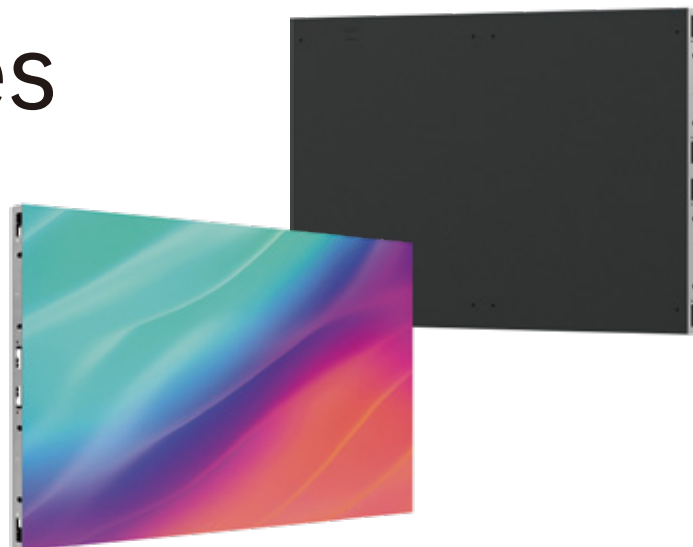




54" MEGA Series

Indoor Fine Pixel Pitch Rental Display



PRODUCT OVERVIEW



The 54" MEGA Series is a self-developed ultra-high-definition product designed for the fine-pitch LED display market. It is primarily used in various control fields including security monitoring, command dispatch, video conferencing, and broadcasting, to provide high-quality display applications.



