

# M1127364-002 AAVID 12VDC 130mm Xbox Series X Axial Fan Datasheet



**Brand:** Aavid

**SKU:** 728836395897

**Category:** Axial & Centrifugal Fans

**Price:** \$28.99

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Product Page:

<https://www.equipspares.com/product/m1127364-002-aavid-12vdc-130mm-xbox-series-x-axial-fan>

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## Product Description

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The AAVID M1127364-002 is a specialized axial cooling solution engineered specifically for high-performance gaming console thermal management. Utilizing a sophisticated DC brushless motor architecture, this unit delivers optimized airflow dynamics to mitigate thermal impedance within compact chassis environments. The fan features a custom aerodynamic blade profile designed to maximize static pressure while maintaining acoustic neutrality, essential for immersive user experiences. Constructed with high-grade structural rigidity, the M1127364-002 ensures long-term reliability and consistent rotational stability under variable load conditions. Its precise electronic commutation system allows for efficient speed modulation, effectively balancing thermal dissipation requirements with power consumption.

Model Number: M1127364-002

Brand: AAVID

Product Type: Axial Fan

Alternate Model: PAAD1A451SH

Rated Voltage: 12VDC

Rated Current: 0.60 A

Power Connector: 4-Pin

Speed Control: PWM (Pulse Width Modulation)

Dimensions: 130mm x 130mm x 25mm (Custom Round Frame)

Motor Type: DC Brushless

Bearing Type: Precision Hydraulic Bearing

Cooling Method: Air

Application: Xbox Series X Main Console

Wire Count: 4 Wires

Housing Material: Reinforced Plastic

Blade Material: Reinforced Plastic

Mounting Style: Internal Chassis

The M1127364-002 is primarily deployed as the central internal cooling unit for the Microsoft Xbox Series X console, critical for maintaining optimal operating temperatures during intensive processing tasks. This component is specifically calibrated to fit the unique internal architecture of the XSX, ensuring seamless integration and restoration of factory thermal performance. Beyond console repair, the M1127364-002 may be utilized in custom small-form-factor PC builds or proprietary electronics requiring a 130mm round-frame cooling solution with PWM control characteristics.

## Supplemental Images

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