

# SOCKET 478 / PENTIUM 4 CPU COOLER REFERENCE GUIDE

MODEL 701853

Thank you for purchasing this  
MANHATTAN® Socket 478 /  
Pentium 4 CPU Cooler.

By conducting and dissipating  
heat away from processors to  
reduce the risk of heat damage,  
it helps them operate at safe  
temperatures and peak levels.

- Simple installation: Apply the included thermal paste; secure in place using the spring-clips; connect the power cable
- High-efficiency fan with ball bearing delivers quiet, reliable cooling
- Lightweight, rugged aluminum heat sink construction provides effective thermal conductivity and dissipation
- Half-height cooling fan for smaller cases
- Lifetime Warranty



## SPECIFICATIONS

### Heat Sink

- Supports Intel P4 Socket 478 up to 3.2 GHz
- Aluminum construction

### Fan

- Air flow: 27.96 cfm, maximum
- Fan speed: 3500 rpm
- Thermal resistance: 0.83 C/W
- Noise level: < 28 dB

- Rated voltage: 12 V DC
- Connector: 3-pin; 254 mm (10 in.) power cable
- Air pressure: 1.28 mm H<sub>2</sub>O, max.
- Voltage range: 10.2 – 13.8 V DC
- Input, max.: current, 0.08 A

### Dimensions

- Overall: 50 x 50 x 45 mm (2.0 x 2.0 x 1.75 in.); 76.5 g (2.7 oz.)

- Heat sink: 50 x 50 x 30 mm (2.0 x 2.0 x 1.2 in.)
- Fan: 50 x 50 x 15 mm (2.0 x 2.0 x 0.6 in.)

### Package Contents

- CPU Cooler with aluminum heat sink and plate
- Thermal paste
- Reference guide

  
**MANHATTAN**

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