

TUNDRA SERIES

TD02-RGB

All-in-one RGB liquid cooler with excellent price-performance ratio



INTRODUCTION

The advantages of a pre-filled, closed loop or all-in-one (AIO) liquid cooler are the convenience of installation and improved compatibility over high end air cooling solutions. The use of liquid as heat transfer medium also brings about improved cooling performance at the expense of higher cost. To offer enthusiasts or casual PC users an affordable alternative, SilverStone has released the Tundra TD02-RGB, a liquid cooler with 100% copper base plate, thick leak-proof tubing, RGB, and a water block with 0.2mm micro-channels. This feature rich model is an excellent performer for the price and a great entry point for users looking to upgrade their system to liquid cooling.

SPECIAL FEATURES

- Auto adjustable 120mm PWM fans included with built-in RGB
- 0.2mm micro-channel water block design for improved performance with built-in RGB
- Anti-vibration rubber pads included for additional noise dampening
- Displays any color by use of an RGB LED control box or capable motherboard
- Compatible with socket LGA775/115X/1366/2011/2066/AM2/AM3/AM4/FM1/FM2

 BACK PLATE	 STAND-OFF	 M3.5 X 30mm SCREWS	 SPRING SCREWS	 AMD CLIP
 FAN SCREWS B	 FAN SCREWS A (25mm)	 LGA 2011 SCREWS	 THERMAL GREASE	 BIG 4PIN CABLE
 PLASTIC SPACER	 INSULATION PAD	 BLUE LIGHT CABLE	 Y TYPE CABLE (ONLY TD02)	 PIN HEADER

SPECIFICATIONS

Model No.

SST-TD02-RGB

Water block

Dimension 58mm (L) x 58mm (W) x 42mm (H)
2.28" (L) x 2.28" (W) x 1.65" (H)

Material Copper base with plastic body

Pump

Motor speed 2500±250RPM

Rated Voltage 12V

Rated Current 0.28A

Fan

Dimension 120mm (L) x 120mm (W) x 25mm (D)
4.72" (L) x 4.72" (W) x 0.98" (D)

Speed 600~2200RPM

Noise level 15.3 ~ 34.8 dBA

Rated Voltage 12V

Rated Current 0.38A

Max airflow 83.7CFM

Pressure 2.63mm/H2O

Connector 4pin PWM

Radiator

Dimension 274mm (L) x 120mm (W) x 32mm (H)

Material Aluminum

Tube

Length 310mm

Material Rubber

Application

Intel LGA775/115X/1366/2011/2066

AMD Socket AM2/AM3/AM4/FM1/FM2

Net Weight

1230g

* Please check to make sure the control box and motherboard RGB port that you want to connect are the same as TD02-RGB's RGB port definition. Incorrect connection may cause malfunction or damage.

SPECIFICATIONS

Model No.

SST-TD02-RGB-V2

Water block

Dimension 58mm (L) x 58mm (W) x 42mm (H)
2.28" (L) x 2.28" (W) x 1.65" (H)

Material Copper base with plastic body

Pump

Motor speed 2500±250RPM

Rated Voltage 12V

Rated Current 0.28A

Fan

Dimension 120mm (L) x 120mm (W) x 25mm (D)
4.72" (L) x 4.72" (W) x 0.98" (D)

Speed 600~2200RPM

Noise level 15.3 ~ 34.8 dBA

Rated Voltage 12V

Rated Current 0.38A

Max airflow 83.7CFM

Pressure 2.63mm/H2O

Connector 4pin PWM

Radiator

Dimension 274mm (L) x 122mm (W) x 28mm (H)

