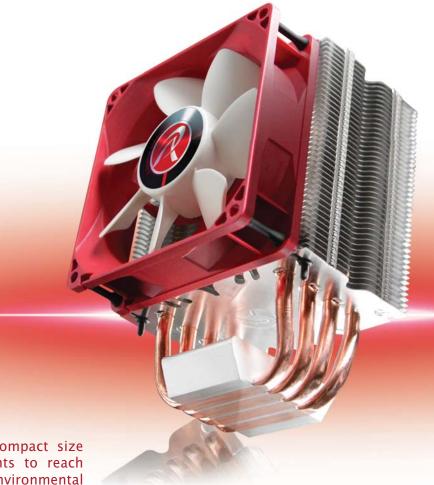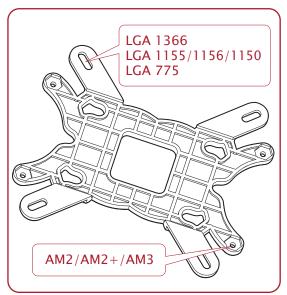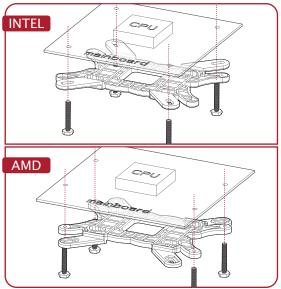# AIDOS
Data Sheet

AIDOS "Designed in Germany", is a compact size cooler manufactured by several patents to reach advanced performance, quality and environmental protection. With multiple mounting kits and compact size, AIDOS can fit to most cases/boards, a full package and at a budget price point.

- Non-Copper base design (C.D.C. – CPU Direct Contact)
- Patented pressing heat-pipe/fin technology to prevent the risk of heat-pipe damage
- Patented solder-less louver fin assembly to increase heat-pipe ventilation
- Green & environmentally friendly with less pollution
- Compatible with all modern sockets of Intel & AMD at market
- Anti-Vibration rubber used to minimise movement and noise
- Incredible performance for price
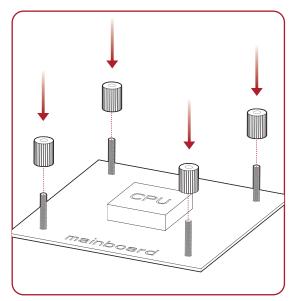- Easy installation and user friendly
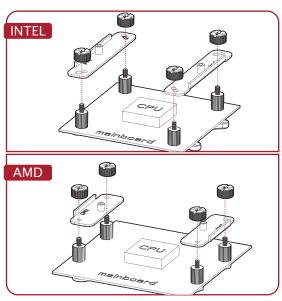
Multiple Mounting Kits

LGA 1366
LGA 1155/1156/1150
LGA 775

AM2/AM2+/AM3

Before installation, check the hole position of M/B; Intel LGA775, LGA1155/1156/1150 or LGA 1366; AMD AM2, AM2+ or AM3.

INTEL

AMD

Aim the holes of back plate to the holes of MB, then let Knurled threaded screws through back plate and MB
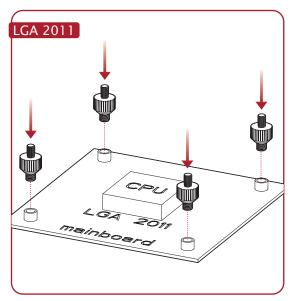

Use plastic nuts to fasten back plate and MB

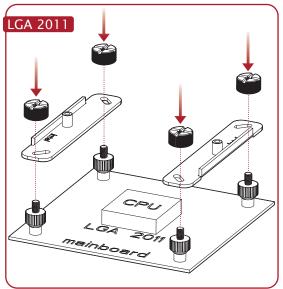INTEL

AMD

Then, aim the holes of mounting-clip to the Knurled threaded screws, then slip over the clips to the screw, and use metal nuts to fasten.
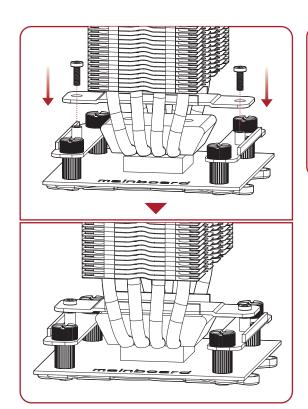
AIDOS 2

Multiple Mounting Kits & Optional Fan Mounting

LGA 2011

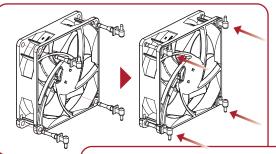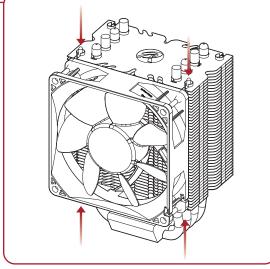Fasten LGA 2011 screws tightly onto MB.

