

# YY8015H015B SNOWFAN 15VDC 80x80x15mm Cooling Axial Fan Datasheet



**Brand:** SNOWFAN

**SKU:** [877667441114](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$18.99**

---

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

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

---

Product Page:

<https://www.equipspares.com/product/yy8015h015b-snowfan-15vdc-80x80x15mm-cooling-axial-fan>

---

## Product Description

---

The SNOWFAN YY8015H015B is a specialized DC axial fan engineered for precision thermal management in integrated display systems and educational hardware. Utilizing advanced brushless DC motor technology paired with a dual ball bearing architecture, this unit ensures sustained operational stability and reduced frictional coefficients under continuous load. The aerodynamic impeller design optimizes airflow delivery while maintaining structural rigidity, effectively mitigating thermal impedance within compact enclosures. Constructed with durable thermoplastic housing, it provides reliable heat dissipation for sensitive electronic components requiring specific voltage inputs, ensuring longevity and consistent performance in demanding environments.

Model Number: YY8015H015B

Brand: SNOWFAN (Yongyihao)

Product Type: Axial Fan

Rated Voltage: 15 VDC

Voltage Range: 12.0 - 16.5 VDC

Rated Current: 0.72 A

Power: 10.8 W

Rated Speed: 4500 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 48.5 CFM (82.4 m<sup>3</sup>/h)

Max. Static Pressure: 5.2 mmH<sub>2</sub>O (51 Pa)

Dimensions: 80 x 80 x 15 mm

Weight: 65 g

Life Expectancy: 50,000 Hours @ 40°C

Noise Level: 42 dBA

Housing Material: PBT (UL94V-0)

Impeller Material: PBT (UL94V-0)

Termination: 3-Wire Lead with Connector

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP40

Safety Certifications: CE, RoHS

This electromechanical cooling solution is specifically calibrated for integration into educational technology hardware, serving as a direct replacement for Seewo all-in-one teaching machines. The YY8015H015B is critical for maintaining optimal operating temperatures in models such as the MT41, MT41A, MT51A, MT61A, and MT31SA, preventing thermal throttling during prolonged interactive sessions. Beyond specific OEM replacements, the YY8015H015B is suitable for custom industrial display units, kiosk terminals, and compact chassis requiring a slim profile 15V thermal solution.

## Supplemental Images

---

