

# **DARK** ROCK PRO 4

2

Introduction: Thank you for deciding to purchase a be quiet! product. The following instructions will guide you through the installation process. If you do encounter installation problems, please don't hesitate to contact our customer services by mailing service@bequiet.com. Please note that be quiet! cannot accept liability for damage caused by compatibility problems.

#### Warranty:

EN

- 3 years manufacturer guarantee for consumers (original purchase from authorized be quiet! dealers only)
- · Guarantee work can only be processed with an included copy of the purchase receipt from an authorized be quiet! dealer
- · Manipulation and structural changes of any kind as well as damages through external mechanical forces lead to a complete voiding of the guarantee • Our General Warranty Conditions apply, which can be
- viewed on bequiet.com

Listan GmbH & Co.KG . Biedenkamp 3a . 21509 Glinde Germany

be quiet! Dark Rock Pro 4 cooler

For further information contact us via e-mail: service@beguiet.com

Part name

135mm fan

120mm fan

Intel backplate

Intel mounting brackets

Cooler mounting bridge

Intel spacer nuts

Intel 115X/1366 nuts

Short AMD mounting brackets

### SCOPE OF DELIVERY

(T)

(4)

(5)

6

8

9



### **DARK** ROCK PRO 4

. We recommend removal of the cooler priv	or to transportation.
---	-----------------------

January 2018

	Part name	Quantity
10	AMD spacer nuts	4
1	Mounting bracket fastening screws	4
12	Intel/AMD mounting bridge fastening screws	2
13	Intel backplate screws	4
14	AMD backplate screws	4
15 😋	O-rings	4
16	Cross-tip screwdriver	1
	Thermal paste	1
18	Fan clips	2
19	AM3 washers	4
20	Y cable	1

## be quiet!

#### Intel LGA 1150 / 1151 / 1155 / 1156 / 1366



Quantity

1

1

1

1

2

2

1

4

4

Caution: The thermal paste supplied is not suitable for human consumption. If swallowed, drink lots of water and urgently seek medical attention. Keep it out of the reach of children. Avoid contact with skin and eves



Position the cooler mounting bridge (7) centrally on the cooler. Next place the cooler unit over the CPU. Loosen both heatpipe caps that are found in the middle of the top side of the cooler. Insert the Intel/AMD mounting bridge fastening screws (12) from above into the cooler mounting bridge and then screw these alternately tight.



#### Intel LGA 2011(-3) square ILM / LGA 2066

#### General

回び約日 We recommend preparatory mounting of the cooler outside the PC case for subsequent installation.

#### The following parts are needed for this:

1x Dark Rock Pro 4 CPU cooler (1), 1x 135mm fan (2), 1x 120mm fan (3), 2x Intel mounting brackets (5), 1x cooler mounting bridge (7), 4x Intel spacer nuts (8), 4x mounting bracket fastening screws (11), Intel/AMD mounting bridge fastening screws (12), 1x cross-tip screwdriver (16), 1x thermal paste (17), 4x fan clips (18), 1x Y cable (20)



Assembly of the cooler mounting frame First screw the Intel spacer nuts (8) onto the threads of the socket frame. Place the Intel mounting brackets (5) over the Intel spacer nuts and screw these tight with the mounting bracket fastening screws (11). You can use the cross-tip screwdriver (16) for this.

Position the cooler mounting bridge (7) centrally on the cooler (1). Next place the cooler unit over the CPU. Loosen both heatpipe caps that are found in the middle of the topside of the cooler (rotate as illustrated). Insert the Intel/AMD mounting bridge fastening screws (12) from above into the cooler mounting bridge (7) and then screw these alternately tight. You can use the cross-tip screwdriver (16) for this.



Subsequently retighten both heatpipe caps on the top side of the cooler



Fasten the 120mm fan (3) using fan clips (18) onto the front side of the cooler. Slide the 135mm fan (2) between the two heatsinks and also fasten this with fan clips (18). Connect both fans using the the Y cable (20). Connect this to the CPU fan connector on the motherboard.

