



BLACK, STYLISH AND STRONG IN PERFORMANCE – ARCTIC PRESENTS THE NEW FREEZER 33 PENTA



We are pleased to present our new **Freezer 33 PENTA**, which is not only visually convincing with its titanium black heat sink and the 120 mm PENTA-style fan, but also delivers a strong cooling performance. We designed this special Freezer in close collaboration with our German eSports partner PENTA Sports.

The sophisticated fan controller allows passive cooling of the CPU during simple applications. If a higher cooling performance is needed for gaming, the F12 PWM fan starts up at a PWM signal with 40 % pulse width. This saves energy, extends the service life, makes the cooler at low load completely silent and delivers high performance for gaming.

The **Freezer 33 PENTA** is compatible with Intel and AMD sockets. Its off-centered heat pipes disperse the heat more efficiently than centered ones. Also, the layout of the 49 aluminium fins creates micro vortices that boost the airflow and circulate it around the heatpipes. Thanks to the award winning cooling performance, the **Freezer 33 PENTA** is the perfect gadget for PC enthusiasts and gamers looking for an efficient and attractive solution for the CPU cooling.

Main Facts

- PENTA style with titanium black heatsink
- Compatible with Intel & AMD socket
- Passive Operation up to 40 % PWM
- Offset heat pipes ensure optimal heat dissipation
- Anti-vibration rubbers for quiet operation

| Specifications | |
|---------------------------|--|
| Heat Pipe | Direct-Touch Ø 6 mm x 4 |
| Heatsink Material | Aluminium Fins x 49, Thickness: 0.5 mm |
| Thermal Paste | MX-4 |
| Fan | 120 mm, 0 - 1350 RPM (Controlled by PWM) |
| Bearing | Fluid Dynamic Bearing |
| Noise Level | 0.3 Sone |
| Current/Voltage | 0.25 A/12 V DC |
| Max. Cooling Capacity | 320 Watts |
| Recommended for TDP up to | 150 Watts |
| Dimensions | 124 (L) x 86 (W) x 150 (H) mm |
| Net Weight | 641 g |
| Multiple Compatibility | Intel Socket 2066, 2011-3 (square ILM), 115x AMD Socket AM4 |

15 Years of Expertise

ARCTIC does not only play in the top league of the cooling specialists ever since, ARCTIC initiated the trend towards quiet cooling systems for desktop PCs and left a distinct mark. In 2001 the Swiss engineer and company founder Magnus Huber has determined to fight against loud computers – today, the still privately-owned company with locations in Germany, Hong Kong and the USA offers one of the world's largest ranges of CPU and GPU coolers. Maximum compatibility, first-class performance and lowest volume convince enthusiasts in over 45 countries around the globe. With the competence of an unique expert knowledge from 15 years of (pc) noise minimization ARCTIC is building out its portfolio through high-quality sound products and office equipment.



ARCTIC GmbH | Fasanenkamp 12 | 38108 Braunschweig
CEO: Magnus Huber | Headquarter: Braunschweig
Registry court: Braunschweig: HRB 203471
Tax office: Braunschweig | Sales tax ID: DE277068088