

UHD LED Video Wall



The ultra high definition LED video wall creates uniform, high-quality images with accurate color depth at any brightness level. Thanks to its unique mechanical concept, this series ensures easy and accurate alignment and also enable user-friendly front service access.

Thanks to its high brightness, high resolution and modular design, this exciting product not only suits the needs of traditional LED display markets, but also has become commonly used in TV studios, corporations, control rooms and boardrooms, replacing conventional LCD/DLP/PDP video walls.

Its fast setup time, minimal wiring, reduced tweaking, easy serviceability, unlimited size and seamless appearance, make the UHD LED video wall series the ideal solution for any LED applications.

Specifications

Model No.	UHDLVW0.9	UHDLVW1.2	UHDLVW1.5	UHDLVW1.8
Pixel pitch	0.9375 mm	1.25 mm	1.56 mm	1.875 mm
LED type	Mini 4 in 1 (Nationstar)	SMD1010 (Nationstar)	SMD1010 (Nationstar)	SMD1010 (Nationstar)
Resolution	640 x 360	480 x 270	384 x 216	320 x 180
Pixel density	1,137,800 pixels/m ²	640,000 pixels/m ²	409,600 pixels/m ²	284,444 pixels/m ²
Brightness	600 nits	600 nits	800 nits	800 nits
Power consumption	Max. 850 W/m ²	Max. 850 W/m ²	Max.800 W/m ²	Max. 800 W/m ²
IP rating	Indoor only			
Serviceability	Front			
Refresh rate	3840 Hz			
Color depth	16 Bit			
Viewing angle	Horizontal 160°; Vertical 1640°			
LED lifetime	80,000 hrs (50% brightness)			
Operational temperature	-20°C ~+45°C / -4°F ~+113°F			
Operational humidity	10%~85%			
Input voltage	100~240V / 50~60Hz			
Dimensions	600*337.5*63 mm / 23.62*13.29*2.48 inch (W*H*D)			
Weight	9.8 kg(21.61 lb)/pc; 48.4 kg(106.72 lb)/ m2			