

For this reason, they have released case fans for Raspberry Pi 4 B. Based on users' tests, the RPi 4's temperature does not go beyond 60°C when there's a fan installed, way below the throttling point of 80°C. The fan thus helps in fully optimizing the Pi's performance while keeping components in average temperatures.

<a href="https://www.amazon.com/GeeekPi-Raspberry-Tower-Cooling-Heatsink/dp/B081HBS1SH/ref=sr_1_1_sspa?keywords=raspberry+pi+4+fan&amp;qid=1652135924&amp;sr=8-1-spons&amp;psc=1&amp;spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUEExWDY5VzZZZWkhOOUQ0JmVuY3J5cHRIZEIkPUeWMTQ2ODg0Wk1VQVIWWDg1SEIUJmVuY3J5cHRIZEFkSWQ9QTAxMDMwMTY4OFpPSFRMSUtCS0lmd2lkZ2V0TmFtZT1zcF9hdGYmYWNoaW9uPWNsaWNrUmVkaXJlY3QmZG9Ob3RMb2dDbGljaz10cnVl">https://www.amazon.com/GeeekPi-Raspberry-Tower-Cooling-Heatsink/dp/B081HBS1SH/ref=sr_1_1_sspa?keywords=raspberry+pi+4+fan&amp;qid=1652135924&amp;sr=8-1-spons&amp;psc=1&amp;spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUEExWDY5VzZZZWkhOOUQ0JmVuY3J5cHRIZEIkPUeWMTQ2ODg0Wk1VQVIWWDg1SEIUJmVuY3J5cHRIZEFkSWQ9QTAxMDMwMTY4OFpPSFRMSUtCS0lmd2lkZ2V0TmFtZT1zcF9hdGYmYWNoaW9uPWNsaWNrUmVkaXJlY3QmZG9Ob3RMb2dDbGljaz10cnVl</a>	<ul style="list-style-type: none"> <li>• Only for Raspberry Pi 4 Model B</li> <li>• Ice Tower Structure;Easy to setup</li> <li>• Super Cool fan background light (Multicolor)</li> <li>• Rated power 0.4W @5V, 0.08A;DC 5V Power in (Can be powered by the Raspberry Pi)</li> <li>• Package Includes:1 x 5-Layer Acrylic case,1 x 4010 Fan kit(screws and nuts),1 x mini screw driver,1 x Anti-slipper pads,1 x Ice Tower radiator and Fan, 2 x Steel Mounting Fixer,2 x M2.0 Screws</li> </ul>
<a href="https://www.amazon.com/GeeekPi-Raspberry-40X40X10mm-Backlight-Heatsinks/dp/B07X XWVXXW/ref=pd_di_sccai_cn_sccl_2_6/140-8011253-0532622?pd_rd_w=hBhTu&amp;pf_rd_p=1ed8df3a-0df8-4988-98b9-252e4c99c568&amp;pf_rd_r=ZRSRZ8NA6DCMS4GVQT2C&amp;pd_rd_r=5cc227f1-1fd8-48e3-bdb4-019e94d5ce55&amp;pd_rd_wg=III6E&amp;pd_rd_i=B07XXWVXXW&amp;th=1">https://www.amazon.com/GeeekPi-Raspberry-40X40X10mm-Backlight-Heatsinks/dp/B07X XWVXXW/ref=pd_di_sccai_cn_sccl_2_6/140-8011253-0532622?pd_rd_w=hBhTu&amp;pf_rd_p=1ed8df3a-0df8-4988-98b9-252e4c99c568&amp;pf_rd_r=ZRSRZ8NA6DCMS4GVQT2C&amp;pd_rd_r=5cc227f1-1fd8-48e3-bdb4-019e94d5ce55&amp;pd_rd_wg=III6E&amp;pd_rd_i=B07XXWVXXW&amp;th=1</a>	<ul style="list-style-type: none"> <li>• Only for Raspberry Pi 4 Model B</li> <li>• Super Quiet 4010 Fan with Blue Backlight (Fan size:40x40x10mm)</li> <li>• With cooling fan for heat dissipation of Raspberry Pi;Includes heatsinks for better heat dissipation</li> <li>• High quality clear acrylic and blue ABS material;Access to all ports of Raspberry Pi board</li> <li>• Package Includes:1 x Blue ABS Acrylic case for Raspberry Pi 4B ,1 x 4010 Fan with blue backlight pack ,1 x Screw driver ,4 x Aluminum heat sinks ,1 x Instructions</li> </ul>