LGA 2011

Aim the holes of Intel mounting-clip to the LGA 2011 screws, and slip over the clips to the screw. Then, fasten the metal nuts onto LGA 2011 screws.

Aim the holes of crossbar to the pillar holes of mounting-clip, then use screw driver ⊕ and M3 screws to fasten cross bar and mounting-clips.

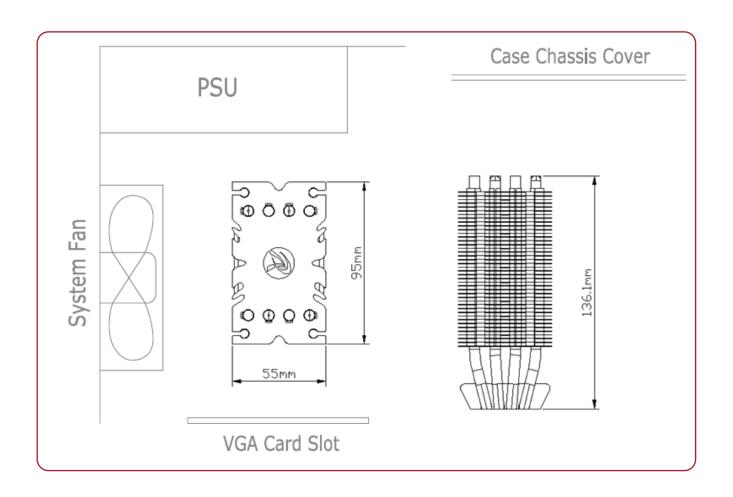Securely fix the anti-vibration rubbers onto the fan.

Insert anti-vibration rubbers into Heatsink (insert through form top of fins). Then, insert anti-vibration rubbers into Heat-sink (insert through from bottom of fins).

SPECIFICATION

Product Name	AIDOS	
Product Number	OP105246	
Dimension [WxDxH]	95x55x136 mm	
Weight	325 g [Heat Sink Only]	
Thermal Resistance	0.127 ℃/W	
Heat Sink	Base Material	CPU Direct Contact [C.D.C.]
	Fin Material	Aluminum Alloy; Solder-less fins assembly
Heat-pipe	SPEC	Ø6mm
	Q´ty	4 pcs
Fan	Dimension [WxHxD]	92x92x25 mm
	Voltage Rating	12V
	Starting Voltage	7 V
	Speed	1000~2200 R.P.M.
	Bearing Type	Sleeve Bearing
	Air Flow	22.1~48.6 CFM
	Air Pressure	0.73~3.53 mmH$_2$O
	Life Expectance	40,000 hrs
	Noise Level	28.87 dBA [Max.]
	Connector	4 pin with PWM

APPLICATION

Intel®	All Socket LGA 775/1150/1155/1156/1366/2011 CPU (Core™ i3 / i5 / i7 CPU)
AMD®	All FM2+/FM2/FM1/AM3+/AM3/AM2+/AM2 CPU

Keep off zone

- Keep and store the product away from the reach of children.

- Check the component list and condition of the product before installation.
  If there is any problem, contact the shop where you purchased to get a replacement or refund.

- RAIJINTEK Co., Ltd. is not responsible for any damages due to external causes,
  including but not limited to, improper use, problems with electrical power, accident, neglect,
  alteration, repair, improper installation, and improper testing.

- CPU and motherboard are subject to damage if the product in incorrectly installed.
  Familiarize yourself with the "Installation" steps before installing the AIDOS.

Accessories

9225 PWM Fan X 1

Back Plate X 1

Crossbar X 1

Installation Guide X 1

Intel Mounting Clip X 2

AMD Mounting Clip X 2

Anti-vibration Rubber X 5

M3 Screw X 2

Knurled Threaded Screw X 4

LGA2011 Screw X 4

Metal Nut X 4

Plastic Nut X 4

Thermal Grease X 1