



CPU COOLER MULTI SOCKET/KRAKEN PLUS 280 V2 NZXT



Model: RL-KN280-B2

Manufacturer: NZXT

EAN: 5056547205205

Product Code: 406745

R3,872

Smart Cooling. Bold Display.

Kraken Plus delivers powerful CPU cooling, a fully customizable LCD, and easy installation — designed for builders who want both performance and personalization.

Powered by Turbine

The NZXT Turbine Pump is engineered for high flow and head pressure, delivering efficient, low-noise cooling that keeps up with demanding workloads.

Personalization on Display

Show real-time temps, custom images, GIFs, and web integrations like Spotify and YouTube — all on a vibrant 1.54-inch square LCD, fully controlled through NZXT CAM.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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High Pressure. Low Noise.

Static pressure fans push air through the radiator for effective heat dissipation, while Zero RPM Mode keeps them silent during low loads.

Streamlined Cabling

Integrated fan control in the pump cap and a single breakout cable help reduce clutter and make installation faster.

Wide Compatibility

Tool-free mounting brackets support the latest Intel® and AMD® CPU sockets.

Ready to Install

Pre-applied thermal paste for faster setup and efficient heat transfer.

Optimized Cold Plate

Split-flow design channels coolant to the hottest areas for effective cooling.

- **High-Performance Cooling:** The NZXT Turbine pump is engineered for high flow and head pressure, delivering efficient, low-noise cooling to keep your CPU performing at its best under heavy workloads.
- **Custom LCD Screen:** Display real-time system temps, animated GIFs, custom images, or web integrations like Spotify and YouTube on a bright 1.54" square LCD — fully customizable through NZXT CAM software.
- **Quiet Airflow:** High-static pressure fans move air through the radiator to dissipate heat effectively, while Zero RPM Mode stops the fans completely at low loads for silent operation.
- **Easy Installation:** Pre-applied thermal paste and a single breakout cable from the pump cap speed up installation and reduce cable clutter.
- **Wide Compatibility:** Includes tool-free mounting brackets that support the latest AMD® and Intel® CPU sockets, including AM5 and LGA 1851.
- **Durable and Reliable:** Reinforced rubber tubing with nylon-braided sleeving ensures long-term durability and easy routing during installation.
- **Optimized Cold Plate:** The split-flow copper cold plate channels coolant to the CPU's hottest areas for better heat transfer, lower temps, and more consistent thermal performance.

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- NZXT CAM Software: Use NZXT CAM to monitor temps, customize the LCD display, and control fan and pump speeds — all through an intuitive, easy-to-use interface.

Summary: NZXT Kraken Plus 280. Type: All-in-one liquid cooler, Fan diameter: 14 cm, Bearing type: Fluid Dynamic Bearing (FDB). Product colour: Black | Vendor Homepage:

[https://nzxt.com/products/kraken-plus-](https://nzxt.com/products/kraken-plus-280?srsId=AfmBOornuq3MJ_6HL1KzgMAxmXeGg1tVUW54Mu6s15v-fzeGFaRwcJh8)

[280?srsId=AfmBOornuq3MJ_6HL1KzgMAxmXeGg1tVUW54Mu6s15v-fzeGFaRwcJh8](https://nzxt.com/products/kraken-plus-280?srsId=AfmBOornuq3MJ_6HL1KzgMAxmXeGg1tVUW54Mu6s15v-fzeGFaRwcJh8) | Fan diameter: 140 | Type: All-in-one liquid cooler | Supported processor sockets: LGA 1150 (Socket H3)/LGA 1151 (Socket H4)/LGA 1155 (Socket H2)/LGA 1156 (Socket H)/LGA 1200 (Socket H5)/LGA 1700/LGA 1851/Socket AM4/Socket AM5 | Compatible processor series: AMD Ryzen 3000 Series/AMD Ryzen 5000 Series/AMD Ryzen 7000 Series/AMD Ryzen 9000 Series/Intel® Celeron®/Intel® Core™ i3/Intel® Core™ i5/Intel® Core™ i7/Intel® Core™ i9/Intel® Pentium® | Suitable location: Processor | Noise level (high speed): 30 | Maximum airflow: 93.2 | Pulse-width modulation (PWM) support: Yes | Bearing type: Fluid Dynamic Bearing (FDB) | Fan speed (max): 1700 | Fan speed (min): 500 | Fan static pressure: 4.45 | Pump motor speed (max): 2800 | Pump motor speed (min): 1200 | Fan's mean time to failure (MTTF): 60000 | Product colour: Black | Material: Plastic/Rubber | Radiator material: Aluminum | Base plate material: Copper | Number of fans: 2 | Fan connector: 4-pin | Display type: TFT | Fan power consumption: 2.76 | Fan current: 0.3 | Fan voltage: 12 | Pump current: 300 | Pump voltage: 12 | Radiator width: 321 | Radiator depth: 140 | Radiator height: 27 | Tube length: 400 | Fan dimensions (W x D x H): 140 x 140 x 25 | Cable length: 600 | Unit Calculated Weight: 2.5 | Product Net Weight: 0.7 | Unit Calculated Volume: 0.01298 | Units per Shipping Box: 6 | Units per Pallet: 0 | Shipping Box Height: 33 | Name: CPU COOLER MULTI SOCKET/KRAKEN PLUS 280 V2 NZXT | Model: RL-KN280-B2 | Model name: Kraken Plus 280

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