



# KRAKEN™ X31

THE WORLD'S FIRST VARIABLE SPEED LIQUID COOLER

## IT'S TIME TO TAKE THE PLUNGE!

The Kraken X31 takes our Kraken platform to new depths by reimagining our industry-leading platform in a smaller, more affordable package without sacrificing performance or the cutting edge technology the Kraken has come to be known for.

Improved mounting hardware and extended tubing make installing the Kraken X31 a breeze to install, while our industry leading SIX year warranty keeps your rig performing reliably at top performance. The Kraken X31's mix of performance, affordability, and reliability makes this is the perfect time to take the plunge and "Release the Kraken!"



## UNIQUE VARIABLE SPEED PUMP

The Kraken X31 is one of the first consumer closed loop coolers with an integrated variable speed pump. The state-of-the-art variable speed pump keeps noise to a minimum during use without sacrificing top end pump power.

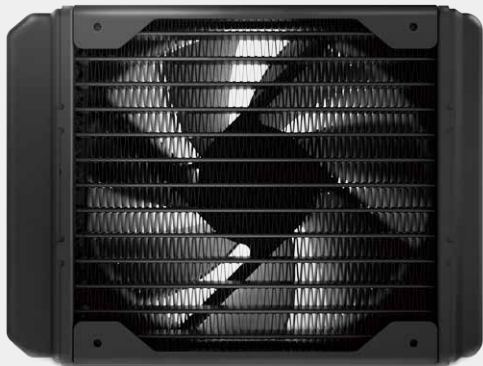


# FEATURES

## CAM SOFTWARE CONTROL



In addition to the cutting edge hardware, our legacy Kraken Control software has been replaced by our all-new software suite, CAM. NZXT CAM allows you to control your Kraken X31's fan speeds and other custom cooling settings through its Kraken+ module. CAM also supports multi-Kraken systems natively, allowing you to designate a Kraken as a CPU or GPU cooler and link the fan/pump performance to those specific components.



## MAXIMUM COMPATIBILITY

By utilizing a 120mm radiator, we're able to increase the radiator's compatibility to include cases that don't support our traditional 140mm standard. The X31 radiator is also optimized to run on a single fan without losing static pressure, airflow, or performance. Large tower support with extended 16" tubing and pre-installed Intel mounting for easy use.

# FEATURES



## FX120 V2

Included is our redesigned 120mm PWM fan for performance radiator cooling and optimized static pressure.

## 6 YEAR WARRANTY

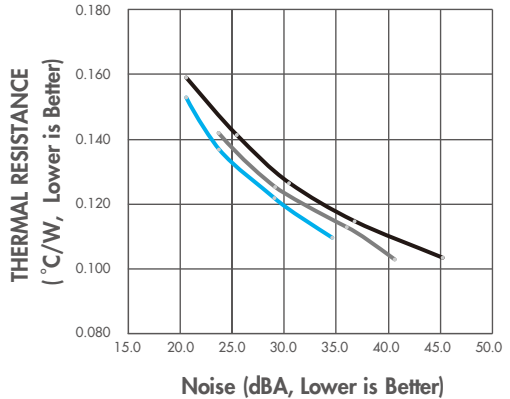
Completely sealed system backed by an industry leading 6 year warranty.



# SPEC

- Standard 1" Thick 120mm Cooler (Single Fan)
- Standard 1" Thick 120mm Cooler (Dual Fans)
- NZXT Kraken X31

## Performance Comparison



## SPECIFICATION

### WATER BLOCK

Material Copper

### PUMP

Motor Speed 2400 - 3600 ±1.50 RPM  
Voltage 12V  
Current 325mA  
Fan Control CAM Digital Control

### FAN

Model FX120 V2  
Quantity 1  
Dimension 120 x 120 x 25mm  
Speed 800 - 2000 PRM ± 10%  
Noise 18 - 34 dBA  
Voltage 12 VDC  
Air Flow 27.8 - 69.5 CFM  
Air Pressure 0.44 - 2.76mmH<sub>2</sub>O  
Connector 4 Pin PWM

### RADIATOR

Dimension 120 x 120 x 30mm  
Material Aluminum

### TUBE

Length 400mm  
Material Ultra-low Evaporation Rubber

Warranty 6 Years

## PACKAGE INFORMATION

Retail Unit Dimensions (WxHxD) 188 x 233 x 142mm  
Carton Dimensions 401 x 491 x 455mm  
Retail Unit Weight 1.31 kg  
Net Weight Per Carton 15.72 kg  
Gross Weight Per Carton 17.07 kg  
Quantity Per Carton 12 pcs  
Quantity Per Pallet 12 pcs  
MOQ 144 pcs

EAN Code 5060301691333

UPC Code 815671012081

Model Numbers RL-KRX31-01

## COMPATIBLE CPUS

**INTEL SOCKET 1150, 1155, 1156, 1366, 2011, 2011-3**

Core i7 / Core i5 / Core i3 / Pentium / Celeron

**AMD SOCKET AM2, AM2+, AM3, AM3+, FM1**

FX / Phenom / Phenom II / Athlon / Athlon II / Sempron / A-Series APU

# DESCRIPTION



## 25-Word Product Description

Kraken X31 comes complete with CAM integration for next-generation connectivity and cooling performance, boasting a 30mm thick 120mm radiator and pressure-optimized FXV2 PWM fans.




