



Mini Aluminum Heat Sink for Raspberry Pi – 13 x 13 x 3mm

PRODUCT ID: 3084



Description

Looking for an ultra-thin heat sink for your Raspberry Pi 3? Check out this nice and slim 13x13x3mm Heat Sink!

This heat sink is made from high quality aluminum and will work perfectly with any [Raspberry Pi](#) but is best paired with a Raspberry Pi 3 since it can run a little hot. It comes with thermal adhesive already applied to the back making installation super easy. Clean the surface of the chip of any dust or grease then peel off the protective film and press the heat sink firmly onto the chip. You can use this heatsink with any of our [injection molded Adafruit Pi Enclosures](#), but it may not work with other enclosures and some HATs may not fit on top with the heat sink installed.

We don't have formal specs for this heat sink, but when we ran 'stress -c 4' on the Pi 3 to run all 4 CPUs, a heat-sink-less Pi quickly dropped down to 0.96 GHz to maintain thermal equilibrium. With this heat sink installed, it could run at 1.02 GHz (so, 6% higher performance). It's a very minimal heatsink!

Note that you do not *need* a heatsink for the Pi 3, it will automatically adjust its speed to avoid overheating! It can also, of course, be used for other processors and chips.

Technical Details

Product Dimensions: 13.0mm x 13.0mm x 3.3mm / 0.5" x 0.5" x 0.1"

Product Weight: 0.7g/0.0oz

[Engineered in NYC Adafruit®](#)