

AB08812HX26DB00 ADDA 12VDC 88x88x26mm 4-Wire PWM Blower Datasheet



Brand: ADDA

SKU: [675473697520](#)

Category: Axial & Centrifugal Fans

Price: **\$27.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/ab08812hx26db00-adda-12vdc-88x88x26mm-4-wire-pwm-blower>

Product Description

ADDA AB08812HX26DB00 is a 12VDC 88x88x26mm Blower Fan optimized for high-density thermal management in compact projection systems. Utilizing ADDA's proprietary HYPRO bearing architecture, this centrifugal unit minimizes thermal impedance by delivering concentrated airflow at 0.60A. The aerodynamic impeller design is engineered for structural rigidity, ensuring stable operation at high RPMs required to dissipate heat from high-lumen light engines. This 4-wire PWM-controlled fan provides precise cooling for Tmall Magic Screen and Nut G9 series, maintaining optimal internal temperatures while managing acoustic output in noise-sensitive environments.

Model Number: AB08812HX26DB00

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Product Type: Centrifugal Blower Fan

Rated Voltage: 12 VDC

Voltage Range: 10.8 - 13.2 VDC

Rated Current: 0.60 A

Power: 7.2 W

Bearing Type: HYPRO Bearing

Dimensions: 88 x 88 x 26 mm

Termination: 4-Wire Lead Wires

Speed Control: PWM / Tachometer

Housing Material: UL94V-0 Plastic

Blade Material: UL94V-0 Plastic

Operating Temperature: -10 to +70 C

Protection: Locked Rotor Protection

AB08812HX26DB00 Applications

1. DLP Projector Thermal Management: Specifically engineered as a replacement fan for Tmall Magic Screen S1, S2, X9S, U1, and Nut G9 models to overcome high system impedance in compact optical engines.
2. High-Density Electronics Cooling: Ideal for low-profile enclosures where 90-degree airflow redirection is required to exhaust heat from localized hotspots in ruggedized media hardware.

Supplemental Images

