

**AR11**

## Special Features

- Designed for low profile system at 47mm tall
- Four Ø6mm heat-pipes and aluminum fins for excellent heat conducting efficiency
- Heat-pipe direct contact (HDC) technology
- Includes compact 92mm PWM fan for excellent cooling and low noise
- Tightly bended heat pipes reduce installation interference
- For use with CPUs up to 95W or more\*
- Intel Socket LGA1150/1151/1155/1156 compatible

## Warranty Information

This product has a limited 1 year warranty in North America and Australia.  
For information on warranty periods in other regions, please contact your reseller or SilverStone authorized distributor.

### 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.
5. You must provide sales receipt or invoice with clear indication of purchase date to determine warranty eligibility.
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](mailto: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](mailto: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.

SilverStone Technology Co., Ltd. 12F No. 168 Jiankang Rd., Zhonghe Dist., New Taipei City 235 Taiwan R.O.C. + 886-2-8228-1238  
(standard international call charges apply)

**For Europe** ([support.eu@silverstonetek.de](mailto:support.eu@silverstonetek.de))  
**For all other regions** ([support@silverstonetek.com](mailto:support@silverstonetek.com))

## Specification

Model No.	SST-AR11
Material	Copper heat pipes with aluminum fins
Application	Intel Socket LGA1150/1151/1155/1156
Heat Pipe Type	Ø6mm heat-pipe x 4
Cooling System	92mm x 92mm x 15mm fan
Noise	44.5 dBA (Max.)
Bearing Type	Dual ball bearing
Voltage Rating (V)	12V
Start Voltage (V)	6V
Air Flow (CFM)	55.76CFM (Max.)
Speed (R.P.M.)	1200 ~ 3000RPM with PWM
Life Expectance	70,000 hours
Net Weight	290g
Dimension	97mm (W) x 94mm (D) x 47mm (H) (with fan)

\*To use on CPUs with TDP greater than 95W, a case with efficient airflow is required.



**SILVERSTONE**<sup>®</sup>  
Designing Inspiration

# ARGON SERIES

Advanced low-profile heatsink with  
Heat-pipe direct contact (HDC) technology

# AR11

*SilverStone Technology Co., Ltd.*

[www.silverstonetek.com](http://www.silverstonetek.com)

NO.G11232520

1

**ENGLISH**

Apply included thermal grease onto the CPU evenly

**DEUTSCH**

Beigefügte Wärmeleitpaste gleichmäßig auf dem Prozessor auftragen

**FRANÇAIS**

Appliquez la graisse thermique fournie uniformément sur le CPU

**ESPAÑOL**

Aplique de forma uniforme la pasta térmica incluida en la CPU

**ITALIANO**

Applicare in modo uniforme il grasso termico incluso sulla CPU

**РУССКИЙ**

Равномерно нанесите термопасту на процессор

**繁體中文**

將內附散熱膏均勻塗抹於CPU

**簡體中文**

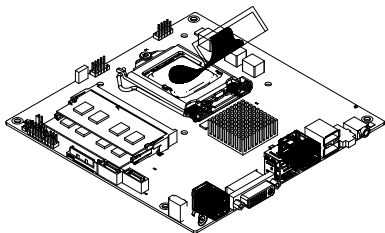
將內附散熱膏均勻塗抹於CPU

**日本語**

付属のサーマルグリスをCPUに均一に塗ります

**한국어**

장착 브래킷 위에 육각 나사와 해당 너트를 설치합니다



2

**ENGLISH**

Align cooler's four screw feet to motherboard mounting holes

**DEUTSCH**

Die vier Schraubfüße des Kühlers an den Montagelöchern des Motherboards ausrichten

**FRANÇAIS**

Alignez les quatre pieds filetés du refroidisseur sur les trous de montage de la carte mère

**ESPAÑOL**

Alinee los cuatro tornillos del disipador a los agujeros de montaje de la placa base

**ITALIANO**

Allineare i quattro piedini a vite del dissipatore di calore ai fori di montaggio della scheda madre

**РУССКИЙ**

Выровняйте четыре винта кулера по монтажным отверстиям материнской платы

**繁體中文**

將散熱器的四角螺絲柱對準主機板孔位

**簡體中文**

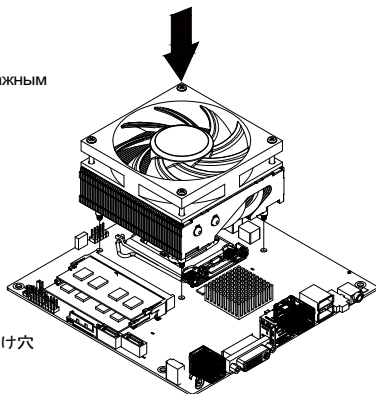
將散熱器的四角螺絲柱對準主板孔位

**日本語**

クーラーのネジ4本をマザーボードの取り付け穴に合わせます

**한국어**

쿨러의 나사 피트 네 개를 메인보드 장착 구멍에 맞춥니다



3

**ENGLISH**

Secure cooler onto the motherboard with spacer between the backside of motherboard and hex nuts

