

# AC INFINITY



## AIRPLATE T9 18" Triple Fan System w/ LCD Thermal Control

AI-APT9

SKU: 172595    UPC: 854759004396

**AC Infinity AI-APT9 AIRPLATE T9 - 18in Unit Triple Fan with LCD Thermal Control** is an ultra-quiet fan system designed to cool home theaters, entertainment centers, and audio video cabinets. Included fans use a custom motor engineered to minimize noise during speed variations and are certified by CE and RoHS. Contains AC Infinity axial fans ACX-FD1225(B)05W5 which meet UL-507 standards for safety under Underwriters Laboratories certificate E503903. Containing dual ball bearings rated at 67,000 hours, the unit can be mounted in any direction. Features a CNC machined aluminum frame with a modern brushed black finish. Fans are set to exhaust air out the frame but this can be reversed to intake air using a screw driver. Includes all necessary hardware to easily mount the unit onto a cabinet and power it through a standard wall outlet. or cabinets that requires more airflow, additional AIRPLATE S series cabinet fans can be connected to the included thermal controller. Up to six fans can share the same thermal controller or wall outlet power source. AIRPLATE S3/T3 contains one fan, AIRPLATE S7/T7 contains two fans, and AIRPLATE S9/T9 contains three fans.

### Features:

- An ultra-quiet UL-certified fan system designed for cooling cabinets that requires minimal noise.
- Automated programming that self-adjusts cooling power in response to changing temperatures.
- Features a LCD display with an alarm system, display lock, six fan speeds, two buffer options, and memory.
- Fan and controller contain CNC machined aluminum frames with a modern brushed black finish.
- Dimensions: 17.5 x 6.1 x 1.3 in | Airflow: 156 CFM | Noise: 21 dBA | Bearings: Dual Ball

### Specifications:

#### Product Identification

- Manufacturer: AC Infinity Inc.
- Product Name: AIRPLATE T9
- Product Model: AI-APT9

#### Product and Mounting Dimensions - Fan Unit

- Total Dimensions: 17.50 x 6.10 x 1.30 in (43.9 x 15.5 x 3.3 cm)
- Backside Enclosure Dimensions: 15.67 x 5.31 in (39.8 x 13.5 cm)
- Required Mounting Hole: 15.75 x 5.35 in (40.0 x 13.6 cm)
- Hole to Hole Distance: 16.54 x 5.25 in (42.0 x 13.6 cm)
- Screw Hole Size: 0.197 in (0.5 cm)
- Cord Length: 72 in (6 feet)

#### Product and Mounting Dimensions - Controller

- Total Dimensions: 5.20 x 3.11 x 1.10 in. (13.2 x 7.9 x 2.8 cm)
- Backside Enclosure Dimensions: 4.41 x 2.68 in. (11.2 x 6.8 cm)
- Required Mounting Hole: 4.48 x 2.76 in. (11.4 x 7.0 cm)
- Hole to Hole Distance: 4.71 x 2.64 in. (12.0 x 6.7 cm)
- Screw Hole Size: 0.119 in (0.3 cm)

- Display Size: 2.25 x 1.25 in. (4.7 x 3.2 cm)
- Cord Length: 72 in. (6 feet)
- Thermal Probe Length: 72 in. (6 feet)

#### Product Performance and Technical Specs

- Total Airflow: 156 CFM
- Total Noise: 21 dBA
- Static Pressure: 1.0 mm-H<sub>2</sub>O
- Operating Voltage: 3 to 7V DC
- Power: 3.6 W
- Current: 7.2 A
- Wall Adapter Input: 100 to 240V AC
- Operating Humidity: 35 to 85% RH
- Operating Temperature: 0 to 158°F
- Fan Bearings: Dual Ball
- Mounting Positions: Horizontal or Vertical
- L10 Life Expectancy: 67,000 Hours
- Fan Quality Approvals: UL, CE, RoHS