

DS-D42A6FO-D Outdoor Fixed LED Displays



- Widely applied in outdoor permanent advertising scenes
- Thin and light cabinet with the die-casting aluminum design
- IP 65 rating for both the front and back panels
- Free of air conditioners with multiple ventilation modes working together inside the cabinets
- Rear maintenance available and front maintenance customizable
- Standing, wall mount, and lifting available for installation
- Customizable as stadium LED screens



▪ Specification

Model		DS-D42A6FO-D
Cabinet	Pixel Configuration	DIP Triad LED
	Pixel Pitch Category	P16
	Pixel Pitch	16 mm
	Lamp Dimensions	3 × 4 × 6 mm
	Modules Component	3 × 6
	Dimensions (W × H × D)	960 mm × 960 mm × 102.5 mm (37.8" × 37.8" × 4.0")
	Resolution	60 × 60
	Area	0.9216 m ²
	Weight	29 Kg (63.9 lb)
	Pixel Density	3906 dots/m ²
	Lamp Board Housing	With housing
	Cabinet Material	Magnalium
	Maintenance Method	Back maintenance
	Cabinet Flatness	0.2 mm
Protection Level	IP65 both front and back	
Key Material	Lamp Encapsulation	Xindec DIP346
	Driver IC	MBI 5124
	Control System	DS-D42C04-H、DS-D42C08-H
Display	White Balance Brightness	7500 cd/m ²
	Color Temperature	2000 K to 9300 K adjustable
	Viewing Angle	Horizontal 110°, vertical 50°
	Contrast Ratio	≥ 5000:1
	Color Uniformity	≤ ± 0.003Cx, Cy
	Brightness Uniformity	≥ 97%
Processing Performance	Driving Method	Constant current driving
	Frame Frequency	60 Hz
	Refresh Rate	Up to 3840 Hz
	Grey Level	Up to 16 bit
	Display Color	281 trillion
Power	Power Supply	110~220 VAC ± 15%
	Max. Consumption	≤ 500 W/m ²
	Average Consumption	≤ 165 W/m ²
Working Environment	Working Temperature	-10~55 °C
	Working Humidity	10%~80%RH
	Storage Humidity	10%~85%RH
	Storage Temperature	-20~60 °C
General	Gross Weight	120 Kg (21.2 lb) /4 in 1
	Package Dimension (W × H × D)	1030 mm × 680 mm × 1150 mm (40.6" × 26.8" × 45.3")
	Lifespan	Lamp 100,000 hours

- Accessory
- Optional

DS-D42C08-H LED Controll Card	DS-D42C04-H LED Controll Card
	

▪ Available Model

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Distributed by



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