

# AD0824UX-A70GL ADDA 24VDC 80x80x25mm 2-Wire Axial Fan Datasheet



**Brand:** ADDA

**SKU:** [990908010019](#)

**Category:** Axial & Centrifugal Fans

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

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Product Page:

<https://www.equipspares.com/product/ad0824ux-a70gl-adda-24vdc-80x80x25mm-2-wire-axial-fan>

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## Product Description

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The ADDA AD0824UX-A70GL is a precision-engineered DC Axial Fan designed for demanding industrial thermal management applications. Featuring a robust Double Ball Bearing system, this unit ensures exceptional longevity and stability under continuous operation, significantly reducing mechanical friction and thermal impedance. The aerodynamic impeller design optimizes airflow efficiency while maintaining structural rigidity at high rotational speeds. Operating at 24VDC with a current draw of 0.29A, the AD0824UX-A70GL delivers reliable cooling performance, making it an ideal solution for maintaining optimal operating temperatures in critical electronic assemblies and high-density enclosures.

Model Number: AD0824UX-A70GL

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 21.6 - 26.4 VDC

Rated Current: 0.29 A

Input Power: 6.96 W

Rated Speed: 4500 RPM

Bearing Type: Double Ball Bearing

Max. Air Flow: 60.0 CFM (101.9 m<sup>3</sup>/h / 1.70 m<sup>3</sup>/min)

Max. Static Pressure: 0.35 inH<sub>2</sub>O (8.89 mmH<sub>2</sub>O / 87.1 Pa)

Dimensions: 80 x 80 x 25 mm

Weight: 86 g

Life Expectancy: 70,000 Hours @ 40°C

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

Frame Material: PBT Thermoplastic (UL94V-0)

Impeller Material: PBT Thermoplastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Noise Level: 42.0 dB(A)

Safety Certifications: UL, CUL, TUV, CE

The AD0824UX-A70GL is engineered for integration into mission-critical hardware where consistent thermal dissipation is mandatory. Common deployment scenarios include server rack cooling modules, industrial power supply units, and telecommunications cabinets requiring continuous airflow. The AD0824UX-A70GL is also frequently utilized in CNC machinery control panels and medical instrumentation, providing the necessary static pressure to overcome system resistance in compact chassis environments.

## Supplemental Images

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