



DARK ROCK ADVANCED^{C1}

HIGH-END CPU FAN FOR THE TOUGHEST DEMANDS

The be quiet! Dark Rock Advanced^{C1} combines maximum cooling efficiency with a pleasantly quiet operation. With an extremely low volume, efficient cooling is provided for gaming, multimedia and CAD systems even at maximum processing power.

Highlights:

- Maximum cooling efficiency, Delta T 10.9 @ 100 watt
- Quiet operation with 1x Silent Wings PWM fan, 6.6–18.8 dB(A)
- Extremely efficient up to more than 180 watt
- High-quality materials with dark nickel surfaces

Fields of application:

- Efficient cooling of high-performance CPUs including the extreme overclocking area
- Extremely quiet PC systems for the highest demands of performance and reliability

Extremely efficient

- The six three-dimensional moulded heat pipes work rapidly to transport the heat with the help of an oxygen-free copper layer (OFC) to the optimum point within the cooling lamellas.
- The single-tower layout with six heat pipes enables excellent heat dissipation within a small space.

Nice and quiet

- The 120-mm SilentWings PWM fan guarantees the best ratio of cooling efficiency to volume.
- The wave-shaped contour of the cooling lamellas prevents noise and optimises the airflow.

High-quality materials

- The fan surfaces are coated in dark nickel.
- The brushed, fully aluminium cover protects the cooling lamellas.
- The stable backplate ensures a shockproof attachment, even when transporting the computer.

Technical specifications for the entire fan

Item no.	BK014
Dimensions incl. fan (mm)	122 × 95 × 167
Weight incl. fan (g)	1100
Material for the cooling surfaces/finish	Aluminium/dark nickel
Socket compatibility	Intel: LGA 775 / LGA 1155 / LGA 1156 / LGA 1366 AMD: AM2 / AM2+ / AM3 / 754 / 939 / 940
Maximum power (W)	180
Volume (dB(A)) @ 900 / 1250 / 1700 rpm	6.6 / 14.4 / 18.8
Delta T (°C) @ 100 watt (with dummy heat)	10.9
Rth (°C/W) @ 65–220 watt (with dummy heat)	0.109

Technical specifications of SilentWings^{PWM}

Fan dimensions (mm)	120 × 120 × 25
Fan rotational frequency (rpm) @ 0, 50, 100%	380, 800, 1500
Volume (dB(A)) @ 1500 rpm	18.5
Airflow rate (cu. m/h); (CFM)	85.8; 50.5
Air pressure (mm/H ₂ O)	1.63
Current draw (A)	0.09
Connection	4-pin
Life expectancy L10 (hours/25°C)	300,000

Accessories

High-end heat-conducting paste Shin-Etsu X-23-7762; quantity: 2 g
backplate assembly set, assembly instructions (DE, EN, FR, ES, PL)

As at 11/2010. Similar to illustration.

We do not accept any liability for the correctness of the information provided.

More info at www.be-quiet.com