

# BAZC0925R2U-P007 AVC 12VDC 90x90x25mm PWM Blower Fan Datasheet



**Brand:** AVC

**SKU:** [1008854356148](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$21.99**

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**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

**Web:** <https://www.equipspares.com>

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Product Page:

<https://www.equipspares.com/product/bazc0925r2u-p007-avc-12vdc-90x90x25mm-pwm-blower-fan>

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## Product Description

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The AVC BAZC0925R2U-P007 is a high-performance centrifugal blower fan engineered for thermal management in space-constrained computing environments. Utilizing a robust DC motor architecture paired with a hydraulic bearing system, this unit delivers exceptional rotational stability and reduced acoustic resonance compared to standard sleeve bearings. The blower features a specialized impeller design optimized for high static pressure, allowing it to effectively push air through dense heatsink fins found in All-In-One (AIO) chassis. Equipped with a 4-wire PWM interface, the BAZC0925R2U-P007 offers precise speed modulation, ensuring the cooling profile dynamically adjusts to thermal loads to maintain component longevity and system reliability.

Model Number: BAZC0925R2U-P007

Brand: AVC (Asia Vital Components)

Product Type: Centrifugal Blower Fan

Rated Voltage: 12 VDC

Rated Current: 0.90 A

Power Consumption: 10.8 W

Bearing Type: Hydraulic Bearing

Dimensions: 90 x 90 x 25 mm (Nominal Frame Size)

Termination: 4-Wire / 4-Pin Connector

Speed Control: PWM (Pulse Width Modulation)

Cooling Method: Active Air Cooling

Mounting Style: Flange Mount

Housing Material: Industrial Grade Plastic (UL94V-0)

Application Compatibility: Lenovo Kaitian M530Z, M530B, M540Z, M630Z, 6780A

Operating Temperature: -10°C to +70°C

Life Expectancy: >40,000 Hours @ 40°C

This cooling solution is specifically designed for direct integration into Lenovo All-In-One desktop systems, including the Kaitian M530Z, M530B, M540Z, and M630Z series. The BAZC0925R2U-P007 serves as a critical replacement component for the 6780A platform, ensuring proper thermal dissipation for the CPU and internal motherboard components. Its blower configuration is essential for directing airflow laterally through exhaust vents in slim-profile chassis, preventing overheating in professional workstation environments.

## Supplemental Images

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