

DS-D4248FO-BGF 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
- front maintenance
- Standing, wall mount, and lifting
- Customizable as stadium LED screens



▪ Specification

Cabinet	
Pixel Configuration	SMD 3-IN-1 LED
Pixel Pitch Category	P4.8
Pixel Pitch	4.8 mm
Lamp Dimensions	1.9 × 2.1 mm
Modules Component	2 × 2
Dimensions (W × H × D)	500 mm × 500 mm × 85.1 mm (19.7" × 19.7" × 3.35")
Resolution	104 × 104
Area	0.25 m ²
Weight	8.25 Kg (18.2 lb)
Pixel Density	43264 dots/m ²
Lamp Board Housing	With housing
Cabinet Material	aluminum
Maintenance Method	Front maintenance
Cabinet Flatness	0.2 mm
Protection Level	IP65 both front and back
Key Material	
Lamp Encapsulation	Nationstar 1921
Driver IC	ICN2053
Control System	DS-D42C04-N
Display	
White Balance Brightness	5500 cd/m ²
Color Temperature	2000 K to 9300 K adjustable
Viewing Angle	Horizontal 140°, vertical 140°
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	3840 Hz
Grey Level	16 bit
Display Color	281 trillion
Power	
Power Supply	110~220 VAC ± 15%
Max. Consumption	≤ 750 W/m ²
Average Consumption	≤ 250 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	100 Kg (220 lb) /8 in 1
Package Dimension (W × H × D)	1260 mm × 610 mm × 750 mm (49.6" × 24.0" × 29.53")
Lifespan	Lamp 100,000 hours

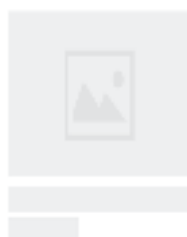
▪ Available Model

DS-D4248FO-BGF, 户外4.8mm, 500*500mm/箱体, 5%备件,

▪ Accessory

▪ Optional

DS-D42C04-N





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