

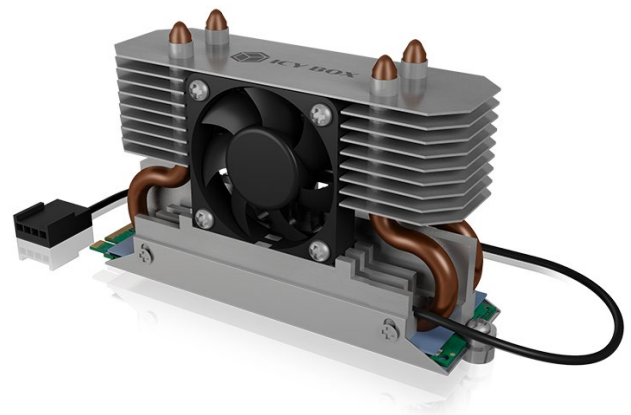
## ICY BOX IB-M2HSF-702

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

#### Key features

- M.2 heat pipe heat sink
- Silent 30 mm fan
- Reduced SSD temperature by 50%\*
- Made of high-grade aluminium
- For M.2 SSDs max. 22x 80 mm

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



#### Packing content

1x IB-M2HSF-702, 1x counter plate, 2x thermal pad, 1x screwdriver, 1x set of screws, 1x quick installation guide

## Stay cool

The IB-M2HSF-702 is a high-performance M.2 heat pipe cooler with integrated fan. Thanks to the heat pipe technology, the cooler is able to reduce the temperature of your M.2 NVMe SSD by up to 50% for a long lasting and stable performance in your work flow. The fan ensures that the heat is perfectly dissipated.

#### Technical data

<b>Model</b>	IB-M2HSF-702
<b>Article no.</b>	60730
<b>EAN code</b>	4250078170662
<b>Brand</b>	ICY BOX
<b>Colour</b>	Silver
<b>Material</b>	Aluminium
<b>M.2 card size</b>	22x 80 mm
<b>Cooling</b>	Heat pipe with 30 mm fan
<b>Thermal pad</b>	Material: silicone Thermal conductivity: 1.5 W/mK Operating temperature: -20° C ~ 180° C
<b>Heat pipe</b>	2x 4 mm copper heat pipe (cu1100)
<b>Heatpipe structure</b>	Sinter
<b>Heatpipe fluid</b>	Water (H2O)
<b>Number of cooling fins</b>	9

#### Cooling fins

#### Air flow

#### TDP

#### Fan dimension

#### Fan speed

#### Fan rated current

#### Fan power supply

#### Operating system

#### System requirements

Thickness = 0.5 mm; air gap = 2.0 mm

4.87 m<sup>3</sup>/h (2.87 cfm)

25 W

30 x 30 x 7 mm

8500 rpm (no speed adjustment)

70 mA (max. 90 mA)

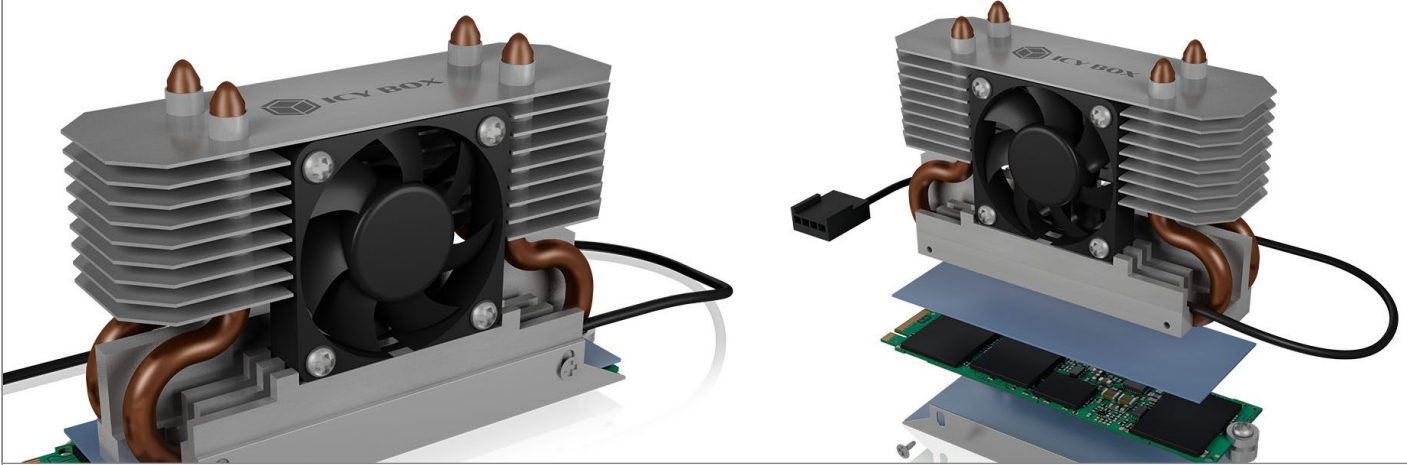
4-PIN DC 12 V

Independent

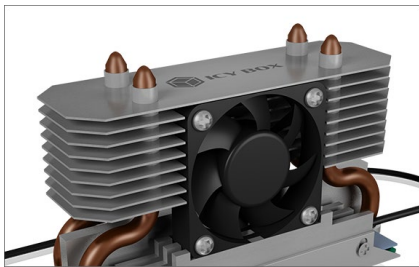
An M.2 SSD with a maximum length of 80 mm;

Mounting height 55 mm

One 4-PIN DC 12 V port on the motherboard

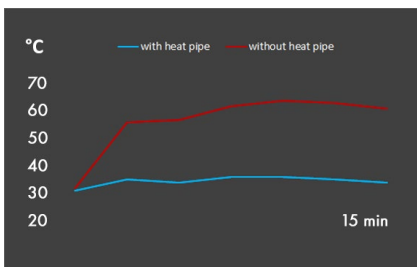


## ICY BOX **IB-M2HSF-702** Heat pipe heat sink for M.2 SSD



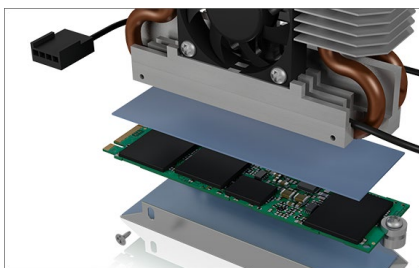
### Big block

The solid aluminium heat sink with nine 0.5 mm thick cooling fins with 2 mm air gap and two copper heat pipes of 4 mm diameter ensures maximum thermal conductivity. The heat pipes are in direct contact with the M.2 SSD via the thermal pads to ensure fast and efficient heat dissipation.



### Cooling effect

Thanks to the combination of heat pipe, solid aluminium heat sink and fan, the IB-M2HSF-702 can reduce the M.2 SSD temperature by up to 50%.



### Thermal pad

A thermal pad serves – similar to thermal paste – for a better dissipation of the lost heat of electronic components and thus contributes to a considerable extent to the heat dissipation.

#### Logistical data

**Packing unit:** 60 pcs./carton  
**Total weight:** 10 kg  
**Gross weight:** (with packing): 0.167 kg  
**Net weight:** 0.083 kg

**Dimension/Carton:** 440x325x330 mm  
**Dimension (with packing):** 200x100x30 mm  
**Dimension of article:** 75x24x52 mm  
**Country of Origin:** China