<a href="https://www.pbtech.co.nz/product/SEVRBP0283/Raspberry-Pi-Tower-Ice-Tower-U-Type-of-Heat-Pipe-T">https://www.pbtech.co.nz/product/SEVRBP0283/Raspberry-Pi-Tower-Ice-Tower-U-Type-of-Heat-Pipe-T</a>	<ul style="list-style-type: none"> <li>- DC 5V Power in (Can be powered by the Raspberry Pi)</li> <li>- Ice Tower Structure</li> <li>- 5mm copper tube</li> <li>- Super heat dissipation</li> <li>- Rated power 0.4W @5V, 0.08A</li> <li>- Super Cool fan background light (Blue Color)</li> <li>- Easy to setup</li> </ul>
<a href="https://www.aliexpress.com/item/1005002598337516.html?_randl_currency=NZD&amp;_randl_shipto=NZ&amp;src=google&amp;src=google&amp;albch=s">https://www.aliexpress.com/item/1005002598337516.html?_randl_currency=NZD&amp;_randl_shipto=NZ&amp;src=google&amp;src=google&amp;albch=s</a>	<p>1. This CPU fan can be used for the Raspberry Pi and Orange Pi shells (with</p>

<p>hopping&amp;acnt=708-803-3821&amp;slnk=&amp;plac=&amp;mtctp=&amp;albbt=Google_7_shopping&amp;albagn=888888&amp;isSmbAutoCall=false&amp;needSmbHouyi=false&amp;albc=9594012230&amp;albag=94205055490&amp;trgt=313429380675&amp;crea=en1005002598337516&amp;netw=u&amp;device=c&amp;albpg=313429380675&amp;albpd=en1005002598337516&amp;gclid=CjwKCAjw9-KTBhBcEiwAr19igzol2INsNibJGMiNbf6Shb4CSZGxWRe6Nqt8YOk21GBnFJkVGyWEBoCNdYQAvD_BwE&amp;gclsrc=aw.ds&amp;aff_fcid=8ee53b0dbe99465789baad484b063306-1652136131752-07040-UneMJZVf&amp;aff_fsk=UneMJZVf&amp;aff_platform=aaf&amp;sk=UneMJZVf&amp;aff_trace_key=8ee53b0dbe99465789baad484b063306-1652136131752-07040-UneMJZVf&amp;terminal_id=b305f5b7c4e84b918ff82b658bf96fa4&amp;afSmartRedirect=y</p>	<p>fan holes) in our store.</p> <p>2. When the fan is working normally, the sound is very small. If you can't stand it, please think about it before placing an order.</p> <p>3. If your box is not in our shop, please check the size and screws before buying.</p> <p>4. There are 4 options for this link:</p> <p>Option 1: It solves the disadvantage that the fan cannot be used for heat dissipation at the same time when using the display. Use the fan to dissipate heat while using the display to extend the life of the motherboard.</p> <p>Option 2: Split cooling fan, there are two connection methods, please refer to the picture below.</p> <p>Option 3: Traditional heat sink. Pay attention to the connection method.</p> <p>Option 4: Dual Fan, double heat dissipation!</p>
<p><a href="https://www.aliexpress.com/item/4000245230972.html?_randl_currency=NZD&amp;_randl_shipto=NZ&amp;src=google&amp;src=google&amp;albbch=shopping&amp;acnt=708-803-3821&amp;slnk=&amp;plac=&amp;mtctp=&amp;albbt=Google_7_shopping&amp;albagn=888888&amp;isSmbAutoCall=false&amp;needSmbHouyi=false&amp;albc=9594012230&amp;albag=94205055490&amp;trgt=313429380675&amp;crea=en4000245230972&amp;netw=u&amp;device=c&amp;albpg=313429380675&amp;albpd=en4000245230972&amp;gclid=CjwKCAjw9-KT">https://www.aliexpress.com/item/4000245230972.html?