Material Aluminum

Tube

Length 310mm

Material Rubber

Application

Intel LGA775/115X/1366/2011/2066

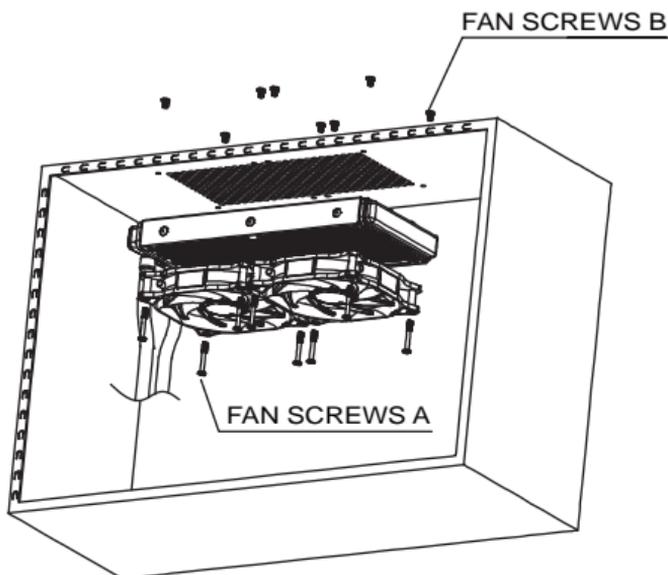
AMD Socket AM2/AM3/AM4/FM1/FM2

Net Weight

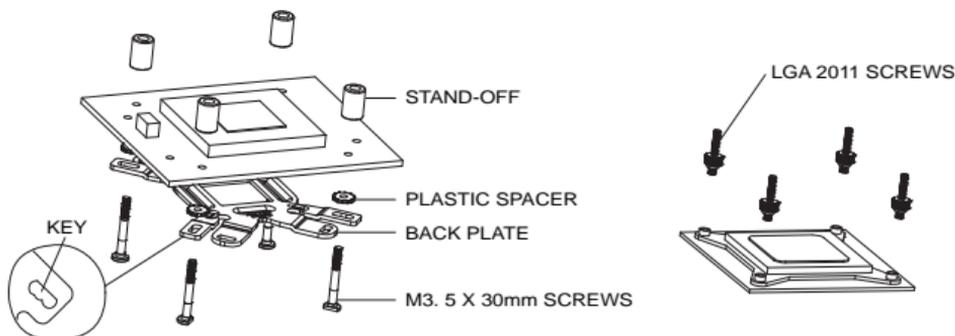
1060g

* Please check to make sure the control box and motherboard RGB port that you want to connect are the same as TD02-RGB's RGB port definition. Incorrect connection may cause malfunction or damage.

- Secure the fan together with the radiator onto the chassis.



- Make sure you are using the correct side of the back plate for your motherboard and insert the screw into the correct holes based on the CPU socket you use. "Insert the square spacer into the center hole on the back plate for TD02-RGB. Install the back plate assembly onto the motherboard and slip on the screw standoffs. Mount LGA2011 and INTEL clips and tighten the nuts.

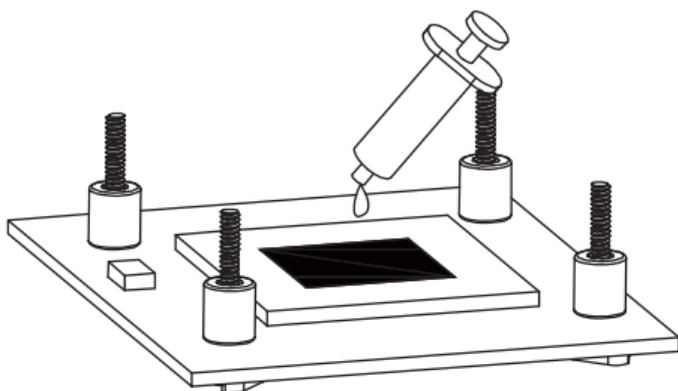


LGA 775 / 115X / 1366

LGA 2011 / 2066

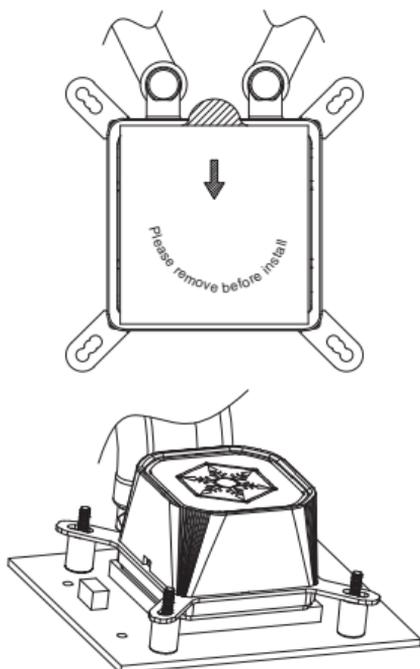
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Secure the spring screws onto the screws with screwdriver.



