



Dynatron K2 1U Server & Workstation Active CPU Cooler - Intel® Socket 115x

Special Price
\$31.49 was
\$41.99

Product Images



Short Description

The Dynatron K2 1U Server Active CPU Cooler is designed for Intel® socket 1155 / 1156 up to 73W. The PWM Fan connector, low profile and the standard push pin mounting mechanism makes this a great choice for MINI-ITX cooling. Pre-applied thermal grease make this cooler easy to install as well. Energy saving PWM technology also keeps your power usage down.

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Features

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Specifications

CPU Socket 1155/1156/1150



LGA1155: Intel® Core™ i5-2000, i3-2000 Processor Series



CPU Support

LGA 1156: Intel® Core™ i3 Processor I3-530, I3-540; Core™ i5 Processor I5-650, 660, 670, 680; & Core™ i7-2600S; Pentium® Desktop Processor G6950

LGA 1150 up to TDP 73 Watts



Solution

Mini-ITX form factor



Overall Dimension

82.6 x 81.0 x 27.8 mm



Weight 380 g



Material Copper Heatsink



Fan Dimension 75 x 75 x 15 mm



Speed At Duty Cycle 20%: 1000 RPM
At Duty Cycle 50%: 2500 RPM
At Duty Cycle 100%: 4000 RPM



Bearing 2 Ball Bearing



Rated Voltage 12 V



Power At Duty Cycle 20%: 0.6 W
At Duty Cycle 50%: 1.8 W
At Duty Cycle 100%: 4.8 W



Air Flow At Duty Cycle 20%: 6.0 CFM
At Duty Cycle 50%: 8.3 CFM
At Duty Cycle 100%: 11.9 CFM



Noise Level At Duty Cycle 20%: 21.0 dBA
At Duty Cycle 50%: 37.8 dBA
At Duty Cycle 100%: 44.0 dBA



Air Pressure At Duty Cycle 20%: 0.087 inch-H2O
At Duty Cycle 50%: 0.453 inch-H2O
At Duty Cycle 100%: 0.929 inch-H2O



Lead Wire Pin Out Pin1-Black (-)
Pin2-Yellow (+)
Pin3-Green (Techometer/Signal output)
Pin4-Blue (PWM)



Cooling Performance VS. Airflow (Wind Tunnel Simulation)





Note

1. Support CPU Power up to 73 Watts
2. Push-Pin Mounting Type
3. Pre-print thermal compound TIG830SP
4. RoHS Compliance

Additional Information

Brand	Dynatron
SKU	K2
Weight	2.0000
Material	Copper/Aluminum
Fan Dimensions	70mm
Fan Connection	4-Pin PWM
Special Price	\$31.49