_randl_currency=NZD&amp;_randl_shipto=NZ&amp;src=google&amp;src=google&amp;albbch=shopping&amp;acnt=708-803-3821&amp;slnk=&amp;plac=&amp;mtctp=&amp;albbt=Google_7_shopping&amp;albagn=888888&amp;isSmbAutoCall=false&amp;needSmbHouyi=false&amp;albc=9594012230&amp;albag=94205055490&amp;trgt=313429380675&amp;crea=en4000245230972&amp;netw=u&amp;device=c&amp;albpg=313429380675&amp;albpd=en4000245230972&amp;gclid=CjwKCAjw9-KT</a></p>	<ul style="list-style-type: none"> <li>- 100% Brand New and High Quality !</li> <li>- Structure: Oily micro-bearing</li> <li>- Speed: 5V-6000 rpm; 3V-1600 rpm</li> <li>- Air volume: 1.2 CFM</li> <li>- Rated voltage: 3V/5V</li> <li>- Current: 0.05/0.1A</li> </ul>

<p>BhBcEiwAr19igz3WkNzM7GE6kFBuE_xhXlr xXZERdM4F0jC3tBXuNHj2q0tY3NnvKBoCK G0QAvD_BwE&amp;gclid=CjwKCAjw9-KTBhBcEiwAr19ig-NP hdu5OqaBEuvy6gbx6aeDIJtHoGCVNIaHBFh f-Orq4uzq1e0NvRoCRo0QAvD_BwE</p>	<ul style="list-style-type: none"> <li>- Power: 0.3W/0.5W</li> </ul>
<p><a href="https://www.digikey.co.nz/en/products/detail/dfrobot/FIT0816/14824958?utm_adgroup=Thermal%20-%20Heat%20Sinks&amp;utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=Shopping_Product_Fans%2C%20Thermal%20Management&amp;utm_term=&amp;productid=14824958&amp;gclid=CjwKCAjw9-KTBhBcEiwAr19ig-NP">https://www.digikey.co.nz/en/products/detail/dfrobot/FIT0816/14824958?utm_adgroup=Thermal%20-%20Heat%20Sinks&amp;utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=Shopping_Product_Fans%2C%20Thermal%20Management&amp;utm_term=&amp;productid=14824958&amp;gclid=CjwKCAjw9-KTBhBcEiwAr19ig-NP</a> <a href="https://www.digikey.co.nz/en/products/detail/dfrobot/FIT0816/14824958?utm_adgroup=Thermal%20-%20Heat%20Sinks&amp;utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=Shopping_Product_Fans%2C%20Thermal%20Management&amp;utm_term=&amp;productid=14824958&amp;gclid=CjwKCAjw9-KTBhBcEiwAr19ig-NP">hdu5OqaBEuvy6gbx6aeDIJtHoGCVNIaHBFh</a> <a href="https://www.digikey.co.nz/en/products/detail/dfrobot/FIT0816/14824958?utm_adgroup=Thermal%20-%20Heat%20Sinks&amp;utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=Shopping_Product_Fans%2C%20Thermal%20Management&amp;utm_term=&amp;productid=14824958&amp;gclid=CjwKCAjw9-KTBhBcEiwAr19ig-NP">f-Orq4uzq1e0NvRoCRo0QAvD_BwE</a></p>	<ul style="list-style-type: none"> <li>- Fans, thermal management,</li> <li>- Thermal- heat sinks</li> <li>- Attachment method - Thermal Tape, Adhesive (Included)</li> <li>- Shape - square, pin fins</li> </ul>
<p><a href="https://www.mindkits.co.nz/camera-for-raspberry-pi.aspx">https://www.mindkits.co.nz/camera-for-raspberry-pi.aspx</a></p>	<ul style="list-style-type: none"> <li>• Pixel Count: 2592 x 1944(5-megapixel)</li> <li>• Lens: f=3.57 mm, f/2.8</li> <li>• View Angle: 65 degrees</li> <li>• Focusing Range: 0.69m to infinity ?at 1.38m?</li> <li>• Support: 1080p@30fps with codec H.264 (AVC), 720p@60fps and 640x480p@60/90 fps video record</li> <li>• Interface: CSI</li> <li>• Size: 25mm x 25mm x 10mm(0.98" x 0.98" x 0.39")</li> <li>• Weight: about 2.8g</li> </ul>