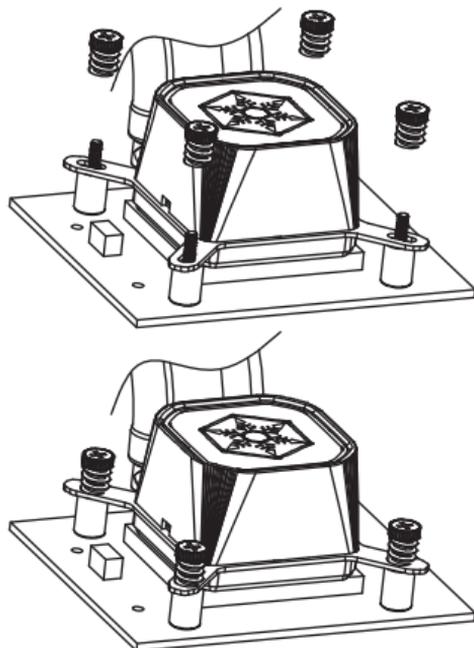
4

Connect the waterblock and fan connectors onto the relevant motherboard connectors, installation complete.



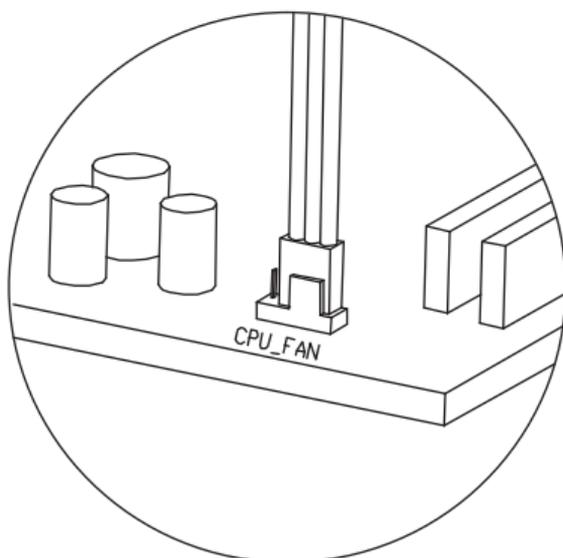
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Secure the spring screws onto the screws with screwdriver.

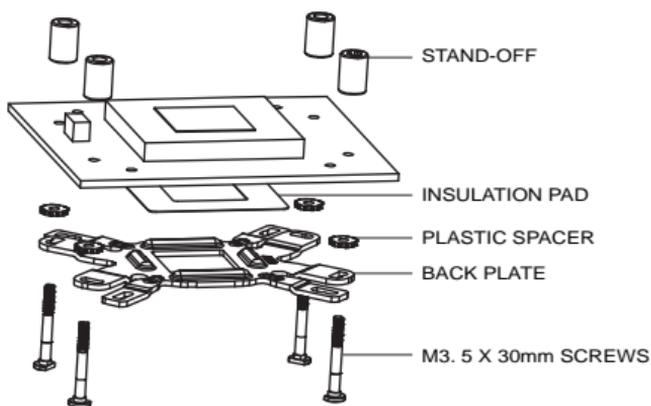


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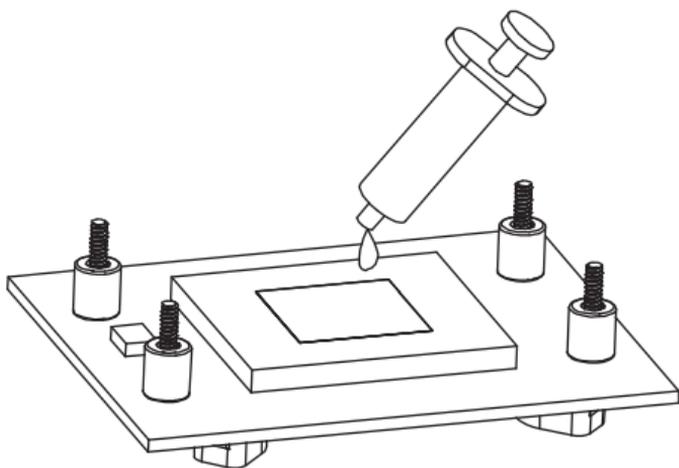
Connect the waterblock and fan connectors onto the relevant motherboard connectors, installation complete.



