

Main Features

Extremely Quiet

The low speed 80 mm fan reduces the noise level to a minimum.

The patented fan holder is able to practically eliminate the typical buzzing sound of 80mm fans. Patent No 203 07 981 U1 (Germany) Patent No 10/834 232 (USA)

Powerful cooling

The Heat Pipes with expanded diameter are able to transfer heat up to 200 Watt. The heat exchanger is built of 40 fins and consists of a surface area of over 5000 cm2 and allows for resistance free energy transfer to air.

Low Weight

In the high performance range of coolers, this cooler count as featherweights with less than 500 gr which avoids mainboard socket problems.

Easy Installation

The cooler is to install without any tools within seconds.

Long Lifetime / 6 Years Warranty

The ARCTIC Ceramic Bearing provides an unmatched Life Time of 137'000h (L10@40°C) resp. an MTBF@70°C of 163'000h and thus a 6 year warranty.

Freezer 7	;
Application:	

Heat Sink:

Fan:

Power Consumption: 0.16 Amp Airflow: 36 CFM / 65 Bearing: ARCTIC Cerc Overall Dimensions: 92 x 114 x 12 Weight: 516 g Performance (Thermal Resistance): Freezer 7: P 4 Socket 775 Box Cooler: Noise Level: Freezer 7: 1.2 Sone P 4 Socket 775 Box Cooler:

Pentium 4 (Socket 775) up to 4.4 GHz 92 x 72 x 120 mm 40 Aluminum Fins 80 mm fan 300 - 2500 RPM (over PWM) 0.16 Amp 36 CFM / 65 m3/h ARCTIC Ceramic Bearing 92 x 114 x 120 mm (GPU) 516 g al Resistance): 0.19°C/W ooler: 0.23°C/W <<< Better 1.2 Sone

4.9 Sone

Freezer 4:

Application:	all Intel Celeron	
	all Pentium 4 (Socke	† 478)
Heat Sink:	92 x 72 x 120 mm	
	40 Aluminum Fins	
Fan:	80 mm fan	
	2200 RPM	
Power Consumption:	0.13 Amp	
Airflow:	32 CFM / 55 m3/h	
Bearing:	ARCTIC Ceramic Be	aring
Overall Dimensions:	92 x 114 x 120 mm	(GPU)
Weight:	488 g	
Performance (Thermal Resistance):		
Freezer 4:	0.20	°C/W
P 4 3.06 GHz Box Coc	oler:	0.28°C/W
Noise Level:		Add Better
Freezer 4:	1.0 Sone	
P 4 3.06 GHz Box Coc	oler:	5.4 Sone
		Image: A setter Better

Freezer 64:

Application:	all AMD Sempron (Socket 754) AMD Athlon 64 up to 5000+		
	I		
	AMD Athlon 64 up to FX-59		
Heat Sink:	92 x 72 x 120 mm		
	40 Aluminum Fins		
Fan:	80 mm fan		
	2200 RPM		
Power Consumption:	0.13 Amp		
Airflow:	32 CFM / 55 m3/h		
Bearing:	ARCTIC Ceramic Bearing		
Overall Dimensions:	92 x 114 x 120 mm (GPU)		
Weight:	460 g		
Performance (Thermal Resistance):			
Freezer 64:	0.20°C/W		
Athlon 64 Box Cooler:	0.34°C/W		
Noise Level:	Add Better		
Freezer 64:	1.0 Sone		
Athlon 64 Box Cooler:	2.6 Sone		

2.6 Sone

*We measure the loudness in Sone instead of the sound intensity in dB(A). The loudness depends upon ears response curves (take the bandwidth of a signal into account) and tells you exactly, how bothering a certain noise is.

-LOOZO