

NZXT Kraken Plus 240, All-in-one liquid cooler, 12 cm, Black

240mm AIO Liquid Cooler with 1.54" LCD - Black

Group	Coolers
Manufacturer	NZXT
Manufacturer item no.	RL-KN240-B2
EAN/UPC	5056547205199



Description

- 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.
- 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.

Main features

	General
Type	All-in-one liquid cooler
Fan diameter	12 cm
Bearing type	Fluid Dynamic Bearing (FDB)
Product colour	Black

Extended details

	Performance
Suitable location	Processor
Type	All-in-one liquid cooler
Fan diameter	12 cm
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®
Noise level (high speed)	30 dB
Maximum airflow	73.47 cfm
Pulse-width modulation (PWM) support	Yes
Bearing type	Fluid Dynamic Bearing (FDB)
Pump motor speed (min)	1200 RPM
Pump motor speed (max)	2800 RPM
Fan speed (min)	500 RPM
Fan speed (max)	2000 RPM
Fan static pressure	4.5 mmH2O
Fan's mean time to failure (MTTF)	60000 h
	Design
Product colour	Black
Material	Plastic, Rubber
Radiator material	Aluminum
Base plate material	Copper
Number of fans	2 fan(s)
Fan connector	4-pin
Display type	TFT
	Power
Fan power consumption	2.16 W
Pump voltage	12 V
Pump current	300 mA
Fan voltage	12 V
Fan current	0.18 A
	Weight & dimensions
Radiator width	28.1 cm
Radiator depth	12 cm
Radiator height	2.7 cm
Tube length	40 cm

Fan dimensions (W x D x H)	120 x 120 x 25 mm
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Cable length	600 m
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