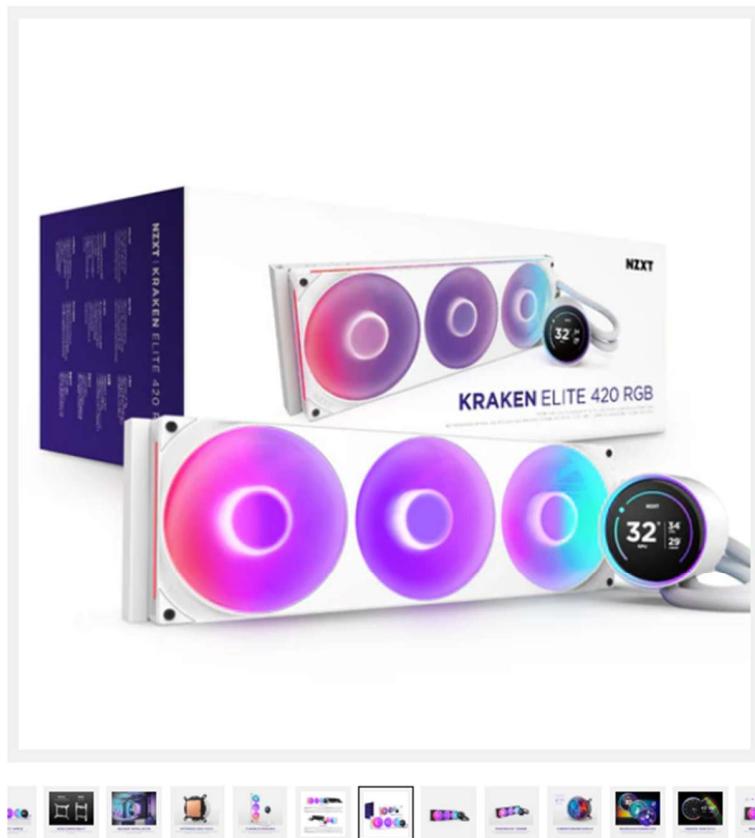


## Ventilador Kraken Elite 420 RGB NZXT

420mm AIO Liquid Cooler with 2.72" IPS LCD & RGB



## Kraken Elite 420 RGB

★★★★★ 3.7 (3 Reseñas)

420mm AIO Liquid Cooler with 2.72" IPS LCD & RGB

Series: [Coolers](#)

Kraken Elite 420 RGB

Color: White



### Inside the Box

- Kraken Elite AIO Cooler
- Fans
- Installation accessories
- Breakout cable set

### Resources

[Manuals & Documentation](#)

## Overview

Back and better than ever, the Kraken Elite is powered by the custom-designed NZXT Turbine pump, delivering a remarkable 10%\* boost in CPU cooling performance. The stunning 2.72-inch IPS screen with a dynamic RGB ring offers limitless personalization options, making the Kraken Elite an eye-catching focal point for any build.

\*Based on thermal resistance testing of Kraken Elite 240 RGB RGB (2024) vs. Kraken Elite 240 RGB RGB (2023) using the Intel Open Bench method.

- Custom-designed NZXT Turbine pump delivers high flow rate and head pressure for powerful yet quiet CPU cooling.
- Enjoy vivid visuals on the 2.72-inch IPS LCD with sharp 640x640 resolution, smooth 60 Hz refresh rate, and wide viewing angles.
- Showcase your favorite GIF or image, track real-time system performance, and integrate with Spotify, YouTube, and more.
- Customize the RGB ring with dynamic lighting effects or synchronize with on-screen content and other RGB devices.
- RGB Core single-frame fan provides optimal airflow and vibrant lighting with streamlined connectivity.
- Install easily with pre-applied thermal paste, a single breakout cable, and tool-free mounting brackets for the latest Intel® and AMD® CPU sockets.
- Extended rubber tubing with braided sleeving ensures worry-free handling and long-term leak protection.



## Bigger and Better

### 2.72" IPS LCD



#### Boundless Possibilities

Display your favorite GIF or image, track real-time system performance, and integrate with Spotify and YouTube.



#### Radiate Your Style

Customize the RGB ring with dynamic lighting effects or synchronize with on-screen content and other RGB devices.

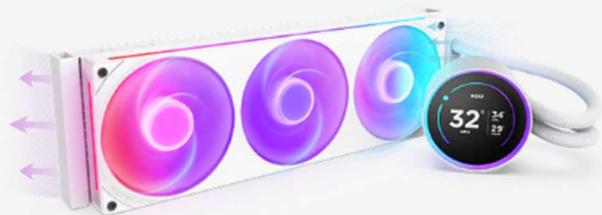


## Kraken Elite 420 RGB

The Kraken Elite brings efficient, low-noise CPU cooling thanks to the NZXT Turbine Pump, while the 2.72-inch IPS LCD and RGB ring offer more ways to personalize your build's centerpiece.

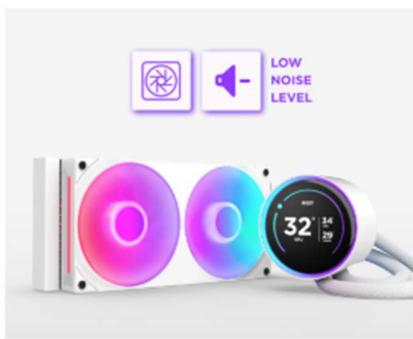
### Powered by Turbine

Custom-designed for high flow rate and head pressure, the NZXT Turbine pump delivers powerful yet quiet CPU cooling.



