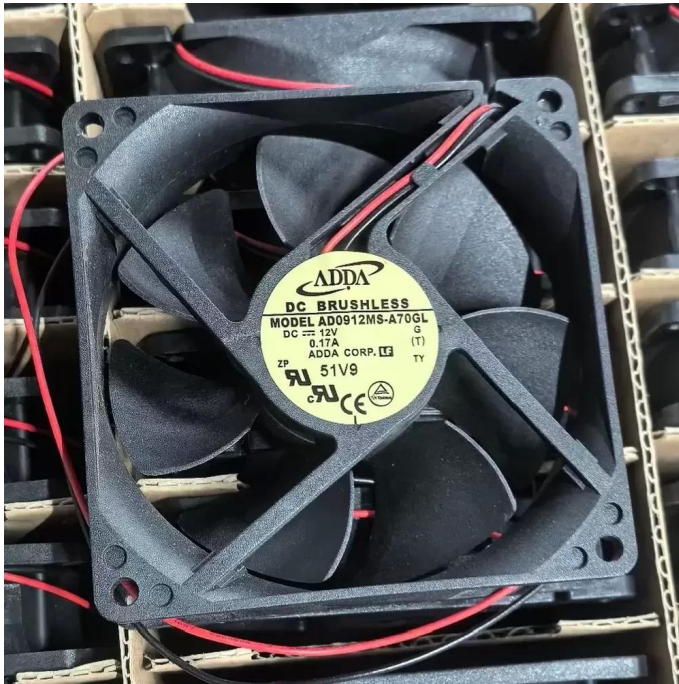


# AD0912MS-A70GL ADDA 12VDC 92x92x25mm Low Noise Axial Fan Datasheet



**Brand:** ADDA

**SKU:** [900020969844](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$11.99**

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Product Page:

<https://www.equipspares.com/product/ad0912ms-a70gl-adda-12vdc-92x92x25mm-low-noise-axial-fan>

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## Product Description

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The ADDA AD0912MS-A70GL is a DC Axial Fan engineered for efficient thermal management in compact electronic enclosures and industrial chassis. Utilizing advanced Brushless DC (BLDC) motor technology combined with a precision Sleeve Bearing architecture, this unit ensures stable rotational stability and optimized airflow characteristics while maintaining a compact form factor. The aerodynamic impeller design reduces turbulence-induced noise, offering an improved acoustic profile relative to airflow performance. Constructed with high-grade thermal plastic housing, the frame offers superior structural rigidity and resistance to thermal impedance, making it a reliable solution for continuous operation in standard industrial environments requiring consistent heat dissipation and low-vibration performance.

Model Number: AD0912MS-A70GL

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Voltage Range: 10.8 - 13.2 VDC

Rated Current: 0.17 A

Power Consumption: 2.04 W

Rated Speed: 2500 RPM

Bearing Type: Sleeve Bearing

Max. Air Flow: 42.50 CFM (72.2 m<sup>3</sup>/h / 1.20 m<sup>3</sup>/min)  
Max. Static Pressure: 2.80 mmH<sub>2</sub>O (27.4 Pa / 0.11 inH<sub>2</sub>O)  
Dimensions: 92 x 92 x 25 mm  
Weight: 92 g  
Noise Level: 28.0 dB(A)  
Frame Material: PBT (UL94V-0)  
Impeller Material: PBT (UL94V-0)  
Termination: 2-Wire Leads (Red +, Black -)  
Operating Temperature: -10°C to +70°C  
Storage Temperature: -40°C to +70°C  
Life Expectancy: 30,000 Hours (at 40°C)  
Ingress Protection: IP20  
Motor Protection: Impedance Protected  
Mounting Holes: 8 x 4.3 mm

This cooling unit is specifically designed to facilitate heat exchange in restricted spaces such as computer chassis, server cabinet exhaust systems, and industrial automation control panels. The AD0912MS-A70GL effectively mitigates thermal buildup in power supply units and telecommunication equipment, ensuring component longevity through consistent forced convection. By integrating the AD0912MS-A70GL into general electronic cooling loops or custom PC builds, operators can maintain optimal operating temperatures for sensitive PCBs and drive arrays in medical instrumentation and general electronics manufacturing setups.

## Supplemental Images

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