

SilentiumPC Navis F240 (SPC330)

The SilentiumPC Navis F240 is a new high-performance AIO CPU cooler designed in collaboration with Synergy Cooling. The ultra-silent asymmetrical PWM controlled ceramic-bearing block-pump is paired with a 240mm radiator with two pre-installed Fluctus 120 PWM fans. The Navis F240 Series is designed for the most demanding users, those who expect not only exceptional performance but also near silence. In terms of cooling efficiency, the Navis F240 series ranks among the top 240mm radiator systems, yet also features a drastically improved acoustic experience. The cooler is compatible with AMD AM4 and popular Intel sockets, including the latest LGA1700 platform. The entire kit is covered by a 36-month manufacturer's warranty.

AIO cooling system

The SilentiumPC Navis F240 cooling system consists of three components. The base consists of an asymmetrical water block that effectively removes thermal energy from the CPU and transfers it to a flowing liquid through specially designed channels. The circulation of coolant throughout the system is made possible by an efficient high-quality ceramic-bearing pump. It features a high fluid flow rate with speeds ranging from 1600 to 2600 rpm, and is equipped with PWM controls. This allows for the adjustment of cooling capacity and sound levels relative to the current demands of the system.

The SilentiumPC Navis F240 cooling block is connected to a massive 240mm radiator with densely packed fins, specially designed for the high pressure characteristics of the pre-installed Fluctus 120 PWM fans.

Pre-installed Fluctus 120 PWM fans

Thermal energy transferred to the radiator is dissipated by two efficient 120mm Fluctus PWM fans, ensuring excellent performance with very low perceived sound levels, thanks to the patent pending psychoacoustic optimizations by Synergy Cooling. The speed curve has been adjusted to ensure quiet operation with today's popular processors.

New mounting system

Liquid cooling systems from the Navis F240 family are equipped with a completely new specially designed assembly system that allows for easier and faster installation. Thanks to the asymmetric structure of the pump block and redesigned braided hoses, RAM height does not affect the installation process.

Navis F240 systems are ready to be mounted on AMD AM4 and Intel LGA1700, LGA1200, LGA1150, LGA1151, LGA1155, LGA1156, LGA2066, LGA2011-3 and LGA2011 (square ILM) sockets straight out of the box. The set also includes Pactum PT-3 thermal paste in an amount suitable for multiple applications.

Distinctive features:

- Plug & Play: Works right out of the box after being plugged in.
- 240 mm radiator with two pre-installed Fluctus 120 PWM fans.
- Quiet and reliable pump with ceramic bearings and PWM control.
- Massive high-efficiency copper water block.
- Flexible braided hoses.
- Quick and painless installation, even with the LGA1700 platform.

- Efficient Pactum PT-3 thermal paste included.
- 3 year warranty.

Technical specifications:

- Product code: SPC330
- EAN: 5903018664330

CPU Cooler specifications:

- Radiator dimensions: 120x275x28 mm
- Dimensions with fans: 120x275x54
- Material: aluminium

Fan specifications:

- Amount: 2 (Fluctus 120 PWM)
- Bearings: FDB / hydraulic
- Speed: 300 (± 100) – 1800 ($\pm 10\%$) rpm.
- Control: PWM
- Connector: 4-pin (male and female)
- Voltage: 12 V
- Current: 0,30 A
- Service life: 100 000 h

Pump specifications:

- Base: copper
- Bearings: ceramic
- Voltage: 12 V
- Current: 0,33 A
- Control: PWM
- Pump speed: 1600-2600 ($\pm 10\%$) rpm.
- Power connector: SATA
- Control connector: 4-pin PWM (female)

Compatibility:

- AMD: AM4
- Intel: LGA1700, LGA1200, LGA1150, LGA1151, LGA1155, LGA1156, LGA2066, LGA2011-3, LGA2011 (square ILM)

Warranty: 36 months

Set includes:

- Navis F240 CPU Cooler
- 2 pre-installed Fluctus 120 PWM fans
- mounting accessories
- 1.5 g of Pactum PT-3 thermal paste
- user instructions