DS-D4009AW-2FQ/A
P0.9 Regular Chip MIP 600nits



- The display and control system is wholly self-developed, which is stable, safety and controllable.
- Highly integrated and compatible with simple and lightweight design cabinet.
- Automatically identify high-brightness and harsh picture details and adjust the brightness of the partial zones with dynamic engine algorithms adopted. The image is soft and comfortable to view and its quality is enhanced when unnecessary power consumption is reduced.
- Automatically remove moisture to protect lamp board from water damage when the device is kept in a humid environment or left unused for a long time.
- Support multiple ways to adjust screen parameters via remote control, tablet, and platforms.
- The packaging adopts recyclable materials, and the whole process of porduction achieves green and low-carbon standards.
- Please note: Module and cabinet sturcture should be seperately ordered.

▪ Specification

Product Model	
Product Model	DS-D4009AW-2FQ/A
Product Type	
Product Type	Fine Pixel Pitch Indoor Full-color LED Display
Cabinet	
Pixel Configuration	Flip-chip COB
Pixel Pitch	0.9375 mm
Pixel Pitch Category	P0.9
Pixel Density	1137777 dots/㎡
Dimensions (W × H)	300 mm × 168.75 mm
Resolution	320 × 160
Weight	0.25 kg
Maintenance Method	Front maintenance for all components
Display	
White Balance Brightness	600 cd/㎡
Color Temperature	3000-10000 K adjustable
Viewing Angle	160°(H)/160°(V)
Contrast Ratio	15000:1
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
Power	
Max. Consumption	≤ 300 W/㎡ （600nits）
Average Consumption	≤ 125 W/㎡
Input Voltage	DC 4.5 V to 5 V
Working Environment	
Working Temperature	-10 to 40 (14 to 104)
Working Humidity	10% to 90% RH (without condensation)
Storage Temperature	-20 to 60 (-4 to 140)
Storage Humidity	10% to 90% RH (without condensation)
General	
Package Dimensions (W × H × D)	Module: 4-in-1(443X360X52mm)
Packing List	Regulatory Compliance and Safety Information × 1 Connecting screws, driver IC, iron sheets
G.W.	4.56 kg （1 package in 1 box）
Net Weight	3.4 kg

Cabinet	
Cabinet	DS-D40W-2F

▪ Available Model

DS-D4009AW-2FQ/A 300*168.75mm Module

▪ Accessory

▪ Included

DS-1NP6UEC0	DS-D40W-2F/PC	DS-D40W-2F/HUB	DS-D40W-2F	
				

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