## General

We recommend preparatory mounting of the cooler outside the PC case for subsequent installation.

#### The following parts are needed for this:

1x Dark Rock Pro 4 CPU cooler (1), 1x 135mm fan (2), 1x 120mm fan (3), 1x Intel backplate (4), 2x Intel mounting brackets (5), 1x cooler mounting bridge (7), 4x Intel 115X/1366 nuts (9), 4x mounting bracket fastening screws (11), 2x Intel/AMD mounting bridge fastening screws (12), 4x Intel backplate screws (13), 4x O-rings (15), 1x cross-tip screwdriver (16), 1x thermal paste (17), 4x fan clips (18), 1x Y cable (20)

#### Mounting the backplate

Position the Intel backplate screws (13) in the notches situated on the rear side of the Intel backplate (4). Pay attention in so doing to align with the holes specially drilled for each socket.



For fixing the backplate screws onto the Intel backplate use the O-rings (15). Once assembly of the Intel backplate for the respective Intel socket is complete, position it under the motherboard. In so doing make sure that the Intel backplate screws (13) are precisely positioned inside the motherboard holes.

EN



First remove the protective foil from the underside of the cooler. Spread the thermal paste (17) on the surface of the CPU. The amount supplied is sufficient for one or two applications.

Caution: The thermal paste supplied is not suitable for human consumption. If swallowed, drink lots of water and urgently seek medical attention. Keep it out of the reach of children. Avoid contact with skin and eyes.





When dismantling the fans, push the notches of the fan clips (18) away from the fan.



#### Assembly of the cooler mounting frame

Screw the Intel 115X/1366 nuts (9) onto the previously positioned Intel backplate (4). Then position the Intel mounting brackets (5) over the Intel 115X/1366 nuts and affix these with the mounting bracket fastening screws (11). You can use the cross-tip screwdriver for this (16).



You can use the cross-tip screwdriver (16) for this. Subsequently retighten both heatpipe caps on the top side of the cooler



Fasten the 120mm fan (3) using fan clips (18) onto the front side of the cooler. Slide the 135mm fan (2) between the two heatsinks and also fasten this with fan clips (18). Connect both fans using the the Y cable (20). Connect this to the CPU fan connector on the motherboard.



When dismantling the fans, push the notches of the fan clips (18) away from the fan.

#### AMD AM2(+) / AM3(+) / AM4 / FM1 / FM2(+)

#### General

We recommend preparatory mounting of the cooler outside the PC case for subsequent installation.

#### The following parts are needed for this:

1x Dark Rock Pro 4 CPU cooler (1), 1x 135mm fan (2), 1x 120mm fan (3), 2x short AMD mounting brackets (6), 1x cooler mounting bridge (7), 4x AMD spacer nuts (10), 2x Intel/AMD mounting bridge fastening screws (12), 4x AMD backplate screws (14), 1x cross-tip screwdriver (16), 1x thermal paste (17), 4x fan clips (18), 4x AM3 washers (19), Y cable (20)



#### Assembly of the cooler mounting frame

To permit mounting of the cooler please remove both the plastic retainers of the AMD retention module. The factoryfitted backplate affixed to the rear side of the motherboard will be needed for subsequent installation of the cooler.

**Note:** To mount the Dark Rock Pro 4 on an AM3 motherboard, please use the AM3 washers (19), placing these over the backplate bolts protruding through the front side of the motherboard.



Place the 4x AMD spacer nuts (10) onto the backplate bolts protruding through the front side and affix both short AMD mounting brackets (6) with the AMD backplate screws (14).



#### Mounting the CPU cooler:

First remove the protective foil from the underside of the cooler. Spread the thermal paste (17) on the surface of the CPU. The amount supplied is sufficient for one or two applications.



**Caution:** The thermal paste supplied is not suitable for human consumption. If swallowed, drink lots of water and urgently seek medical attention. Keep it out of the reach of children. Avoid contact with skin and eyes.

