



# DARK ROCK TF

NO COMPROMISE SILENCE AND PERFORMANCE

**220W TDP**

## IDEAL APPLICATIONS

High-resolution gaming and multimedia  
Overclocked systems  
Demanding graphics applications

## HIGHLIGHTS

Extremely high cooling efficiency  
Two virtually inaudible SilentWings® 135mm PWM fans  
Powerful dual heat sink layout  
Compatible with Intel® and AMD™

### No Compromise Silence and Performance

One of the hardest things to do in a compact PC is quietly cool a high-performance CPU even in extreme overclocking conditions. The top-flow cooler Dark Rock TF with be quiet!'s famous silent technology offers a perfect solution to this challenge.

#### Highlights »

- Extremely high 220W TDP cooling performance
- Dual dark nickel-plated heat sinks with anti-vibration rubber inserts
- Six high-performance 6mm heat pipes with aluminum caps
- Two virtually inaudible SilentWings® 135mm PWM fans (max. 26.7dB(A))
- Fans equipped with durable fluid-dynamic bearing and smooth 6-pole motor
- Space-saving single fan assembly also supported
- Brushed aluminum covers
- Compatible with all current Intel® and AMD™ sockets
- 3-years manufacturer's warranty
- Product conception, design and quality control in Germany

#### Dark Rock TF »

Dark Rock TF offers the best performance-to-noise ratio for compact PC systems. It strikes the perfect balance between cooling and serenity with absolutely no compromise in silence and performance.

#### + SILENT WINGS®



##### Virtually inaudible cooling for your system »

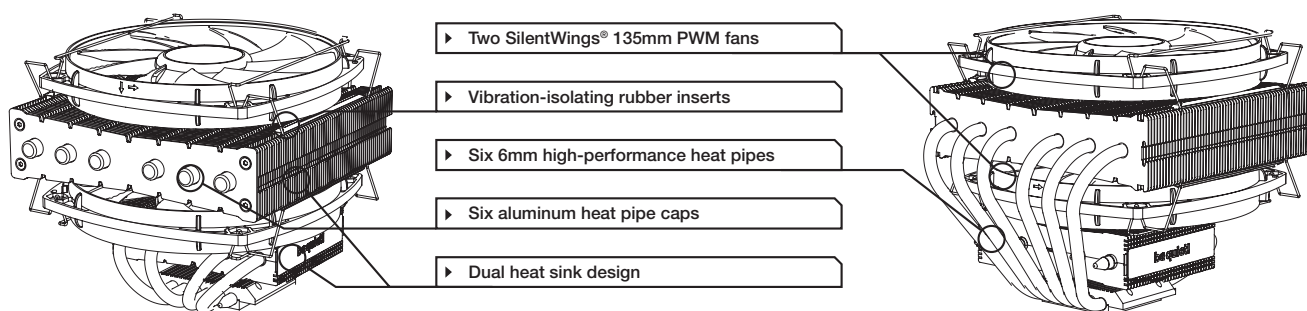
A major contributor to the noise level of your PC is its fan. With more than 10 years of experience in the field of noise reduction we are renowned as the German specialists for outstandingly quiet computer components and produce fans that are among the most silent and reliable on the market.

Look for the +Silent Wings Logo. It indicates our products have state-of-the-art fan technology and a perfect balance between superior cooling and quietness.

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## Details »



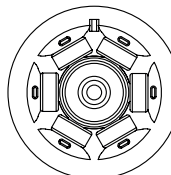
### Technical data for complete cooler unit »

Type of cooler	Dark Rock TF
Model number	BK020
EAN code	4260052184233
Dimensions, incl. fan (L x W x H in mm)	162.6 x 140 x 130.8
Weight, incl. fan (g)	810
Heat sink material / finish	Aluminum / Dark nickel-plated
Socket compatibility	Intel®: 775 / 115X / 1366 / LGA2011(-3) Square ILM AMD™: AM2(+) / AM3(+) / FM1 / FM2(+)
Maximum power capacity (W TDP)	220
Number of heat pipes / diameter (mm)	6 / 6
Noise level (dB(A)) @ 50 / 75 / 100% rpm	11.9 / 19.3 / 26.7

### Technical data for SilentWings® PWM fans »

Fan dimensions (mm)	135 x 135 x 22
Fan motor technology	6-pole
Bearing type	Fluid-dynamic
Fan speed (rpm) @ 100% PWM	1,400
Noise level (dB(A)) @ 1,400rpm	20.8
Airflow (m³/h) ; (cfm)	113.8 ; 67.8
Air pressure (mm / H2O)	1.85
Input current (A)	0.20
Connector	4-pin PWM
Lifespan (h)	300,000
Accessories	Mounting set for Intel® and AMD™, Y-cable, Manual (EN, DE, FR, PL, ES, RU)

### 6-pole fan motor »



Six poles contribute to:

- smoother transition between magnetic poles
- less vibration for quiet operation
- reduced power consumption
- low start-up voltage

### Certifications »



### Contact »

Service Hotline: +49 40 7367 686 44  
(Mondays to Fridays from 9:00am to 5:30pm CET)

Mail: [service@bequiet.com](mailto:service@bequiet.com)