

## 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

<b>Cabinet</b>	
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 <sup>2</sup>
Weight	8.25 Kg (18.2 lb)
Pixel Density	43264 dots/m <sup>2</sup>
Lamp Board Housing	With housing
Cabinet Material	aluminum
Maintenance Method	Front maintenance
Cabinet Flatness	0.2 mm
Protection Level	IP65 both front and back
<b>Key Material</b>	
Lamp Encapsulation	Nationstar 1921
Driver IC	ICN2053
Control System	DS-D42C04-N
<b>Display</b>	
White Balance Brightness	5500 cd/m <sup>2</sup>
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%
<b>Processing Performance</b>	
Driving Method	Constant current driving
Frame Frequency	60 Hz
Refresh Rate	3840 Hz
Grey Level	16 bit
Display Color	281 trillion
<b>Power</b>	
Power Supply	110~220 VAC ± 15%
Max. Consumption	≤ 750 W/m <sup>2</sup>
Average Consumption	≤ 250 W/m <sup>2</sup>
<b>Working Environment</b>	
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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