation

Wall-mount installation achieves a slim 70mm profile—flat, seamless, and elegant.







Installation

Engineered for smoother curves than traditional LCD panels, thanks to tighter joint angles.



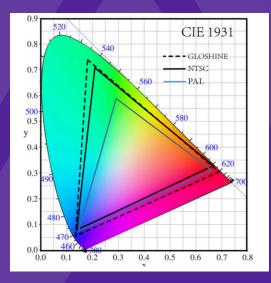
Curvable

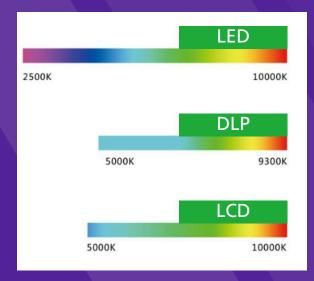




Broadcast-level Colour Gamut

Covers PAL and NTSC standards, delivering trueto-life, broadcast-level colour reproduction."





AVPartners®



Other colour technologies



Wide colour gamut technology



Extraordinary Visual Effect

Using high-quality components and ICs, the screen delivers superior colour accuracy and stability, producing stunning visuals year after year.

▼ LED screen of some brand



▼ Gloshine AE series LED screen



Perfectly Flat, Seamlessly Smooth

Innovative flatness-adjustable modules deliver a perfectly seamless surface and smooth, uninterrupted visuals.







AE Series | Indoor Version | Surface-Mount Device

Model No.	AE 1.2	AE 1.5	AE 1.8	AE 2.4		
Pixel Pitch	1.25mm	1.56mm	1.87mm	2.50mm		
LED Type	SMD1010	SMD1212	SMD1515	SMD2020		
GOB	Glue-on-Board Technology - Optional					
Pixel Density	640000 pixel/m²	409600 pixel/m²	284444 pixel/m²	161185 pixel/m²		
Brightness	400~600 nits	500~700 nits	600~800 nits	800~1000 nits		
Colour Temperature	2500~9500K					
Scan Rate	1/60	1/54	1/45	1/34		
Panel Dimension W/H/D	600 x 337.5 x 39.5mm					
Panel Resolution	480 x 270 pixel	384 x 216 pixel	320 x 180 pixel	240 x 135 pixel		
Panel Weight	4.7kg ±10%					
Cabinet Material	Die-casting Cabinet					
Max Power Consumption	$\leq 500 \text{w/m}^2$					
Average Power Consumption	$\leq 250 \text{w/m}^2$					
Viewing Angle	H:160° V:140°					
Refresh Rate	1920Hz/3840Hz					
Grayscale	13~16 bit					
Working Voltage	AC100-240V~50/60Hz or AC200-240V~50/60Hz					
IP Rating	IP30					
Curve	Optional					
Lifetime	50,000h					
Operating Temperature/Humidity	-20℃~+40℃ 10%-60%RH					
Storage Temperature/Humidity	-40°C~+60°C 10%~60%RH					





AE Series | Indoor Version | Chip-on-Board

Model No.	AE 0.9	AE 1.1	AE 1.2	AE 1.5		
Pixel Pitch	0.9375mm	1.17mm	1.25mm	1.5625mm		
LED Type		Chip-on-Boar	rd Technology			
Pixel Density	1137777 pixel/m²	730512 pixel/m²	640000 pixel/m²	409600 pixel/m²		
Brightness	550~650 nits					
Colour Temperature	3000~10000K					
Scan Rate	1/40	1/64	1/60	1/54		
Panel Dimension W/H/D	600 x 337.5 x 39.5mm					
Panel Resolution	640 x 360 pixel	512 x 288 pixel	480 x 270 pixel	384 x 216 pixel		
Panel Weight	4.7kg ±10%					
Cabinet Material	Die-casting Cabinet					
Max Power Consumption	$\leq 300 \text{w/m}^2$					
Average Power Consumption	≦ 165w/m²					
Viewing Angle	H:160° V:140°					
Refresh Rate	1920Hz/3840Hz					
Grayscale	13~16 bit					
Working Voltage	AC100-240V~50/60H					
IP Rating	IP30					
Curve	Optional					
Lifetime	50,000h					
Operating Temperature/Humidity	-10°C~+40°C 10%-60%RH					
Storage Temperature/Humidity	-40°C~+60°C 10%~60%RH					





Talk to Us About Your Next Installation

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