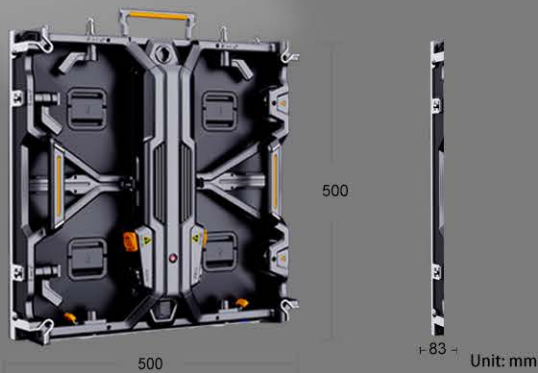


U-MAX 500 SERIES 6TH GENERATION CABINET

U-Max 500 comes out with brand-new appearance, functionality and tangibility. You must not miss out this opportunity to experience it.

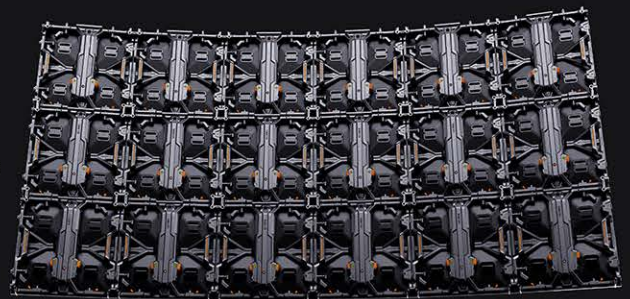


INTRODUCTION

U-Max 500 Series passes throughout its design the idea of super reliability, firm structure, stable performance. For instance, based on human factors and ergonomics, the handles on the sides are structurally improved; center of balance of the cabinet is also taken into accounted, both of which are targeted to consume less lifting power.

ASSEMBLY VIEW

U-MAX 500 cabinets have a curvature wheel engraved -7.5° to $+7.5^\circ$ that pivots so as to let neighbouring cabinets to form small angles and make curved formation. So it will meet specific staging designs of certain shapes using led cabinets on the spot.

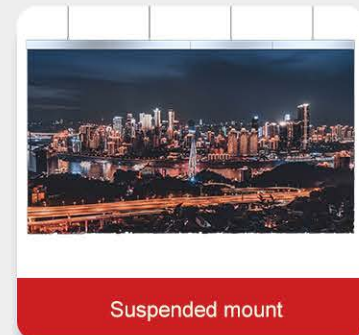
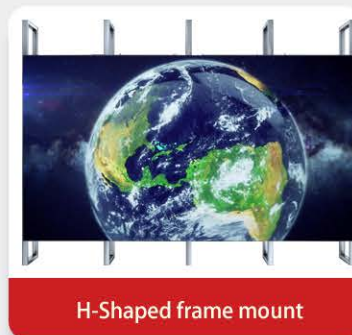


COMFORTABLE RELIABLE

U-MAX 500 Series has comfortable weight and handles so that they can make stage structure building more quick, safe and reliable. And therefore it saves time and cost.



INSTALLATION GUIDE



SPECIFICATIONS

Item	U1.95	U2.60	U2.97	U3.91
Pixel pitch	1.95mm	2.60mm	2.97mm	3.91mm
Pixel density	262144	147456	112986	65536
Module size	250x250mm			
LED package	SMD1515	SMD1515	SMD1515	SMD2020
Module resolution(pixels)	128x128	96x96	84x84	64x64
Module arrangement per cabinet	2x2			
Cabinet dimension	500x500x83mm			
Cabinet weight (including module)	7.2kg			
Cabinet resolution (pixels)	256x256	192x192	168x168	128x128
Maintenance	Full front service			
System backup	Support			
White balance brightness	≥800cd/m ²			
Pixel-level calibration	Support			
Color temperature	6500K (adjustable)			
Refresh rate	3840Hz			
Viewing angle	140°(V/H)			
Brightness uniformity	≥99%			
Grayscale level	14-16bits			
Contrast ratio	5000:1			
Scanning mode	1/32	1/32	1/28	1/16
Working voltage (input)	110-240V, 50/60Hz			
Max./Avg. Power consumption	400W/m ² /250W/m ²			
Storage temperature&humidity (RH)	-10°C-60°C&35-75%			
Working temperature&humidity (RH)	-10°C-60°C&35-75%			
IP ratings	IP5X			
Screen temperature rise	≤5°C			
Installation	Suspended/stacked install			
Signal output	HDMI/DVI/DP			
Certification	RoHS/FCC/CE			