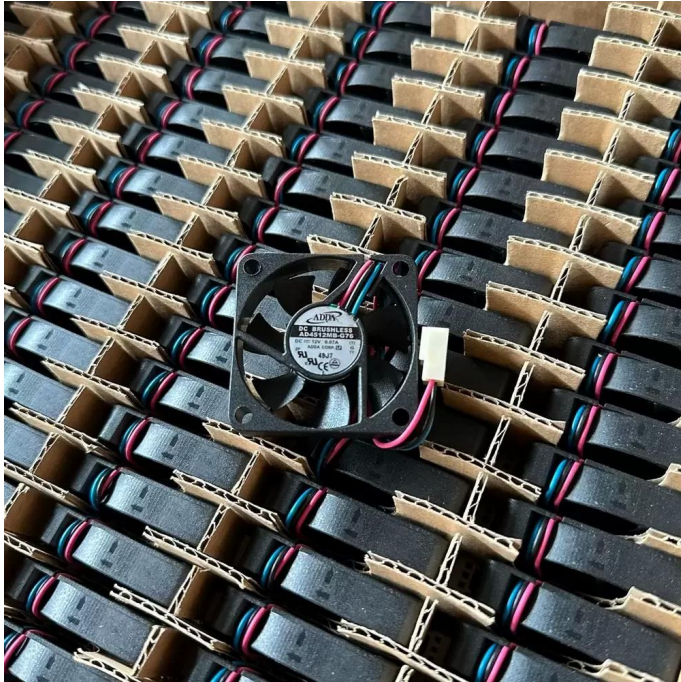


# AD4512MB-G76 ADDA 12V 45x45x10mm DC Axial Fan Datasheet



**Brand:** ADDA

**SKU:** [869665008393](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$12.99**

**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

**Web:** <https://www.equipspares.com>

Product Page: <https://www.equipspares.com/product/ad4512mb-g76-adda-12v-45x45x10mm-dc-axial-fan>

## Product Description

ADDA AD4512MB-G76 is a 45 x 45 x 10 mm axial cooling fan operating at 12 VDC with a nominal current of 0.07 A and a power consumption of 0.84 W. The unit features a dual ball bearing system and a frame and impeller constructed from UL 94V-0 rated thermoplastic PBT. It delivers a maximum airflow of 7.5 CFM and a static pressure of 0.120 In H<sub>2</sub>O at a rotational speed of 5000 RPM. The electrical interface consists of three 26 AWG lead wires, and the internal motor includes impedance protection and polarity protection mechanisms.

### AD4512MB-G76 Specifications

Model: AD4512MB-G76

Brand: ADDA

Category: DC Axial Fan

Dimensions: 45 x 45 x 10 mm

Rated Voltage: 12 VDC

Operating Voltage: 10.8 to 13.2 VDC

Rated Current: 0.07 A

Power Consumption: 0.84 W

Rated Speed: 5000 RPM

Maximum Airflow: 7.5 CFM

Maximum Static Pressure: 0.120 In H<sub>2</sub>O

Noise Level: 28.0 dB-A

Bearing Type: Dual Ball Bearing

Frame Material: PBT Plastic (UL 94V-0)

Impeller Material: PBT Plastic (UL 94V-0)

Termination: 3-Wire (Lead Wire)

Wire Gauge: 26 AWG

Weight: 15 g

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +70 °C

Life Expectancy: 70,000 hours at 40 °C

Safety Approvals: UL, CUL, TUV, CE

#### AD4512MB-G76 Applications

Primary applications include integration into compact network switches, DVR security systems, and medical diagnostic equipment requiring localized thermal management. Deployed within industrial power supply units, small-form-factor PC enclosures, and telecommunication signal boosters for continuous heat dissipation.

## Supplemental Images

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