

DH-PHOA10

Outdoor General LED



Features:

- Every module, power supply and receiving card is front service and back service available, having less restriction in environment.
- Quick module maintenance. It takes only two seconds (a push and pull) to dismount a module owing to special spring buckle and magnet between module and cabinet.
- Super light to 23kg/m², only 70% of the die-casting aluminum cabinet, and 80% of iron cabinets saving the cost of supporting structure and transportation.
- Ultra slim to 65mm, all together 145mm for the whole screen (supporting structure included), perfectly embedding into a wall.
- Ultra-viewing experience guaranteed by high definition, module dot by dot calibration and high gray level under low brightness to fit high-end hotel ballroom, church and class use, retail stores, airport etc.

Technical Specification

Model

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Parameters

Pixel Pitch	10mm	
Pixel Configuration	1R1G1B	
LED Type	DIP346	
Color Temperature	3000K-10000K (adjustable)	
Viewing Angle	H110°, V50°	
Pixel Density	10,000 pixels/m ²	
Recommended Viewing Distance	≥10 M	
Module Size	200mm×400mm	
Cabinet Size	W1200mm×H1200mm ×D124mm	W800mm×H800mm ×D119mm
Cabinet Weight	46.25 kg	19.85 kg
Brightness	7500 cd/m ²	6500 cd/m ²
Area	1.44 m ²	0.64 m ²
Material	Epoxy Paint Coated Aluminum	
Aspect Ratio	1:1	



Ingress Protection	IP65/IP54	
Operating Temperature/ Humidity	-20 C~+50 C/10~90%RH	
Storage Temperature/ Humidity	-30 C~+60 C/10~90%RH	
Pixels per Cabinet	120×120 pixels	80×80 pixels
Processing Depth	14 bits	
Brightness Control	Manual/Automatic	
Contrast Ratio	2000:1	
Video Frame Rate	50/60 Hz	
Rate Refresh	≥1000 Hz	
Input Voltage	110~240V AC	
Input Power Frequency	47~63 Hz	
Input Power (max)	435 W/m ²	385 W/m ²
Input Power (typical)	145 W/m ²	128 W/m ²

Driving Method	1/4 scan, Constant Current Drive
Input Signal	RF, S-VIDEO, RGBHV, YUV, YC & COMPOSITION, etc
Rigging Form	Fixed
Data Interconnection	CAT5 Cable (L≤140m), multi-mode fiber (L≤500m), single mode fiber (L≤20km)