
Radxa Heatsink 6240B

Active Air Cooling Heatsink for ROCK 5B / 5B+ / 5T

1.0

2026-09-09



Radxa Computer



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1 Document Revision History

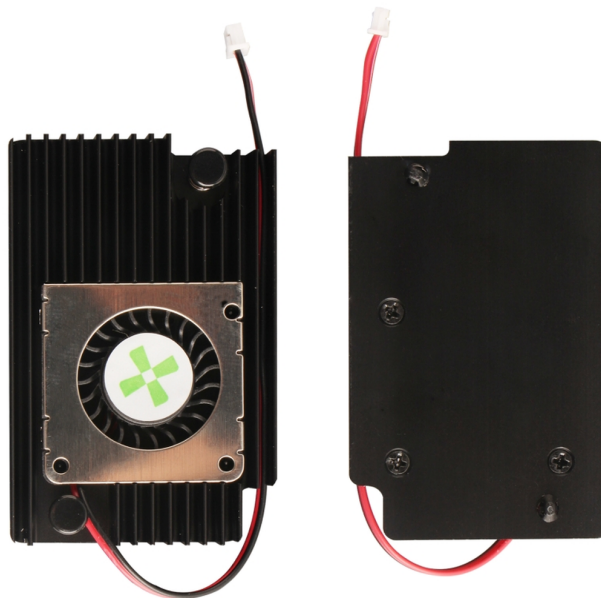
Version	Date	Changes from previous version
1.0	2026-09-09	First release

2 Introduction

The Radxa Heatsink 6240B is an active air-cooling heatsink for the Radxa ROCK 5B, ROCK 5B+, and ROCK 5T single-board computers. The current V2.0 hardware revision supports all three boards and provides cooling for everyday operation and sustained workloads.

The product combines an aluminum heatsink body with an axial fan. A thermal pad transfers heat from the SoC to the heatsink, while the fan drives airflow to dissipate the heat. Spring-loaded screws secure the heatsink directly to the board's mounting holes.

The earlier V1.0 hardware revision supports a different range of boards. See "Hardware Revisions and Compatibility" for details.



3 Features

- **Active air cooling** — An aluminum heatsink body and axial fan combine thermal conduction with forced convection to help dissipate heat generated by the SoC.
- **Multi-board compatibility** — V2.0 supports the ROCK 5B, ROCK 5B+, and ROCK 5T, with a fin structure adapted to the board layouts.
- **Easy installation** — Spring-loaded screws secure the heatsink without additional mounting brackets. The included thermal pad transfers heat between the SoC and the heatsink.
- **Compact design** — The heatsink body and fan are integrated into a 61.6 × 40.0 × 9.5 mm assembly.

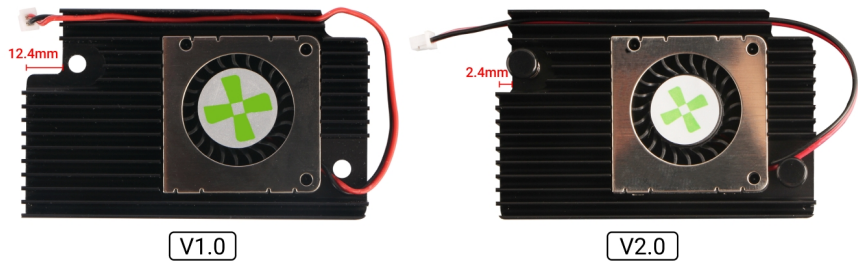
4 Specifications

Item	Specification
Product Name	Radxa Heatsink 6240B
Product Type	Active air-cooling heatsink
Compatible Products (V2.0)	Radxa ROCK 5B, ROCK 5B+, ROCK 5T
Heatsink Material	Aluminum
Fan Speed	7000 RPM ±20%
Fan Connector	2-pin, 1.25 mm pitch
Supply Voltage	5 V DC
Dimensions	61.6 × 40.0 × 9.5 mm

5 Hardware Revisions and Compatibility

V2.0 removes the fins that caused mechanical interference with the ROCK 5B+ in V1.0. This change adds support for the ROCK 5B+ while maintaining compatibility with the ROCK 5B and ROCK 5T.

Compatible Board	V1.0	V2.0
ROCK 5B	Supported	Supported
ROCK 5B+	Not supported (mechanical interference)	Supported
ROCK 5T	Supported	Supported



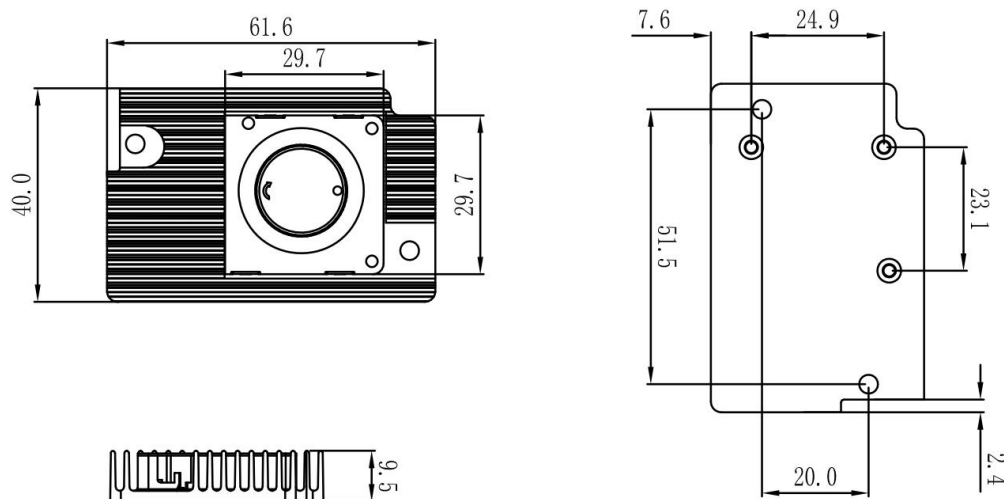
Use V2.0 with the ROCK 5B+. The image above helps identify the structural differences between the two hardware revisions. V1.0 and V2.0 in this section refer to product hardware revisions, independently of the document revision.

6 Package Contents

- 1 × Radxa Heatsink 6240B
- 1 × Thermal Pad

7 Mechanical Dimensions

Unit: mm



8 Availability

Radxa guarantees availability of this product until at least September 2036.

9 Support

For support, please refer to the [Radxa Documentation Center](#) and post questions to the [Radxa Forum](#).