

Product Datasheet - Technical Specifications



More information in our Web-Shop at ► www.meilhaus.com

Your contact

Technical and commercial sales, price information,
quotations, demo/test equipment, consulting:

Tel.: **+49 - (0)81 41 - 52 71-0**

FAX: **+49 - (0)81 41 - 52 71-129**

E-Mail: sales@meilhaus.com

Meilhaus Electronic GmbH
Am Sonnenlicht 2
82239 Alling/Germany

Tel. **+49 - (0)81 41 - 52 71-0**
Fax **+49 - (0)81 41 - 52 71-129**
E-Mail sales@meilhaus.com

Mentioned company and product names may be registered trademarks of the respective companies. Errors and omissions excepted. © Meilhaus Electronic.

Accessories

MK-923

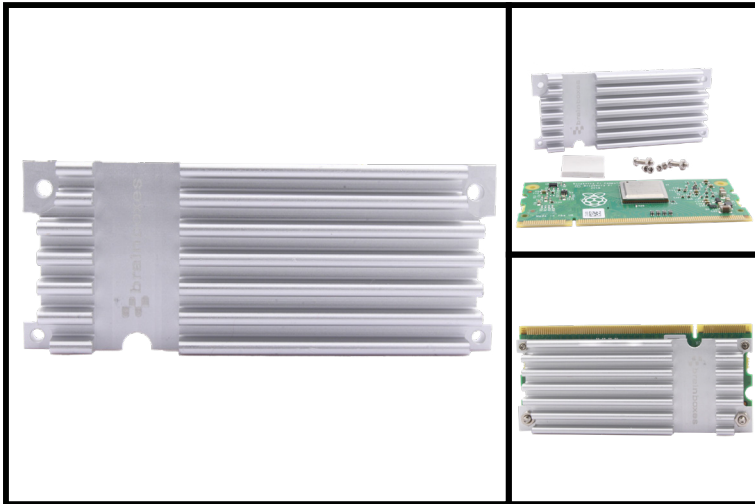
RASPBERRY PI COMPUTE MODULE HEATSINK ACCESSORY

Compatible with Raspberry Pi Modules*

Product Dimensions = 67.6(l)x 27(w)x 8.6(h) mm
2.7(l)x 1.1(w)x 0.3(h) inches

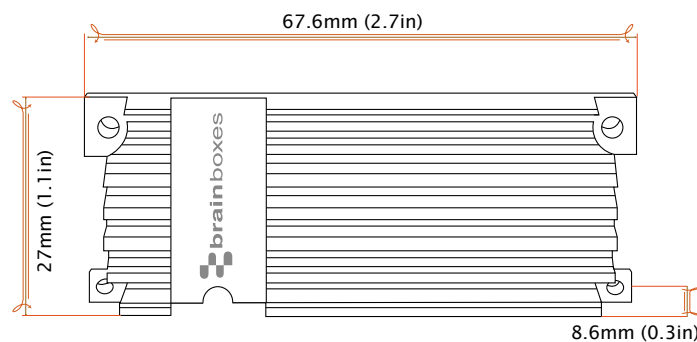
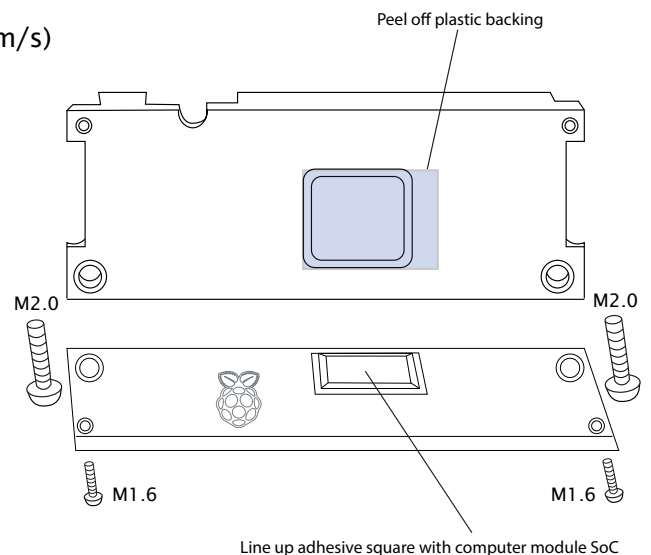
Packaged Weight = 0.033kg, 0.07 ounces
Includes: 2x M1.6 & 2x M2.0 screws and nuts, spare heatpad, and heatsink

This aluminium heatsink sits in direct contact with the Raspberry Pi compute module's integrated processing chip (SoC). The surface area of the heatsink is maximised to most efficiently utilise thermal conduction and draw heat away from the processor. Used by Brainboxes in the BB-400 and BB-411.



Type: Board Level
Mounting Configuration: Screw On 2xM2.0 + 2xM1.6 (Included)
Power Dissipation @ Temp. Rise: 2W @ 40°C
Thermal Resistance Forced Air Flow: 6.9°C/W @ 300LFM (1.5m/s)
Thermal Resistance Natural: 20.2°C/W
Material: Aluminium
Finish: Silver
Height above PCB: 8.7mm

*Rasp Pi not included.
Pi compatibility is limited to the CM3+ however can be expanded to include CM3Lite, CM3 and CM1 with the inclusion of a 1mmx14mmx14mm (Approx+- 1mm in size) thermal pad (included).



THERMAL RESISTANCE GRAPH

