

**Product name: ENDORFY Navis F280**

**Product code: EY3B002**

ENDORFY Navis F280 – an efficient AIO liquid cooling kit that can handle even the high-power processors. Get ready for top-notch cooling performance with no fan hum.

The heart focal point of the ENDORFY Navis F280 is a pump-in-block setup with a ceramic bearing and PWM speed control. Two preinstalled Fluctus fans complete the deal. Thanks to their size (140 mm), they can work at a lower speed, and still maintain a level of performance that will please both you and your computer.

ENDORFY Navis F280 is compatible with all popular sockets, which allows you to install it on almost any processor. You can do that in minutes thanks to a simple mounting system and preinstalled fans.

### **Quieter, please!**

Navis F280 cooling system is so quiet you'll probably forget that it exists after just a few minutes. You can play at framerates reaching thousands without worrying about the annoying fan noise kicking in at any moment... Well, unless you have a desk fan – but there's nothing we can do about that.

Airflow through the radiator is forced by two 140 mm fans from the award-winning Fluctus series. Their blades have been shaped to ventilate the densely finned radiator as well as possible. We theorize that if we made them large enough, another ice age would ensue – that's how well they cool things down.

In addition, fan blades have serrated edges, which makes the noise less audible and less annoying (the psychoacoustic optimization of Fluctus fans is patent pending). Welcome to the dark quiet side of the force.

### **Cool, cooler, Navis F280**

If we were to sum up the cooling efficiency of Navis F280 in one sentence, we would say that it's among of the best in its class. After a day of putting out fires at work, you can fire up your favourite shooter and your computer will still run quietly and flawlessly.

That's thanks to a purpose-built asymmetric water block that absorbs heat from the processor. We combined it with a ceramic bearing pump controlled by a PWM signal. It means that the pump adjusts its speed (between 1600 and 2600 RPM) together with the speed of the fans – so you can finally work in silence.

Coolant in Navis F280 passes through a 280 mm class radiator, designed specifically with our greatest pride – the Fluctus fans – in mind. Your friends won't pass by a combo like that without getting hit by pangs of jealousy.

### **Welcome to the orderly jungle!**

You can install Navis F280 in any position in your chassis – whichever way suits you best. Welcome to the orderly jungle!

Installation is a breeze thanks to a simple mounting system and long and flexible hoses. They are internally reinforced against kinking, and with around 39 cm length they will reach nearly anywhere in your chassis.

### **Non-creepy pasta paste**

With the Navis F280, you get a tube of efficient and easy-to-apply Pactum PT-3 thermal paste, which will have you covered for several installations. You have nothing to fear – we've made sure of that ourselves.

### **ENDORFY Navis F280 – main features:**

- All-in-one water cooling
- PWM-controlled pump
- Two 140 mm Fluctus fans
- Extended fan speed range
- Kink-resistant rubber tubing
- Compatibility with the newest AMD and Intel sockets

### **ENDORFY Navis F280 – technical specifications:**

- Product code: EY3B002
- EAN: 5903018665894
- Product type: CPU liquid cooler
- Radiator specifications:
  - Radiator dimensions: 140×310×28 mm
  - Radiator dimensions (incl. fans): 140×310×54 mm
  - Material: aluminum
- Fan specifications:
  - Fan quantity: 2
  - Type of fans: Fluctus 140 PWM
  - Fan dimensions: 140×140×25 mm
  - Fan bearings: FDB
  - Fan speed: 250 (±100) – 1800 (±10%) RPM
  - Control (speed): PWM
  - Connector (fan): 4-pin (power, male and female)
  - Voltage (fan): 12 V
  - Current (fan, peak): 0.30 A
  - MTBF: 100 000 h
- Pump specifications:
  - Base: copper
  - Bearing: ceramic
  - Voltage (pump): 12 V
  - Current (pump, peak): 0.33 A
  - Control (speed): PWM
  - Connector (speed): 4-pin PWM (female)
  - Speed (pump): 1600 – 2600 (±10%) RPM
  - Connector (power): SATA

- CPU compatibility:
  - AMD: AM4, AM5
  - Intel: LGA1700, LGA1200, LGA1150, LGA1151, LGA1155, LGA1156, LGA2066, LGA2011-3, LGA2011 (square ILM)
- Warranty: 36 months

**ENDORFY Navis F280 – logistics data:**

- Retail box dimensions: 410×175×170 mm
- Weight (net): 1.269 kg
- Weight (gross): 1.924 kg
- Master carton dimensions: 545×425×365 mm
- Master carton weight (gross): 12.60 kg
- Product quantity in master carton: 8 pcs

**Set includes:**

- 1× ENDORFY Navis F280 AIO cooling solution
- 2× Fluctus 140 PWM fan
- 1× Mounting accessories
- 1× Pactum PT-3 thermal compound
- 1× User and safety manual