SMD/GOB/MIP
High Compatibility



Large Size



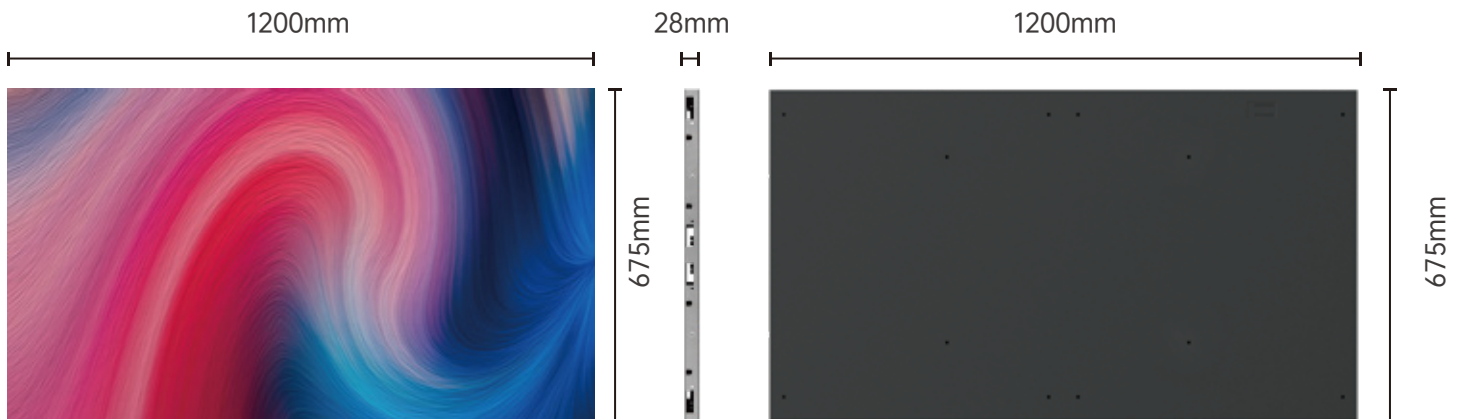
Easy Installation
and Maintenance



Ultra Thin

PRODUCT DISPLAY

1200*675*28



Support: VESA brackets

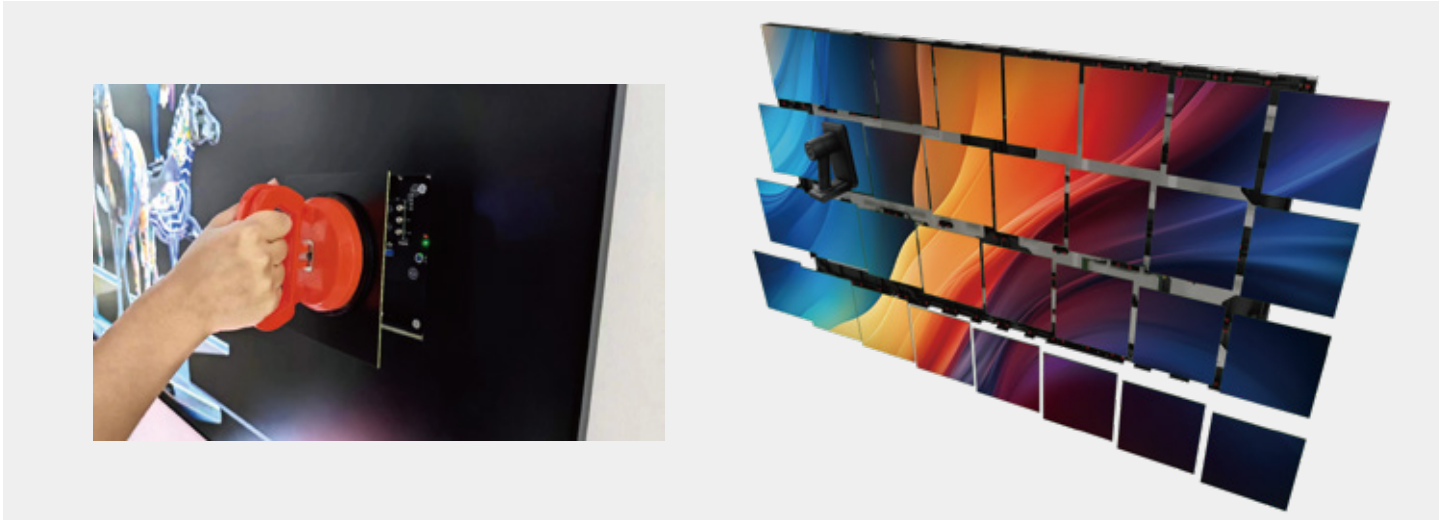
PRODUCT FEATURES



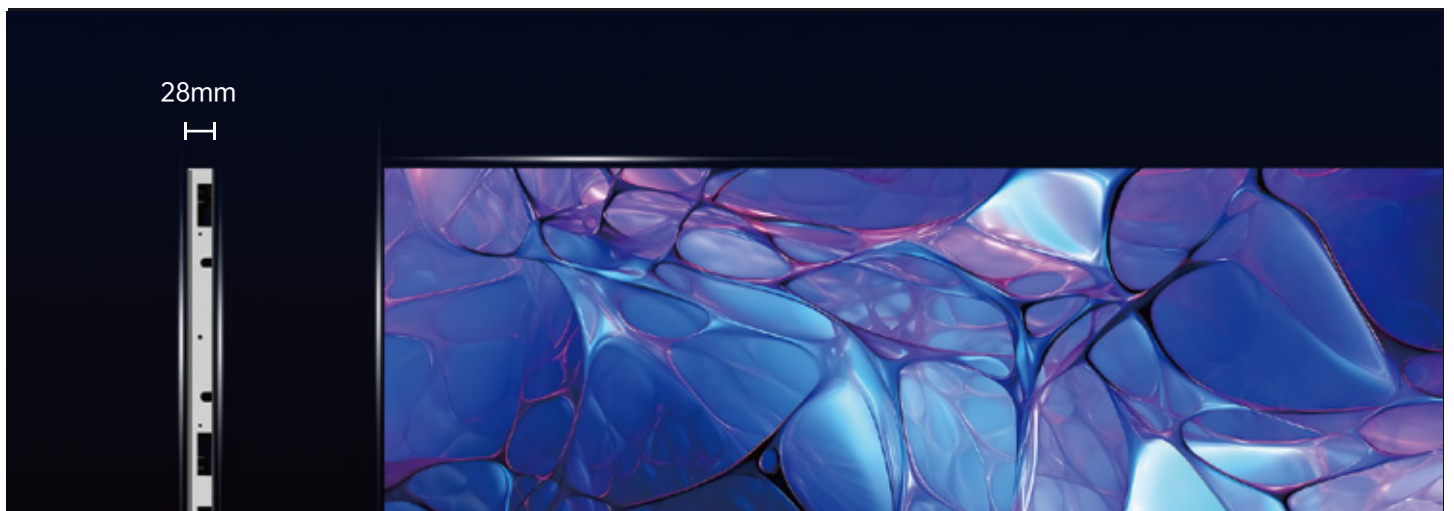
High Compatibility: The 54" Mega Series not only supports various pixel pitches but is also compatible with multiple packaging technologies, including SMD, COB, IMD, and MIP, enhancing product value.



54 Inch Large Size: The first largest standard size unit in LED display industry so far.

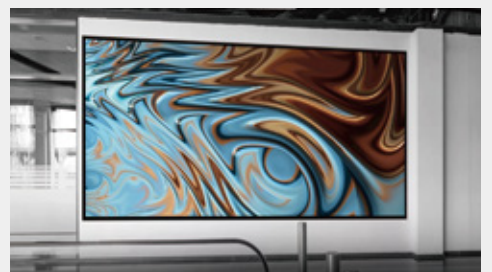
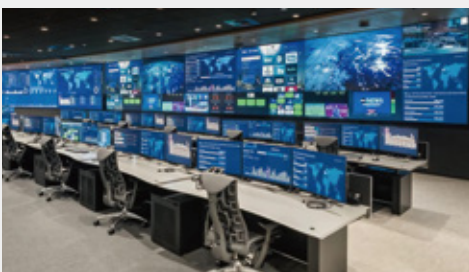


Easy Installation and Maintenance: Save labour cost and time, especially for all in one TV installation.



Ultra Thin: The current industry's largest and thinnest LED display unit, greatly saving space, especially suitable for exhibition halls and all in one TV.

APPLICATIONS



54" MEGA Series Specification


	M540-06C	M540-07C	M540-09C	M540-12C	M540-15C
Pixel Pitch (mm)	P0.625	P0.78	P0.93	P1.25	P1.5625
Pixel Density (dots/m²)	2,560,000	1,638,400	1,137,776	640,000	409,600
Cabinet Resolution (W×H)	1920×1080	1536×864	1280×720	960×540	768×432
Pixel Configuration	COB (SMD / IMD / MIP Optional)				
Cabinet Size (mm)(W×H×D)	1200×675×28				
Brightness (nits)	200~1000				
Gray Scale (bit)	14~16				
Color Temp (K)	2000~12000				
Control System	Synchronous control				
Frame Rate (Hz)	60				
Refresh Rate (Hz)	3840~7680				
Working Voltage (V)	AC: 110V~240V, 50~60Hz				
Max. Power Consumption (W/m²)	≤600		≤500	≤450	
Avg. Power Consumption (W/m²)	≤240		≤200	≤180	
Lifetime (H)	100,000				
Operation Temp (°C)	-10~+40				
Storage Temp (°C)	-25~+60				
Operation Humidity (RH)	10%~80%, no condensation				
Cabinet Weight (kg)	17.5				

The parameter index will change according to the specific situation of the project (the product shall be subjected to the submitted contract specification)

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