

# PABD05520SH-MF00 AVID 5VDC 0.65A 55x55x20mm Blower Fan Datasheet



**Brand:** Aavid

**SKU:** [1002703588160](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$26.57**

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Product Page:

<https://www.equipspares.com/product/pabd05520sh-mf00-aavid-5vdc-0-65a-55x55x20mm-blower-fan>

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## Product Description

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AAVID PABD05520SH-MF00 is a 55 x 55 x 20 mm centrifugal blower fan operating at 5 VDC with a 0.65 A current rating. It features a brushless DC motor housed in a PBT plastic frame with a 4-pin PWM interface for precise speed control. The internal mechanism utilizes a high-performance bearing system to maintain rotational stability and airflow efficiency through a side-discharge outlet.

### PABD05520SH-MF00 Specifications

Model: PABD05520SH-MF00

Brand: AAVID

Category: Centrifugal Blower Fan

Voltage: 5 VDC

Current: 0.65 A

Dimensions: 55 x 55 x 20 mm

Interface: 4-pin PWM

Motor Type: Brushless DC

Housing Material: PBT Plastic

Impeller Material: PBT Plastic

Bearing Type: Dual Ball Bearing

Airflow Direction: Side Discharge

Operating Voltage Range: 4.5 to 5.5 VDC

Features: Restart Protection, FG Signal

PABD05520SH-MF00 Applications

Primary applications include integration into Formovie S5 laser projectors, compact DLP projection systems, and portable home theater hardware. Deployed within internal thermal modules to facilitate heat dissipation from optical engines and power supply components.

## Supplemental Images

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