## 50-Word Product Description

Kraken X31, our most affordable performance liquid cooler yet, provides next-generation connectivity with NZXT CAM integration, allowing precise control your Kraken from anywhere using CAM or CAM Mobile. X31 boasts a unique 120mm radiator and pressure-optimized FXV2 PWM fans. Get up and running easily with our pre-assembled mounting kit.




## 100-Word Product Description

Kraken X31, one of the world's first variable speed liquid coolers, provides next-generation cooling performance and connectivity with a 30mm thick 120mm radiator and NZXT CAM integration, allowing precise control of your Kraken anywhere using CAM or CAM Mobile. Get up and running easily with our pre-assembled mounting kit and stay running with our industry-leading 6 year warranty. Pressure-optimized FXV2 PWM fans allow your cooler to control the airflow to your fans intelligently based on load. The X31's CPU taming package comes in at a cool \$69.99 to give you some of the most performance per dollar of any cooler.

# COMPARISON

COMPANY MODEL	NZXT Kraken X31	Corsair H55	Corsair H60
OUTLOOK			
<b>DETAILS</b>			
US Price	\$79.99	\$77.99	\$81.99
30 Day Lowest Price		\$59.99	\$79.99
OEM	Asetek	Asetek	CoolIT
Warranty	6 Years	5 Years	5 Years
<b>NEWEGG RESEARCH</b>			
Newegg Rating			4
Newegg Reviews			3,246
Pros		5 year warranty	5 year warranty Magnetic mounting AF120 Fans
Cons			Loud pump
<b>NOTABLE FEATURES</b>			
	30mm Thick Radiator Variable Speed Pump Kraken Control+		Magnetic Mounting Kit
<b>PUMP</b>			
<b>COLDPLATE</b>			
MATERIAL	Copper	Copper	Copper
<b>SPECS</b>			
Speed Range	2400-3600	2,900	
Speed Control	USB	No	No
<b>RADIATOR</b>			
MATERIAL	Aluminum	Aluminum	Aluminum
Available Sizes	120mm	120mm	120mm
Thickness	30mm	27mm	27mm
<b>TUBING &amp; COOLANT</b>			
MATERIAL	Rubber	Rubber	Rubber
Finish	Matte Black	Matte Black	Semi-Gloss Black
Dimensions	5/16" ID, 7/16" OD	5/16" ID, 7/16" OD	5/8" OD
Length	400mm	300mm	300mm
<b>FANS</b>			
Quantity	1	1	1
Speed Range	800-2000	1700	2000
Airflow (CFM)	TBA	57	54
Static Pressure (mmH2O)	TBA	1.9	2.36
Noise Level (dBA)	TBA	30.32	30.85
Speed Control	PWM	Fixed	Fixed

# COMPARISON

COMPANY MODEL	Corsair H75	Thermaltake Water 3.0 Performer	Cooler Master Seidon 120M
OUTLOOK			
<b>DETAILS</b>			
US Price	\$84.99	\$89.99	74.99
30 Day Lowest Price	\$79.99	\$59.99	\$49.99
OEM	Asetek	Asetek	Martech
Warranty	5 Years	2 Years	2 Years
<b>NEWEGG RESEARCH</b>			
Newegg Rating		4	4
Newegg Reviews		33	500
Pros	5 year warranty Dual SP120L PWM Fans Improved mounting	Push pull fans	
Cons			
<b>NOTABLE FEATURES</b>			
	Custom Tooled Cap Black Nickel Mounting Push Pull Fans	Push Pull Fans	
<b>PUMP</b>			
<b>COLDPLATE</b>			
MATERIAL	Copper	Copper	Copper
<b>SPECS</b>			
Speed Range	2,900	2,900	2,500
Speed Control	No	No	No
<b>RADIATOR</b>			
MATERIAL	Aluminum	Aluminum	Aluminum
Available Sizes	120mm	120mm	120mm
Thickness	25mm	27mm	27mm
<b>TUBING &amp; COOLANT</b>			
MATERIAL	Rubber	Rubber	FEP
Finish	Matte Black	Matte Black	Semi-Gloss Black
Dimensions	5/16" ID, 7/16" OD	5/16" ID, 7/16" OD	
Length	300mm	326mm	300mm
<b>FANS</b>			
Quantity	2	2	2
Speed Range	2000	1000-2000	600-2400
Airflow (CFM)	54	99	19.17-86.15
Static Pressure (mmH2O)	2.8	0.7-3.5	0.31-4.16
Noise Level (dBA)	31.4	20	19-40
Speed Control	PWM	PWM	PWM