

UHD Series

With advanced pixel pitch technology and seamless panel integration, the UHD Series delivers an immersive viewing experience, even at close distances. Its sleek, lightweight design facilitates easy installation and maintenance, while its energy-efficient performance ensures long-term reliability. Capable of showcasing 2K, 4K, and even 8K resolutions, this display ensures breathtaking detail and vibrant color reproduction, making it perfect for high-end retail spaces, corporate environments, broadcasting studios, and luxury venues.



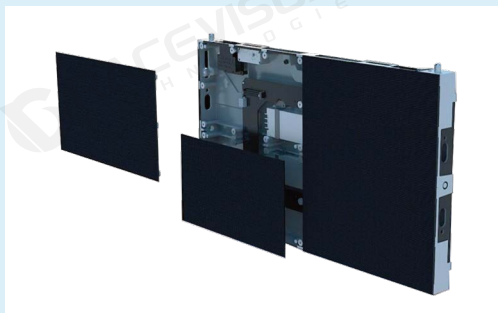
16:9 aspect ratio

Easy for 1080p, 2k, 4k, 8k display.
Excellent display performance



Unsurpassed color uniformity

Unique color calibration process
Tight bin selection for LED wavelength
Deep black levels, contrast ratio 4000:1



Fast installation and easy maintenance

Slim(45mm) and lightweight(6.3kg/panel)
Fully front access, wall mounting available



High Flatness and Good Consistency

The high precision of the cabinet and module ensures the flatness and consistency of the display

Specification:

Model	UHD-0.78	UHD-0.93	UHD-1.2	UHD-1.5	UHD-1.8	UHD-2.3
Physical Pitch	0.78mm/0.03"	0.937mm/0.36"	1.25mm/0.49"	1.56mm/0.61"	1.87mm/0.07"	2.34mm/0.09"
Pixel Configuration	COB	COB	SMD1010	SMD1010	SMD1515	SMD2121
Pixel Density	1643655px/m²	11138489px/m²	648000px/m²	410881px/m²	286225px/m²	182329px/m²
Module Dimension(WxH)	150x168.75mm/0.49"x0.55"		300x168.75mm/0.98"x0.55"			
Panel Dimension(WxHxD)	600x337.5mm/1.96"x1.10"					
No. of Module/panel(WxH)	4x2	4x2	2x2	2x2	2x2	2x2
Module Resolution	192x216px	160x180px	240x135px	192x108px	160x90px	128x72px
Panel Resolution	768x431px	640x360px	480x270px	384x216px	320x180px	256x144px
Panel Material	Die-casting Aluminum					
Panel Weight	6.3kg（13.88lbs）					
Gray Scale	16bit					
Contrast Ratio	4000:1					
Avg. Power Consumption	<300w/m2					
Max. Power Consumption	<600w/m2					
Operating Temp/Humidity	-10°C - 60°C / 10% - 60%					
Storage Temp/Humidity	-30°C - 60°C / 10% - 60%					
Refresh Rate	7680hz					
Brightness	600~800nits					
Viewing Angle(H/V)	160°/140°					
Expected Lifetime	100,000hrs					
Max. Stacking/Hanging	20/10					
Service	Front					
IP Rating(Front/Rear)	IP40/IP21					
Certification	CCC,CE,ETL,RoHS					