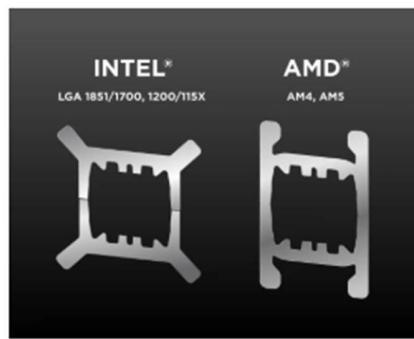
### A Breathtaking Display

Enjoy vivid visuals on the 2.72-inch IPS LCD with a 640 x 640 resolution, 60 Hz refresh rate, and wide viewing angles.



## Brilliantly Simple

RGB Core single-frame fan provides optimal airflow and vibrant lighting with simplified connectivity.



## Wide Compatibility

Includes tool-free mounting hardware for the latest Intel® and AMD® CPU sockets.

*Intel® LGA 1851/1700, 1200/115X, AMD® AM5, AM4*



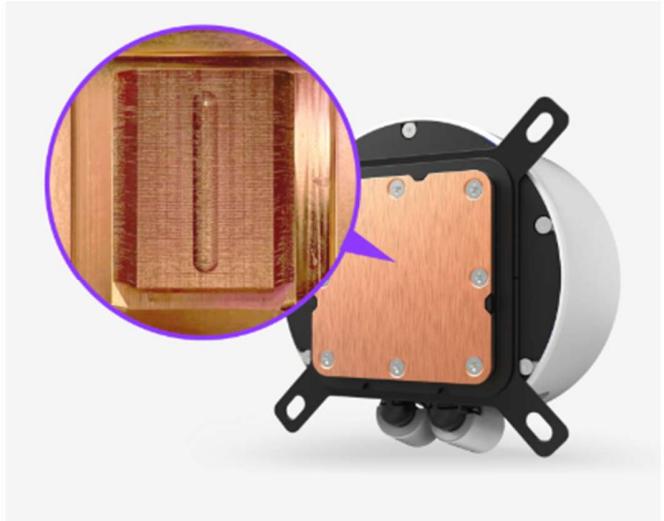
## Quicker Installation

Get up and running in no time with pre-applied thermal paste and a single breakout cable set.



## Flexible & Durable

Extended rubber tubing with braided sleeving ensures worry-free handling and long-term leak protection.



## Optimized Cold Plate

The split-flow cold plate allows coolant to move easily through the channels, ensuring even distribution across your AMD or Intel CPU surface for quick and efficient heat dissipation.

## Tech Specs

| LCD                 |                         | Black | White |
|---------------------|-------------------------|-------|-------|
| Diameter            | 2.72 in (69 mm)         |       |       |
| Colors              | 16.7 million            |       |       |
| Resolution          | 640 x 640 px            |       |       |
| Brightness          | 690 cd/m <sup>2</sup>   |       |       |
| Panel Type          | IPS                     |       |       |
| Refresh Rate        | 60 Hz                   |       |       |
| Orientation         | Software adjustable     |       |       |
| Pump                |                         |       |       |
| Name                | NZXT Turbine Pump       |       |       |
| Motor Speed         | 1,200 - 2,800 ± 300 RPM |       |       |
| Power               | 12V DC, 0.3A            |       |       |
| Cap                 |                         |       |       |
| Diameter            | 3.68 in (93.5 mm)       |       |       |
| Height              | 2.56 in (65 mm)         |       |       |
| Cap Material        | Plastic                 |       |       |
| Ring Material       | Plastic                 |       |       |
| Cold Plate Material | Copper                  |       |       |
| Housing Material    | Plastic                 |       |       |

**Tubing**

|                 |                                     |
|-----------------|-------------------------------------|
| <b>Length</b>   | 460 mm                              |
| <b>Material</b> | CIIR rubber with PET braided sleeve |

**Fan Specs**

|                               |  |
|-------------------------------|--|
| <b>Model</b>                  | F420 RGB Core Fan                          |
| <b>Quantity</b>               | 1  |
| <b>Dimensions (W x H x D)</b> | 420 x 140 x 26 mm                          |
| <b>Speed</b>                  | 500 - 2,000 ± 200 RPM per fan              |
| <b>Airflow</b>                | 98.61 CFM per fan                          |
| <b>Static Pressure</b>        | 3.2 mm H2O per fan                         |
| <b>Noise</b>                  | 34.5 dBA per fan                           |
| <b>Power Consumption</b>      | 12V DC, 0.95A, 11.4W   5V DC, 0.81A, 4.05W |
| <b>Bearing</b>                | Fluid Dynamic Bearing                      |
| <b>Output LED</b>             | 8 LEDs per fan                             |
| <b>Connector</b>              | 8-pin for PWM & RGB                        |
| <b>Cable Length</b>           | 600 mm                                     |
| <b>Material</b>               | Plastic, rubber, PCB                       |
| <b>Life</b>                   | 60,000 hours                               |

**CPU & Socket**

|              |  |
|--------------|--|
| <b>Intel</b> | Intel Socket LGA 1851/1700 & 1200/115X<br>Intel Core i9 / Core i7 / Core i5 / Core i3 /<br>Pentium / Celeron |
| <b>AMD</b>   | AMD Socket AM5, AM4 AMD Ryzen 9 /<br>Ryzen 7 / Ryzen 5 / Ryzen 3   |

**General**

|                 |         |
|-----------------|---------|
| <b>Warranty</b> | 6 Years |
|-----------------|---------|