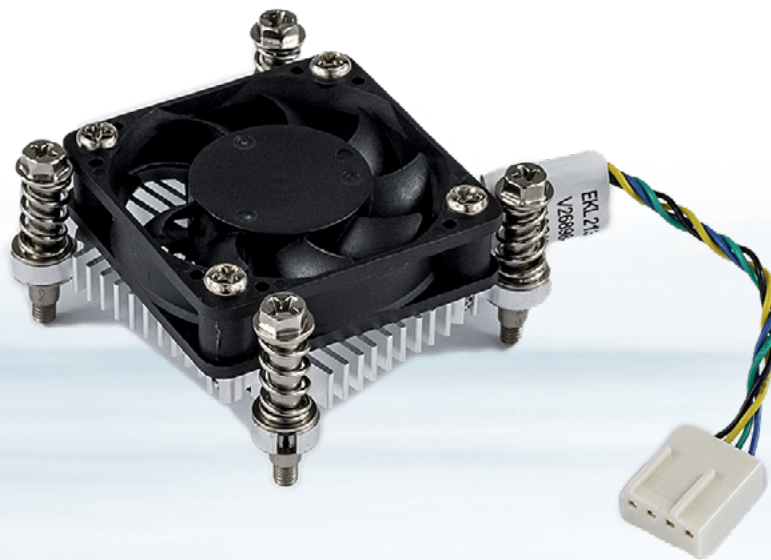


# ACTIVE MINI-ITX/STX HEATSINK F5000-C009

Motherboard Accessories

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## Active Heatsink Kit for Mini-ITX/Mini-STX Motherboards

- ▶ Designed for Intel® embedded Gemini Lake SoC (System on Chip) up to 10 W TDP
- ▶ Full aluminium with fan
- ▶ Max. 10 W TDP
- ▶ Spring-loaded mounting screws for specified downforce
- ▶ Weight: ~ 50 g

POSSIBILITIES START HERE

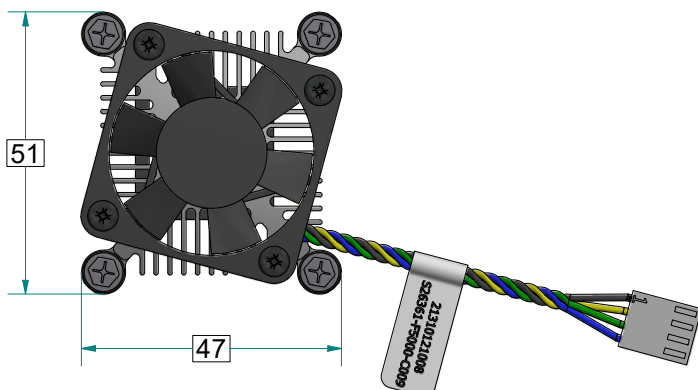
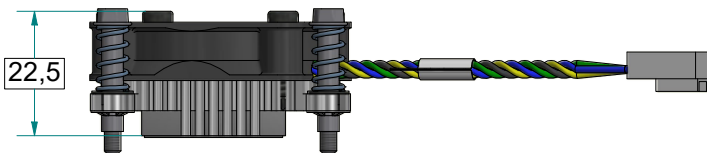
## ▶ TECHNICAL INFORMATION

|                                   |  |
|-----------------------------------|--|
| FAN DIMENSIONS                    | 40 x 40 x 10.5 mm  |
| OPERATING VOLTAGE                 | 12 V; PWM  |
| POWER CONSUMPTION                 | max. 0.15 A/1.8 W @ 100 % PWM<br>5.000 rpm +/- 10 % @ 100 % PWM<br>600 rpm +/- 400 rpm @ 0-30 % PWM<br>Max. 26 dB(A) @ 100 % PWM<br>Two ball bearing |
| MTBF                              | 50.000 hrs @ 40 °C   |
| RECOMMENDED MOUNTING SCREW TORQUE | max. 0.8 Nm  |
| MOUNTING BACKPLATE                | Metal backplate, provides 4 mounting threads for heatsink  |
| SUPPORTED MAINBOARDS              | D3543-5x, D3544-5x   |

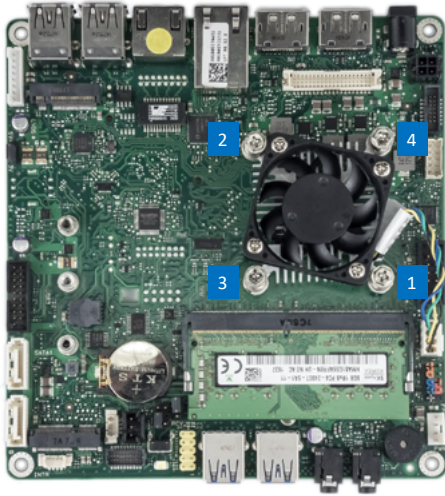
## ▶ BACKPLATE



## ▶ DIMENSION



## ▶ HEATSINK ASSEMBLY



### Note:

Recommended mounting torque for heatsink screws:  
0.6Nm (max. 0.8Nm)

### Active heatsink positioning:

Heatsink must be positioned according to picture

### Mounting Backplate:

Do not remove the insulating foil of the backplate, otherwise the mainboard may be damaged due to possible short circuit

- ▶ Hold the heatsink with one hand so that it doesn't tilt while installing the screws
- ▶ Assemble all 4 screws according to the order shown. Each screw can be tightened immediately!

## ▶ ORDERING INFORMATION

| ARTICLE         | PART NO.   | DESCRIPTION  |
|-----------------|------------|--|
| ACTIVE HEATSINK | F5000-C009 | Backplate included, Heatsink with integrated fan (PWM) |

## ▶ GLOBAL HEADQUARTERS

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