







UNRIVALED DISPLAYS

The Whitebox® UHD Series is an affordable fine pitch LED video wall display in ranging millimeter pixel pitches. With a slim profile and 27" display, the UHD Series features front serviceability and a creative stackable design that eliminates complicated cabling and reduces complexity of installation and vertical alignment.



SPECIFICATIONS

 LED Module Spec	Pixel Pitch	.9mm	1.25mm	1.56mm	1.9mm	2.5mm
	LED Package	IMD-M09T	SMD1010	SMD1010	SMD1515	SMD2020
	Module Resolution (WxH)	320*360	240*270	192*216	160*180	120*135
	Sub-Module Resolution	160*180	120*135	96*108	80*90	60*135
	Module Dimensions (WxHxD)	300*337.5*10mm				
	Sub-Module Dimensions	150*168.75*10mm				150*337.5*10mm
	Encapsulation	Gold	Gold	Gold or Copper		
Service Method	Front and Rear Serviceable Compatibility					
 LED Panel Spec	Pixel Density (px/m ²)	1,137,777	640,000	409,600	284,444	160,000
	Panel Resolution (WxH)	640*360	480*270	384*216	320*180	240*135
	Panel Dimensions (WxHxD)	600 x 337.5 x 66mm 23.62 X 13.29 X 2.6in				
	Panel Weight (Kg/ lbs)	6.3Kg / 13.9lb				
	Panel Size	0.2025m ²				
	Module Configuration	2*1				
	Sub-Module Configuration	4*2				4*1
	True HD Capable	3*3	4*4	5*5	6*6	8*8
 Optional Spec	Pixel Brightness Calibration	Yes				
	Pixel Color Calibration	Yes				
	Brightness (m ²)	≥ 800 nits(After calibrated, 6500K color temperature)				
	Contrast	≥7000:1				
	Color Temperature	3000-10,000(Adjustable)				
	Viewing Angle (50% Brightness)	160° Horizontal, 140° Vertical				
 Electrical	Max Power Consumption (m ²)	≤ 665W / 180W per Cabinet				
	AVG Power Consumption (m ²)	≤ 265W I SSW per Cabinet				
	Operational Voltage	AC100-240V(S0-60Hz)				
	Power Supply	Single or Redundant Power Supply (Optional)				
 Processing	Receiving Card	Single or Redundant Novastar A8s (Optional)				
	Refresh Rate	≥ 3840Hz				
	Frame Rate	50/60Hz				
	Gray Scale	≥ 14bit				
 Operating Conditions	Operational Temp/Humidity	-10°C - 50°C / 10-85% RH				
	Storage Temp/Humidity	-20°C - 60°C / 10-85% RH				
	Runtime Duty Cycle	24/7				
	IP Rating	IP30 Indoor				