

AD0712MB-A73GL ADDA 12VDC 70x70x25mm 3-Wire Axial Fan Datasheet



Brand: ADDA

SKU: [678311151589](#)

Category: Axial & Centrifugal Fans

Price: **\$12.99**

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Product Page:

<https://www.equipspares.com/product/ad0712mb-a73gl-adda-12vdc-70x70x25mm-3-wire-axial-fan>

Product Description

The ADDA AD0712MB-A73GL is a precision-engineered DC Axial Fan designed for thermal management in compact electronic assemblies. Utilizing a robust Ball Bearing architecture, this unit ensures reduced friction and extended operational longevity under continuous load. The 70mm frame houses an aerodynamically optimized impeller that balances static pressure with airflow delivery, effectively lowering thermal impedance within high-density enclosures. Engineered with structural rigidity and high-grade thermoplastic components, the AD0712MB-A73GL maintains stability and minimizes vibration, making it an ideal solution for sensitive projection equipment and industrial instrumentation requiring reliable heat dissipation.

Model Number: AD0712MB-A73GL

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Voltage Range: 10.8 - 13.2 VDC

Rated Current: 0.15 A

Input Power: 1.80 W

Rated Speed: 2900 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 28.0 CFM (47.57 m³/h / 0.79 m³/min)

Max. Static Pressure: 3.2 mmH₂O (31.38 Pa / 0.12 inH₂O)

Dimensions: 70 x 70 x 25 mm

Weight: 86 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 31.0 dB(A)

Termination: 3-Wire Lead (with Speed Sensor)

Housing 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

Safety Approvals: UL, CUL, TUV, CE

This cooling solution is specifically engineered for integration into multimedia projection systems, including compatible Acer and BenQ projector models where the AD0712MB-A73GL ensures optimal lamp and component temperatures. Beyond projection hardware, the AD0712MB-A73GL is suitable for compact power supplies, server rack spot cooling, and industrial automation control panels requiring a specific 70mm form factor. The fan's reliable performance profile supports continuous operation in commercial digital signage and telecommunications equipment.

Supplemental Images

