ComX Computers
Product Specification Sheet

4719072480509

MSI Core Frozr L 120mm CPU fan

Product Overview

MSI Core Frozr L 120mm CPU fan, Supports LGA 2066 / 2011-3 / 2011 / 1366 / 1200 / 1156 / 1155 / 1151 / 1150 / 775, Supports AM4 / FM2 / FM1 / AM3+ / AM3 / AM2+ / AM2, Hydro-dynamic bearing, 4- pin PWM/DC connector, Premium thermal compound X



Specifications

Overview:

- Nickel-plated copper base connected with four highly efficient 8mm heat pipes and aluminum fins to dissipate up to 200W of heat from the CPU
- Premium Thermal Compound X ensures lasting heat conductivity
- Airflow control technology uses special deflectors in the fins to direct more air onto the heat pipes for better cooling.
- 120mm Fan featuring the award-winning MSI TORX design uses Hydro-dynamic bearing to increase airflow
- 2 sets of Fan clips compatible with 120mm, allowing for dual-fan setup in push/pull configuration
- Smart base design leaves space for graphics card on 1st PCI-e slot
- Easy to install and compatible with all Intel and AMD platforms
- Metal CPU cooler backplatefor extra toughness to prevent motherboard bending through long term usage
- Customizable cover panels in black & silver included in the box featuring the MSI GAMING shield LED

Features:

We keep it cool, you get to frag
Games are brought to life through high performance hardware which can get pretty hot in the thick of battle. The cooling of components can make all the difference when you need your hardware to keep its cool for a smooth gaming experience.

The MSI Core Frozr L has been designed using all the experience and cutting-edge technologies of MSI GAMING products to provide best-in-class thermal performance.

TORX Fans for max airflow
Using MSIs patented TORX Fan technology which can also be found on our famous GAMING series graphics cards, a massive amount of airflow is generated for highly effective cooling. The unique combination of two different type of fan blades also ensures that the cooler stays relatively silent under extreme load situations.

Dispersion Fan Blade
has a steeper curved blade which accelerates the airflow, increasing its effectiveness.

Traditional Fan Blade
pushes down a steady airflow to the massive heatsink below.

Thrust bearing
Spinning smoothly on self-lubricating hydro dynamic bearings, the fan has a very long lifespan under constant operation.

A solid base for gaming
Core Frozr L uses a solid nickel-plated copper baseplate which creates a large highly conductive area that catches the heat from the CPU and efficiently passes it on to the connected heatpipes.

Heatpipes & fins
Four 8mm SuperPipes reach up from the baseplate into an impressive array of aluminum fins. The fins are equipped with Airflow Control technology to direct the flow of air precisely onto the heat pipes for more efficient heat dispersion.

Premium Thermal Compound X
Every tiny detail counts when it comes to creating the ultimate thermal design, which is why Core Frozr L uses a premium thermal compound to ensure lasting and reliable thermal performance.

Swappable covers
How you want your build to look is up to you, which is why both a black and a silver top cover are included with the Core Frozr L so you can easily customize how your CPU cooler looks.

Dual Fans supported
An additional set of 120mm fan brackets is included to support the use of dual fans in a push-pull configuration for additional cooling performance.

* Second fan not included

Easy installation on Intel and AMD
Supports all popular Intel and AMD sockets and can be fitted with an easy to use mounting system. The Core Frozr L also includes a CPU backplate which gives more support for both the motherboard and the cooler to prevent any damage through years of usage or the occasional bump during transport.

Specifications:

© 2021 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	4719072480509
Dimensions	140mm x 155mm x 55mm (w/o Fan)
	120mm x 120mm x 25.6mm (TORX Fan)
	140mm x 155mm x 84mm (w/ single TORX Fan)
Socket Intel	LGA 2066 / 2011-3 / 2011 / 1366 / 1200 / 1156 / 1155 / 1151 / 1150 / 775
Socket AMD	AM4/ FM2/ FM1/ AM3+/ AM3/ AM2+/ AM2
Weight	960 g (w/ single TORX Fan)

Bearing Type	Hydro-Dynamic Bearing
Rated Speed	500 - 1800 +/-15% RPM
Air Flow	19.79 - 71.27 CFM
Static Air Pressure	0.16 - 2.09 mm-H20
Noise Level (Fans)	17.2 ~ 33.6 dBA
Connector	4-Pin PWM/DC
Life Expectancy	MTTF 150,000 Hours (25 degreesC)
Thermal Grease	Premium thermal compound X
Note	The actual performance may vary by the airflow condition in the chassis

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/4719072480509-MSI-Core-Frozr-L-120mm-CPU-fan-p-258940.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-20 01:45:50.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.