

## ICY BOX IB-M2HSF-705

### Swivelling Heat pipe heat sink for M.2 SSD

#### Key features

- Swivelling M.2 heat pipe heat sink
- Suitable for installation in confined spaces
- Silent 30 mm fan
- Temperature reduction of up to 40%\*
- Made of high-grade aluminium
- For M.2 SSD 22x 80 mm

\*Depending on SSD manufacturer, model, version and workload of the SSD.



#### Packing content

1x IB-M2HSF-705, 1x counter plate, 2x thermal pad,  
1x screwdriver, 1x set of screws, 1x manual

## Cooling in double pack

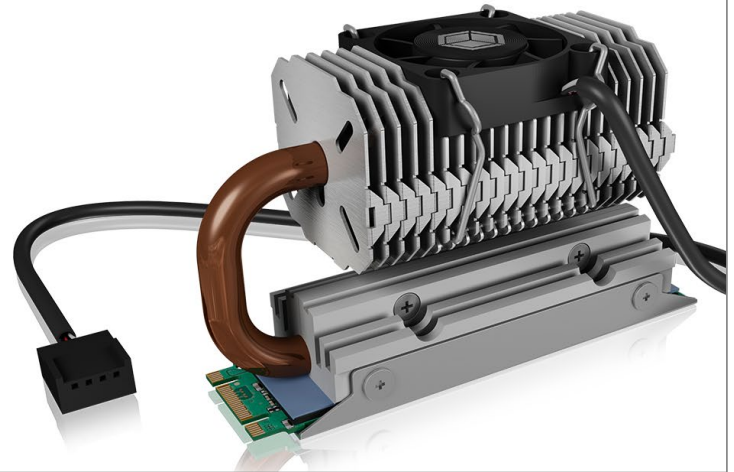
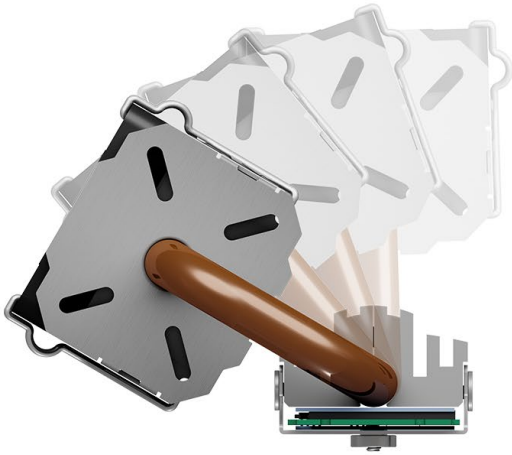
The swivelling M.2 heatpipe cooler makes installation in confined spaces extremely easy. It achieves a cooling capacity of 23 W TDP, which can reduce the temperature of your M.2 SSD (form factor 2280) by up to 40%\*. With a volume flow of approx. 4.9 m<sup>3</sup>/h and 8500 rpm, the heat generated is optimally dissipated by the 30 mm PWM fan. This allows your M.2 SSD to work for a long time without any drop in performance.

\*Depending on SSD manufacturer, model and version, as well as load of the SSD.

#### Technical data

<b>Model</b>	IB-M2HSF-705
<b>Article no.</b>	60878
<b>EAN code</b>	4250078172123
<b>Brand</b>	ICY BOX
<b>Colour</b>	Silver
<b>Material</b>	Aluminium, copper
<b>M.2 card size</b>	22x 80 mm
<b>Cooling pad</b>	Heat pipe with 30 mm PWM fan
<b>Thermal pad</b>	Material: silicone Thermal conductivity: 1.5 W/mK Operating temperature: -20° C ~ 180° C
<b>Heat pipe</b>	1x 6 mm copper heat pipe (cu1100)
<b>Heatpipe structure</b>	Sinter

<b>Heatpipe fluid</b>	Water (H2O)
<b>Number of cooling fins</b>	22
<b>Cooling fins</b>	Thickness = 0.5 mm; air gap = 2.0 mm
<b>Air flow</b>	4.87 m <sup>3</sup> /h (2.87 cfm)
<b>TDP</b>	23 W
<b>Fan dimension</b>	30 x 30 x 7 mm
<b>Fan speed</b>	8500 rpm
<b>Fan rated current</b>	70 mA (max. 90 mA)
<b>Fan power supply</b>	4 pin DC 12 V, 500 mm cable
<b>Operating system</b>	Independent
<b>System requirements</b>	M.2 SSD 22x 80 mm. Installation height 40-50 mm. One free 12 V 4 pin fan connector on your motherboard.

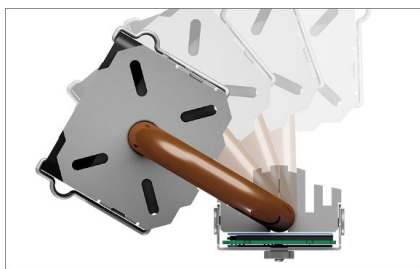


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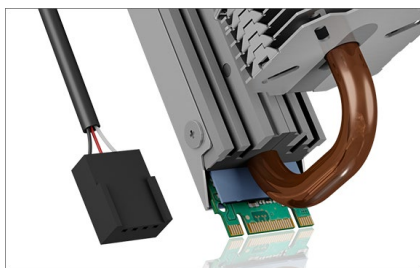
### Powerful cooling performance

The swivelling ICY BOX® heatpipe cooler reduces the temperature of your M.2 SSD (form factor 2280) by up to 40%\*. Due to the excellent interaction of cooling fins and fan, a cooling capacity of 23 W TDP is achieved. \*Depending on SSD manufacturer, model and version, as well as load of the SSD.



### Perfectly positioned

The possibility to swivel the ICY BOX® heatpipe cooler allows the airflow in the enclosure to be optimally directed. It can also be positioned flexibly, which creates additional space for graphics cards or PCIe expansion cards. This allows you to fit even more performance into small enclosures.



### Silent fan

The 30 mm PVM fan has an output of 8500 rpm and a volume flow of approx. 4.9 m<sup>3</sup>/h. You can further optimise the fan settings for yourself via the BIOS. This makes it possible to achieve cooling that is perfectly matched to the system. The fan is pleasantly quiet even under high demands.

#### Logistical data

**Packing unit:** 40 pcs./carton  
**Total weight:** 7.6 kg  
**Gross weight:** (with packing): 0.173 kg  
**Net weight:** 0.086 kg

**Dimension/Carton:** 440x225x425 mm  
**Dimension (with packing):** 40x100x200 mm  
**Dimension of article:** 75x30x50 mm  
**Country of Origin:** China