

CLEARLED : SKYPANEL HDO



HIGH WEATHER RESISTANCE OUTDOOR LED DISPLAY

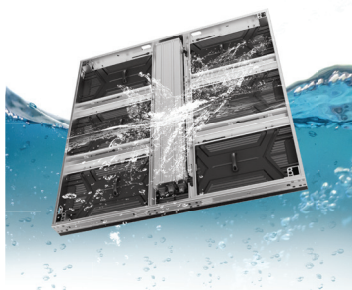


The SkyPanel HDO series provides ultra-high protection to withstand kinds of harsh environments. It adopted the newest techs such as IP66 protection, patented heat-venting and corner design, making it highly competent for demanding environments and flexible in various applications.

FEATURES

IP66, All Weather Durability

Sealed module and cabinet with specific weather-resistant designs, highly competent for demanding environments



23KG, Efficient Operation

Lightweight cabinet, over 60% lighter than ordinary; patented sliding structure and fast-lock simplify the work for time & cost saving.



*Sliding for front access only

25%, Energy Saving

Ultra-low consumption with a max 25% reduction, based on deep customization on circuits, lower operational costs and higher ROI



*For specific config. only

Hz 3840Hz High Refresh



14bits High Grayscale



High Contrast, Delicate Image

 140° Wide Viewing



Flexible Designs & Sizes



Stable & Ultra High Protection

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FEATURES

Endless Creativity

90° sharp corner, seamless corner, convex or concave curving, pillar, column availability, bringing to life uniquely creative OOH & 3D effects



90° corner



column

10000nits, Premium Visual

Tailor-made LEDs for ultra-high brightness and stability; high clarity and contrast ratio image under direct sunlight for maximum advertising effect.



*For LIP design and specific config. only

Sport Capability

Safety-oriented digital perimeter board with specific protection mask and support frame; inclination can be freely adjusted for better visual experience.



SPECIFICATIONS

Model Name	HDO3.91	HDO4.81	HDO6.25	HDO7.81	HDO10.42	HDO8(LIP)	HDO10 (LIP)
Pixel Pitch	3.91mm	4.81mm	6.25mm	7.81mm	10.42mm	8mm	10mm
LED Type	SMD						
Module Size	500x250mm					480x320mm	
Module Resolution	128x64px	104x52px	80x40px	64x32px	48x24px	60x40px	48x32px
Cabinet Size	1,000x1,000x98mm		1,000x1,000x100mm			960x960x104mm	
Cabinet Resolution	256x256px	208x208px	160x160px	128x128px	96x96px	120x120px	60x60px
Cabinet Weight	25±1kg					23±1kg	
Cabinet Material	Aluminium						
Brightness	≥4,500nits	≥5,500nits	≥6,000nits			≥10,000nits	
Grayscale	≥14bit						
Refresh Rate	1920 ~ 3840Hz						
Viewing Angle	H 140° / V 140°		H 140° / V 120°			H 100° / V 30°	
Access	Front & Rear						
Ingress Protection	IP66						
Power Consumption (max./avg.)	700 / 250 W/m ²					320 / 107 W/m ²	

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SPECIFICATIONS



Model Name	HDO4	HDO5	HDO5.71	HDO6.67	HDO8	HDO10	HDO16	HDO-D16	
Pixel Pitch	4mm	5mm	5.71mm	6.67mm	8mm	10mm	16mm	16mm	
LED Type	SMD							DIP	
Module Size	480x320mm								
Module Resolution	120x80px	96x64px	84x56px	72x48px	60x40px	48x32px	30x20px	30x20px	
Cabinet Size	960x960x101.5mm		960x960x104mm				960x960x106mm	960x960x111mm	
Cabinet Resolution	240x240px	192x192px	168x168px	144x144px	120x120px	96x96px	60x60px	60x60px	
Cabinet Weight	23±1kg							26±1kg	
Cabinet Material	Aluminium								
Brightness	≥5,500nits		≥6,000nits				≥6,500nits	≥8,000nits	
Grayscale	≥14bit							≥16bit	
Refresh Rate	1920 ~ 3840Hz							3840 ~ 7680Hz	
Viewing Angle	H 140° / V 140°		H 140° / V 120°				H 140° / V 100°	H 140° / V 60°	
Access	Front & Rear								
Ingress Protection	IP66								
Power Consumption (max./avg.)	700 / 250 W/m ²							450 / 150 W/m ²	

