alhua
TECHNOLOGY

DH-PHOA16
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.

No Seam	100000h	No Fan	High Refresh Rate	High Brightness	RGB Rich Colour

Technical Specification

Model

Model	DH-PHOA16

Parameters

Pixel Pitch	16.667mm	
Pixel Configuration	1R1G1B	
LED Type	DIP346	
Color Temperature	3000K-10000K (adjustable)	
Viewing Angle	H110°, V 50°	
Pixel Density	3600 pixels/m²	
Recommended Viewing Distance	≥16 M	
Module Size	200mm×400mm	
Cabinet Size	W1200mm×H1200mm ×D124mm	W800mm×H800mm ×D119mm
Cabinet Weight	44.45 kg	19.05 kg
Brightness	7500 cd/m²	7000 cd/m²
Area	1.44 m²	0.64 m²
Material	Epoxy Paint Coated Aluminum	
Aspect Ratio	1:1	

Ingress Protection	IP65/IP54	
Operating Temperature/ Humidity	-20℃~+50℃/10~90%RH	
Storage Temperature/ Humidity	-30℃~+60℃/10~90%RH	
Pixels per Cabinet	72×72 pixels	48×48 pixels
Processing Depth	14 bits	
Brightness Control	Manual/Automatic	
Contrast Ratio	2000:1	
Video Frame Rate	50/60 Hz	
Rate Refresh	≥2000 Hz	
Input Voltage	110~240V AC	
Input Power Frequency	47~63 Hz	
Input Power (max)	439 W/m²	422 W/m²
Input Power (typical)	146 W/m²	141 W/m²

Driving Method	Static 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)