- 1 Place the insulation pads on the appropriate position. Check the holes of motherboard before installation and insert the screws into the corresponding holes of black plate. Install the back plate assembly onto the motherboard and slip on the standoff.

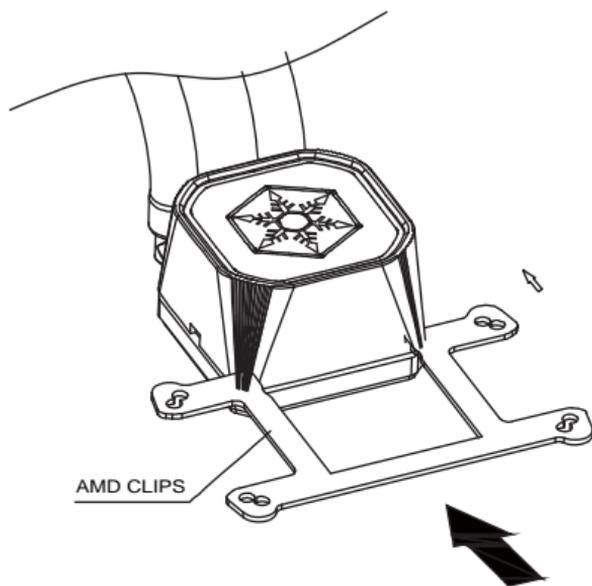


- 2 Please clean the surface of CPU then apply thermal grease evenly on CPU.



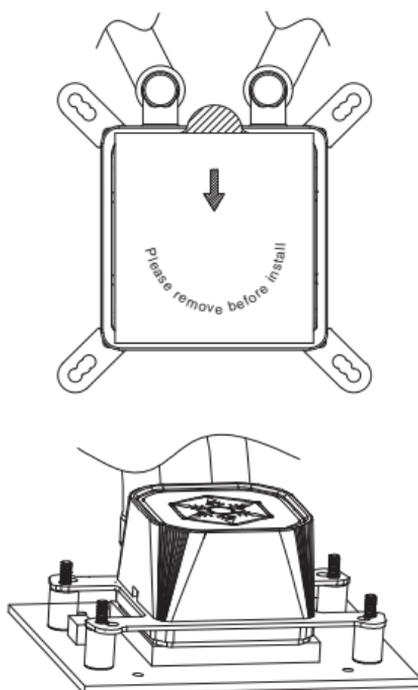
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Remove the INTEL clips and install the AMD clips.



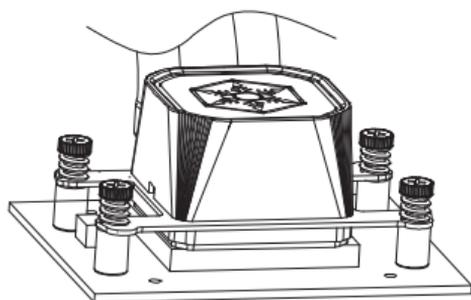
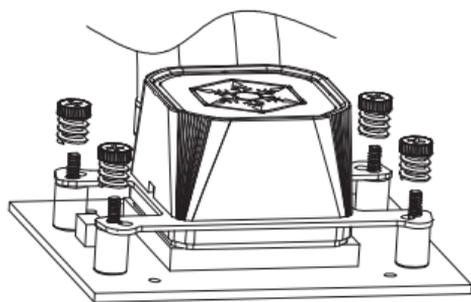
4

Remove the film from the waterblock's base and place it on the CPU.