**DEUTSCH**

Kühler mit Abstandhalter zwischen Rückseite des Motherboards und Sechskantmuttern am Motherboard befestigen

**FRANÇAIS**

Fixez le refroidisseur sur la carte mère avec un espaceur entre l'arrière de la carte mère et les écrous hexagonaux

**ESPAÑOL**

Fije el disipador a la placa base con un espaciador entre la placa trasera de la placa base y las tuercas hexagonales

**ITALIANO**

Fissare il dissipatore di calore sulla scheda madre con un distanziatore tra la parte posteriore della scheda madre e i dadi esagonali

**РУССКИЙ**

Закрепите кулер с использованием пластины на задней стороне материнской платы

**繁體中文**

將墊片放置於主機板背面與六角螺帽中間，鎖固散熱器於主機板

**簡體中文**

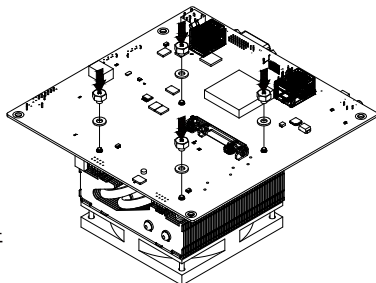
將墊片放置於主板背面與六角螺帽中間，鎖固散熱器於主板

**日本語**

スペーサーを挟んで、クーラーをマザーボードに取り付け、裏側から六角ナットで固定します

**한국어**

메인보드의 뒷면과 육각 너트 사이에 스페이서를 끼운 채 쿨러를 메인보드에 고정합니다



4

**ENGLISH**

Installation complete

**DEUTSCH**

Damit ist die Installation abgeschlossen

**FRANÇAIS**

Installation terminée

**ESPAÑOL**

Instalación completa

**ITALIANO**

Installazione completata

**РУССКИЙ**

Установка завершена

**繁體中文**

安裝完成

**簡體中文**

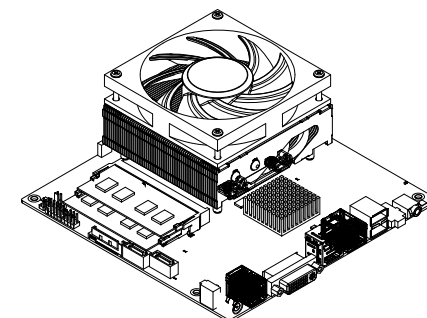
安裝完成

**日本語**

インストール完了

**한국어**

설치가 완료되었습니다



5

**ENGLISH**

Connect 4pin cable form cooler's fan to motherboard's CPU fan header

**DEUTSCH**

4-poliges Kabel vom Lüfter des Kühlers mit der CPU-Lüfterstiftheiste des Motherboards verbinden

**FRANÇAIS**

Connectez le câble 4 broches du ventilateur du refroidisseur à l'embase du ventilateur du CPU de la carte mère

**ESPAÑOL**

Conecte el cable de 4 pines desde el ventilador del disipador al cabezal del ventilador de CPU de la placa base

**ITALIANO**

Collegare il cavo a 4 pin dalla ventola del dissipatore di calore al connettore della ventola CPU della scheda madre

**РУССКИЙ**

Подключите 4pin разъем вентилятора к материнской плате

**繁體中文**

將散熱器風扇的4pin線接上主機板的CPU風扇插槽

**簡體中文**

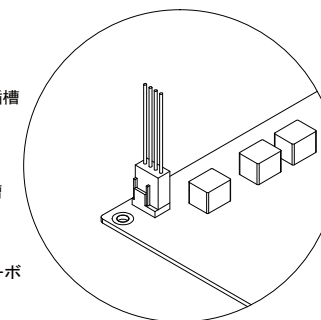
將散熱器風扇的4pin線接上主板的CPU風扇插槽

**日本語**

クーラーファンからの4ピンケーブルをマザーボードのCPUファンヘッダに接続します

**한국어**

4핀 케이블로 쿨러 팬을 메인보드 CPU 팬 헤더에 연결합니다



**散熱系統 有毒有害物質/元素及其化學含量表**

部件名稱	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr(VI))	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)
螺絲	○	○	○	○	○	○
風扇	×	○	○	○	○	○
支架 (SPCC)	○	○	○	○	○	○
螺柱	○	○	○	○	○	○
鱈片	○	○	○	○	○	○
熱管	○	○	○	○	○	○
支架 (SUS304)	○	○	○	○	○	○
墊圈	○	○	○	○	○	○
導熱膏	○	○	○	○	○	○

○: 表示该有毒有害物質在该部件所有均質材料中的含量均在SJ/T11364-2014 标准規定的限量要求以下。  
 ×: 表示该有毒有害物質在该部件材料中的含量超过SJ/T11364-2014标准規定的 限量要求。  
 本表中有×的部件均符合歐盟RoHS法規，即歐盟第2011/65/EU号指令要求。



**产品合格证**  
 檢驗員: 檢01  
 生产日期: 見产品条码

This product has a limited 1 year warranty in North America and Australia. For information on warranty periods in other regions, please contact your reseller or SilverStone authorized distributor.