

# AD0912LB-A70GL ADDA 12VDC 92x92x25mm Low Noise Axial Fan Datasheet



**Brand:** ADDA

**SKU:** [751657707962](#)

**Category:** Axial & Centrifugal Fans

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

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Product Page:

<https://www.equipspares.com/product/ad0912lb-a70gl-adda-12vdc-92x92x25mm-low-noise-axial-fan>

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## Product Description

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The ADDA AD0912LB-A70GL is a precision-engineered DC axial fan designed for applications requiring a balance between airflow efficiency and acoustic performance. Utilizing a robust double ball bearing architecture, this unit ensures long-term operational stability and reduced frictional heat generation, significantly extending the mean time between failures (MTBF). The 92mm impeller features an optimized blade geometry that minimizes turbulence while maintaining consistent static pressure. Constructed with UL94V-0 rated thermoplastic, the AD0912LB-A70GL offers superior structural rigidity and thermal resistance, making it an ideal solution for sensitive electronic cooling environments where reliability is paramount.

Model Number: AD0912LB-A70GL

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Voltage Range: 10.8 - 13.2 VDC

Rated Current: 0.13 A

Input Power: 1.56 W

Rated Speed: 2200 RPM

Bearing Type: Double Ball Bearing

Max. Air Flow: 39.2 CFM (66.6 m<sup>3</sup>/h / 1.11 m<sup>3</sup>/min)

Max. Static Pressure: 2.79 mmH<sub>2</sub>O (27.4 Pa / 0.11 inH<sub>2</sub>O)

Noise Level: 25.0 dB(A)

Dimensions: 92 x 92 x 25 mm

Weight: 92 g

Frame Material: PBT Thermoplastic (UL94V-0)

Impeller Material: PBT Thermoplastic (UL94V-0)

Termination: 2-Wire Leads (Red +, Black -)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Life Expectancy: 70,000 Hours @ 40°C

Ingress Protection: IP20

Safety Approvals: UL, CUL, TUV, CE

The AD0912LB-A70GL is specifically engineered for noise-sensitive industrial and computing environments. Its low-noise profile makes it suitable for desktop chassis cooling, home theater PC (HTPC) setups, and audio-visual equipment racks where acoustic interference must be minimized. Additionally, the AD0912LB-A70GL serves effectively in network enclosures, power supply units, and medical instrumentation requiring reliable thermal management without the high decibel output associated with high-speed variants.

## Supplemental Images

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