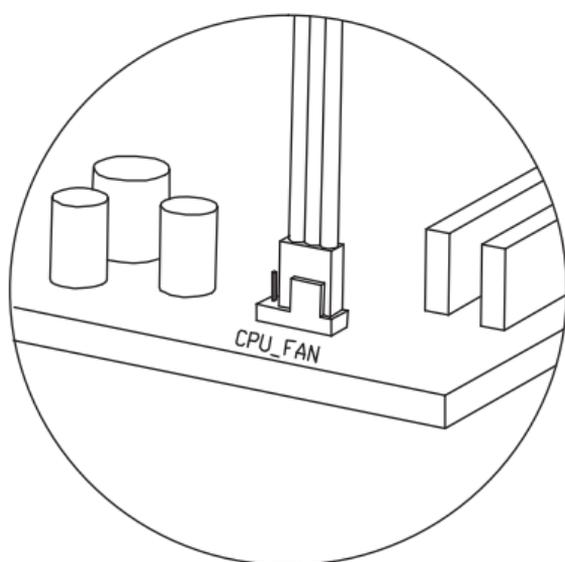
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Secure the spring screws onto the screws with a screwdriver.



6

Connect the waterblock and fan connectors onto the relevant motherboard connectors, installation complete.



WARRANTY

All SilverStone retail products have from the date of purchase, a minimum of 1 year limited warranty (select products listed below have 2, 3 or 5 year warranty)

WARRANTY TERMS & CONDITIONS

1. Product component defects or damages resulted from defective production is covered under warranty.

Defects or damages with the following conditions will be fixed or replaced under SilverStone Technology's jurisdiction.

- a) Usage in accordance with instructions provided in this manual, with no misuse, overuse, or other inappropriate actions.
- b) Damage not caused by natural disaster (thunder, fire, earthquake, flood, salt, wind, insect, animals, etc...)
- c) Product is not disassembled, modified, or fixed. Components not disassembled or replaced.
- d) Warranty mark/stickers are not removed or broken. Loss or damages resulted from conditions other than ones listed above are not covered under warranty.

2. Under warranty, SilverStone Technology's maximum liability is limited to the current market value for the product (depreciated value, excluding shipping, handling, and other fees). SilverStone Technology is not responsible for other damages or loss associated with the use of product.

3. Under warranty, SilverStone Technology is obligated to repair or replace its defective products. Under no circumstances will SilverStone Technology be liable for damages in connection with the sale, purchase, or use including but not limited to loss of data, loss of business, loss of profits, loss of use of the product or incidental or consequential damage whether or not foreseeable and whether or not based on breach of warranty, contract or negligence, even if SilverStone Technology has been advised of the possibility of such damages.

4. Warranty covers only the original purchaser through authorized SilverStone distributors and resellers and is not transferable to a second hand purchaser.
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5. You must provide sales receipt or invoice with clear indication of purchase date to determine warranty eligibility.
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6. If a problem develops during the warranty period, please contact your retailer/reseller/SilverStone authorized distributors or SilverStone <http://www.silverstonetek.com>. Please note that:
- (i) You must provide proof of original purchase of the product by a dated itemized receipt
 - (ii) You shall bear the cost of shipping (or otherwise transporting) the product to SilverStone authorized distributors. SilverStone authorized distributors will bear the cost of shipping (or otherwise transporting) the product back to you after completing the warranty service
 - (iii) Before you send the product, you must be issued a Return Merchandise Authorization (“RMA”) number from SilverStone. Updated warranty information will be posted on SilverStone’s official website. Please visit <http://www.silverstonetek.com> for the latest updates.

ADDITIONAL INFO & CONTACTS

For North America (usasupport@silverstonetek.com)

SilverStone Technology in North America may repair or replace defective product with refurbished product that is not new but has been functionally tested. Replacement product will be warranted for remainder of the warranty period or thirty days, whichever is longer. All products should be sent back to the place of purchase if it is within 30 days of purchase, after 30 days, customers need to initiate RMA procedure with SilverStone Technology in USA by first downloading the "USA RMA form for end-users" form from the below link and follow its instructions.

<http://silverstonetek.com/contactus.php>

For Australia only (support@silverstonetek.com)

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Please refer to above "Warranty terms & conditions" for further warranty details.

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