a|hua
TECHNOLOGY

DH-PHOA25
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 owning 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-PHOA25

Parameters

Pixel Pitch	25mm	
Pixel Configuration	1R1G1B	
LED Type	DIP346	
Color Temperature	3000K to 10000K can be adjust	
Viewing Angle	H140°, V60°	
Pixel Density	1600 pixels/m²	
Recommended viewing distance	≥25 M	
Module size	200mm×400mm	
Cabinet size	W1200mm×H1200mm ×D124mm	W800mm×H800mm ×D119mm
Cabinet Weight	42.5 kg	17.85 kg
Brightness	6500 cd/m²	
Area	1.4 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	48×48 pixels	32×32 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>	384 W/m²	384 W/m²
Input power <typical>	127 W/m²	128 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)