Position the cooler mounting bridge (7) centrally on the cooler. Next place the cooler unit onto the CPU. Loosen both heatpipe caps that are found in the middle of the topside of the cooler (rotate as illustrated).



Insert the Intel/AMD mounting bridge fastening screws (12) from above into the cooler mounting bridge and then screw these alternately tight. You can use the cross-tip screwdriver (16) for this. Subsequently retighten both heatpipe caps on the topside of the cooler.



Fasten the 120mm fan (3) using fan clips (18) onto the front side of the cooler. Slide the 135mm fan (2) between the two heatsinks and also fasten this with fan clips (18). Connect both fans using the Y cable (20). Connect this to the CPU fan connector on the motherboard.



When dismantling the fans, push the notches of the fan clips (18) away from the fan.

#### **Limited Warranty**

Per the terms and conditions of this limited warranty as given below, be quiet! warrants its new products to be free of defects resulting from faulty materials and faulty manufacturing for the length of the warranty period.

#### I. APPLICABILITY

This non-transferable warranty is applicable to newly purchased, previously unopened be quiet! products and is enforceable by only the original consumer purchaser. Proof of purchase is required for warranty service, so should be retained. be quiet! does not provide warranty registration services.

#### II. WARRANTY PERIOD

For eligible products, parts and labor are warranted for the applicable warranty period from the date of purchase. The applicable warranty period varies by product model, and is identified in your user documentation, on the product package, or as listed below. Should any of these warranty periods differ, the longest specified warranty period will apply. Replaced products will be warranted for the remainder of the original warranty period or thirty days, whichever is longer.

#### **III. EXCLUSIONS**

The following are not covered by the warranty: 1. Normal wear and tear.

2. Any product which has been modified without permission from be quiet!, or on which the serial number or warranty sticker has been defaced, modified, or removed.

3. Damage, deterioration or malfunction resulting from: Accident, abuse, misuse or improper use, neglect, connection to an improper voltage source, unauthorized product modification, or failure to follow instructions included with the product. Fire, water, lightning, or other acts of nature.

Repair or attempted repair by anyone not authorized by be quiet!. Shipping or transport damage (claims must be made with the carrier). Any other cause which does not relate to a defect in materials or manufacturing workmanship.

4. Cartons, cases, batteries, cabinets, tapes, accessories or other consumables used with this product.

be quiet!, Inc. does not warrant that this product will meet your requirements. It is your responsibility to determine the suitability of this product for your purpose.

6. Removal or installation charges.

7. Shipping charges.

8. Any incidental charges.

#### **IV. EXCLUSION OF DAMAGES**

be quiett's sole obligation and liability under this warranty is limited to the repair or replacement of a defective product at its option. be quiet! shall not, in any event, be liable for any special, incidental, indirect, or consequential damages whatsoever, including but not limited to loss of profits, revenue, or data (whether direct or indirect), damages resulting from interruption of service and loss of business, or for liability in tort relating to this product or resulting from its use or possession, even if be quiet! has been advised previously of the possibility of such damages.

#### V. LIMITATIONS OF IMPLIED WARRANTIES

There are no other warranties, expressed or implied, including but not limited to those of merchantability or fitness for a particular purpose. The duration of implied warranties is limited to the warranty length specified in Paragraph II.50

#### VI. LOCAL LAW AND YOUR WARRANTY

This warranty gives you specific legal rights. You may also have other rights granted under local law. These rights may vary.

#### VII. NO OTHER WARRANTY

No be quiet! employee, dealer, or other agent is authorized to make any modification, extension, or addition to this warranty.

#### VIII. TO OBTAIN TECHNICAL SUPPORT OR WARRANTY SERVICE

Please see your product owner's manual or visit the Online Support section at www.bequiet.com for details and contact information. You will need to provide proof of purchase for warranty service.

bequiet.com

#### Notes