



Heat Sink Aluminium Black

Data sheet

Summary

- ✓ Lowers M.2 SSD temperatures to help maintain sustained read and write speeds under heavy loads.
- ✓ Fits both single- and double-sided M.2 2280 modules, making it suitable for a wide range of desktop and small-form-factor systems.
- ✓ Black aluminium, finned design provides passive cooling without adding noise or moving parts.
- ✓ Supplied with a screwdriver, mounting screw, and thermally conductive tape for straightforward installation.
- ✓ Make sure to check motherboard clearance and mounting hole alignment before purchase.

Product description

Why choose this heatsink?

NVME-HEAT-B1 Tranzip Heatsink provides efficient passive cooling for M.2 SSDs, lowering operating temperatures to help sustain peak read and write performance during prolonged workloads. Its black aluminium body with a finned profile fits many compact builds, improving heat dissipation and contributing to more consistent performance and longer component life.

NVME-HEAT-B1 in short:

- Lowers M.2 SSD temperatures to help maintain sustained read and write speeds under heavy loads.
- Fits both single- and double-sided M.2 2280 modules, making it suitable for a wide range of desktop and small-form-factor systems.
- Black aluminium, finned design provides passive cooling without adding noise or moving parts.
- Supplied with a screwdriver, mounting screw, and thermally conductive tape for straightforward installation.
- Make sure to check motherboard clearance and mounting hole alignment before purchase.

Cooling performance

The aluminium heatsink draws heat away from the SSD surface and spreads it across the finned body to improve passive airflow. By reducing peak temperatures, it helps prevent thermal throttling so your drive can deliver more consistent performance over longer transfers and sustained workloads.

Design and compatibility

The heatsink’s low-profile, finned shape is designed to fit typical M.2 2280 mounting areas while maximizing surface area for heat transfer. It supports both single- and double-sided modules, and the black finish integrates cleanly into most system interiors.

Package contents and installation

The box contains the cooler, a screwdriver and screw, and thermally conductive tape. The tape ensures good contact between the drive and heatsink during installation. Installation is straightforward, but verify slot clearance and screw alignment on your motherboard or chassis before fitting.

Technical Specification Matrix

Header

Manufacturer	Tranzip
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Features

Type	Heatsink
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Material	Aluminium
Product colour	Black
Suitable for materials	Aluminium

Packaging data

Quantity per pack	1 pc(s)
Package type	Box