

# AD0412UB-C50 ADDA 12V DC Axial Fan

**SKU:** AD0412UB-C50

**Price:** \$9.99

**Categories:** Fans

**Tags:** ADDA

**Product Link:**

<https://www.electspares.com/product/ad0412ub-c50-adda-12v-dc-axial-fan/>

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## Product Description

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The ADDA AD0412UB-C50 is a high-performance DC Axial Fan with dimensions of 40×40×20 mm. This ultra-high speed (U) fan operates on a nominal 12 VDC voltage and utilizes a Ball Bearing system. It has a power consumption of 1.68 W and achieves a high speed of 8,500 RPM. It delivers a strong airflow of 18.0 m<sup>3</sup>/h (10.6 CFM) and a high static pressure of 80.9 Pa (0.325 inH<sub>2</sub>O). The noise level is 36.1 dB(A).

AD0412UB-C50 Fan Parameters

Model: AD0412UB-C50

Manufacturer: ADDA

Fan Type: DC Axial Fan

Dimensions: 40×40×20 mm

Nominal Voltage: 12 VDC

Rated Current: 0.14 A

Rated Power: 1.68 W

Rated Speed: 8,500 RPM

Airflow: 18.0 m<sup>3</sup>/h (10.6 CFM)

Static Pressure: 80.9 Pa (0.325 inH<sub>2</sub>O)

Noise Level: 36.1 dB(A)

Bearing System: Ball Bearing

Motor Design: Brushless DC Motor

Number of blades: 5

Frame Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Termination: 2-Wire Leads

Application

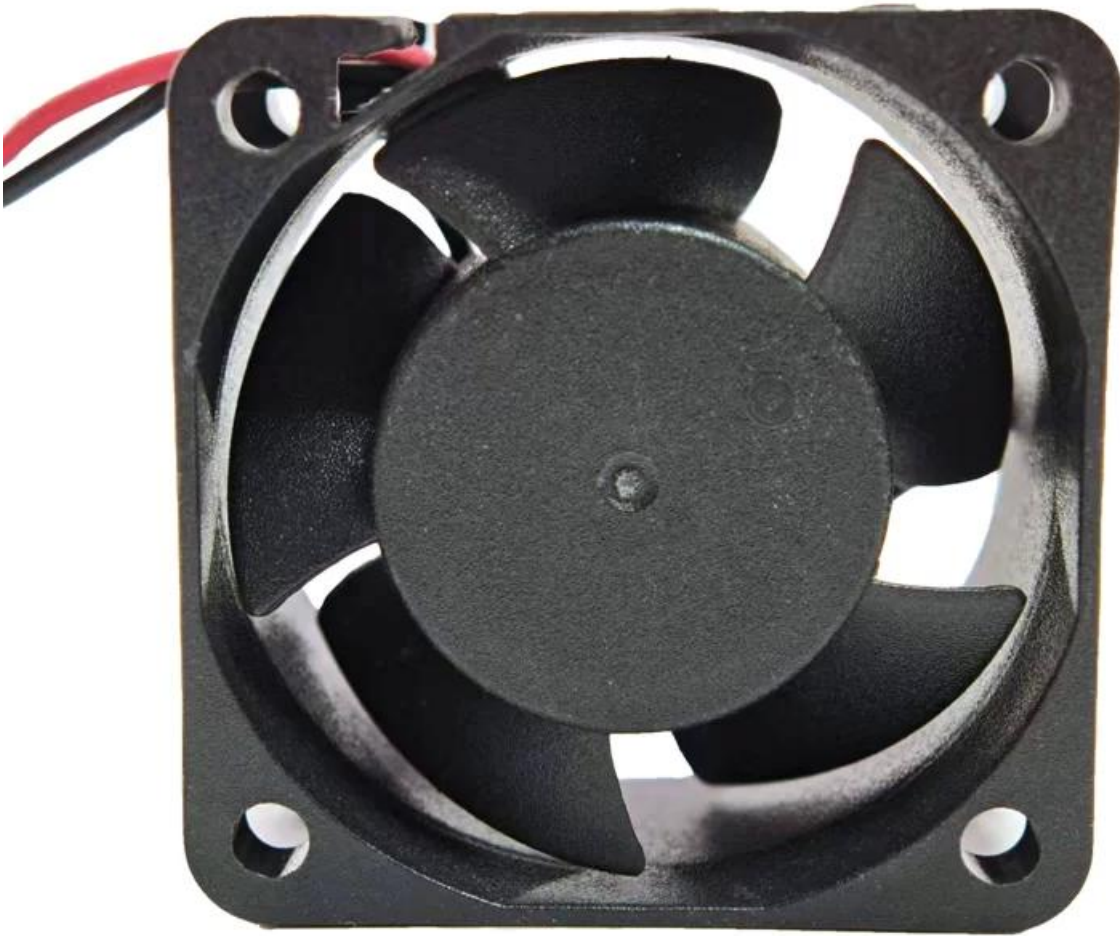
The AD0412UB-C50 is a compact, high-speed fan designed for critical spot cooling and

exhausting warm air in space-constrained electronic devices. Its high static pressure capability makes it excellent for overcoming resistance in high-performance embedded systems, network routers, small form-factor PCs, and industrial control panels where component density is very high.

## Product Images

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Scan for product details:

