

AC INFINITY



AIRPLATE T8 PRO Quiet Cabinet Cooling 6" Dual-Fan System - White

AI-APT8-W

SKU: 172594 UPC: 819137020504

The ultra-quiet dual-fan system is designed to cool home theaters, entertainment centers, and audio video cabinets. This kit includes two single fan units, one exhaust and one intake, plus a thermal controller. Each fan uses 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.

The controller features an on-board processor with active temperature monitoring as well as intelligent programming that will automatically adjust fan speeds to respond to varying temperatures. Additional features includes an alarm system, display lock or off while programs are running, six fan speeds, three back-light settings, two buffer options, and power failure memory. Features a detachable 6-foot precision thermal probe that is water resistant.

Feature

- An ultra-quiet UL-certified dual-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.
- Two fan units with controller, containing CNC machined aluminum frames with a modern brushed black finish.
- Total Airflow: 104 CFM
- Total Noise: 19 dBA
- Bearings: Dual Ball
- Each Unit's Dimensions: 6.3 x 6.3 x 1.3 in

Total Dimensions	6.30 x 6.30 x 1.30 in (16.0 x 16.0 x 3.3 cm)
Backside Enclosure Dimensions	4.88 X 4.88 in (12.4 x 12.4 cm)
Required Mounting Hole	5.04 x 5.04 in (12.8 x 12.8 cm)
Hole to Hole Distance	5.55 x 5.55 in (14.1 x 14.1 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	
Number of Fans	2
Color	Matte White
Total Noise	19 dBA
Static Pressure	1 mm-H ₂ O
Operating Voltage	3 to 7V DC
Power	3.3 W
Current	0.66 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