Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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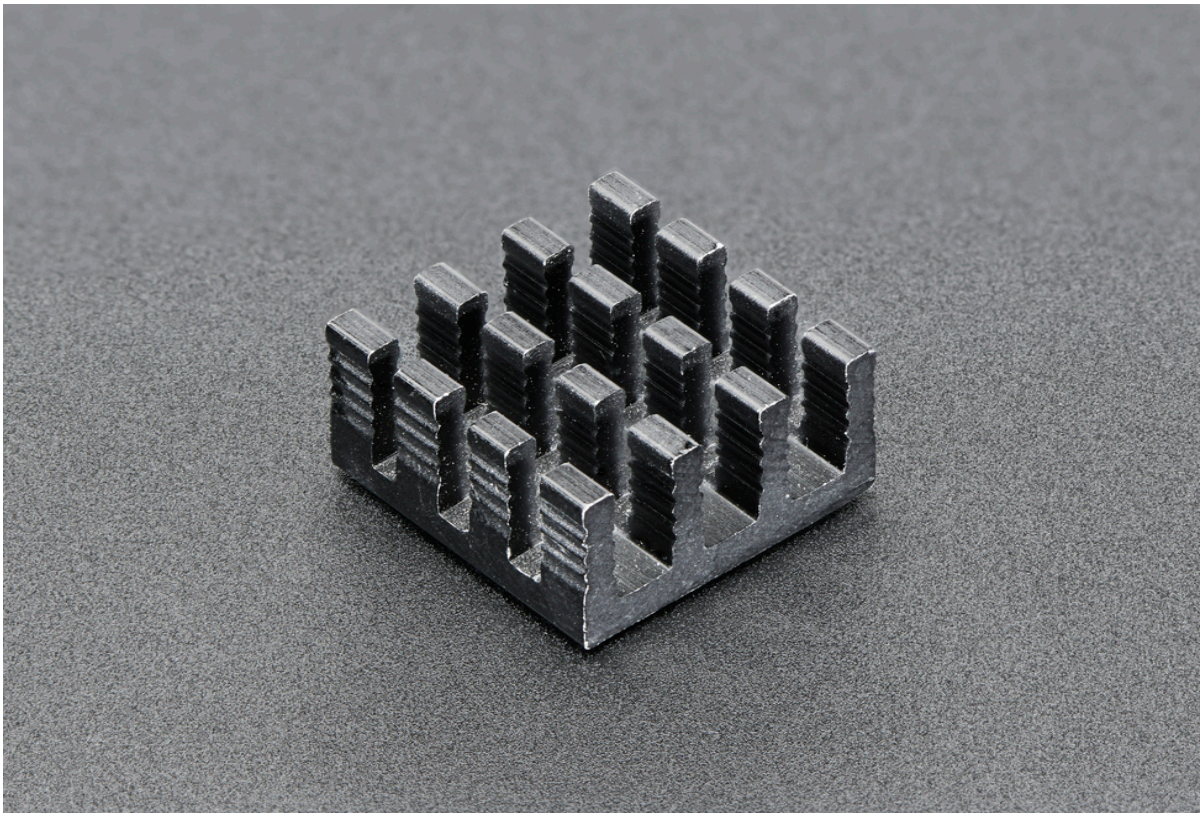
Aluminum Heat Sink for Raspberry Pi 3 - 14 x 14 x 8mm

PRODUCT ID: 3083



Description

Looking for a nice way to cool down your Raspberry Pi 3? Check out this 14x14x8 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 most HATs will 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 1.1 GHz (so, approx 14% higher performance)

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: 14.0mm x 13.8mm x 8.2mm / 0.6" x 0.5" x 0.3"

Product Weight: 1.8g/0.1oz

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