

Thermaltake TH420 ARGB Sync

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Thermaltake	



TH420 ARGB Sync Snow is a 420mm all-in-one liquid cooler capable of dissipating heat from the next-generation Intel and AMD CPUs. It has three performance-enhanced 140mm ARGB Sync White Fans with a maximum speed of 1800 RPM and supports 5V RGB-compatible motherboards for lighting control.

New 420mm Model for Next Generation CPUs

A new generation CPU means higher demands for your CPU cooling devices, and our TH420 ARGB Sync Snow is the budget-friendly option for your new build. This 420mm all-in-one liquid cooler has three performance-enhanced 140mm ARGB Sync White Fans with a maximum fan speed of 1800 RPM that can guarantee great cooling performance at dissipating heat effectively.

Pair with our Ceres 500 Snow Mid-Tower Chassis

Want to build a nice PC with this TH420 ARGB Sync AIO Snow but don't want to use a bulky-size chassis?

Are you concerned if a smaller chassis will fit a 420mm AIO?

Go with our Ceres 500 Snow Mid-Tower Chassis and build a PC with great cooling performance and remain synchronized!

Faster Fans for Better Performance

Equipped with three look-alike CT140 ARGB Sync White Fans that have an enhanced fan speed of up to 1800 RPM, ensuring the best performance of this AIO. The fan blades have been optimized to generate balanced airflow and static pressure, guaranteeing the greatest cooling performance in the affordable AIO price category. Additionally, each fan features 9 addressable LEDs and supports 5V motherboard software lighting control.

Larger Radiator Higher Efficiency

Specially designed 420mm large surface radiator increases surface, delivering exceptional heat dissipation.

Get the Right Material to Get Extra Cool

The high-performance copper base plate accelerates heat conductivity. The high-quality and reliable pump enables maximum water circulation, keeping the copper plate continuously cool. The low evaporation tube effectively decreases the loss of coolant; therefore, no refill is required.

Simple but Elegant Lighting

You can customize the water block and fan lighting effects through your 5V motherboard sync software. By changing the lighting of the TH420 ARGB Sync Snow, you can distribute elegant illumination through your build.

Note: This product requires motherboard sync for ARGB lighting effects

Sync with Motherboard RGB Software

Designed to synchronize with ASUS Aura Sync, GIGABYTE RGB Fusion, MSI Mystic Light Sync, and ASRock Polychrome. It supports motherboards with a 5V addressable RGB header, allowing you to control the lights directly from the software mentioned above without installing any extra lighting software or controllers. For more details, please visit ASUS, GIGABYTE, MSI, and ASRock official websites.

Zusammenfassung

TH420 ARGB Sync Snow is a 420mm all-in-one liquid cooler capable of dissipating heat from the next-generation Intel and AMD CPUs. It has three performance-enhanced 140mm ARGB Sync White Fans with a maximum speed of 1800 RPM and supports 5V RGB-compatible motherboards for lighting control.

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Thermaltake TH420 ARGB Sync, All-in-one liquid cooler, 500 RPM, 1800 RPM, 34.7 dB, 84.32 cfm, White

Thermaltake TH420 ARGB Sync. Type: All-in-one liquid cooler, Rotational speed (min): 500 RPM, Rotational speed (max): 1800 RPM, Noise level (low speed): 34.7 dB, Maximum airflow: 84.32 cfm, Maximum air pressure: 3.02 mmH2O. Product colour: White

Merkmale

Power

Pump power consumption	4.3 W
Pump voltage	12 V
Pump current	380 mA
Fan voltage	12 V
Fan current	0.32 A

Design

Product colour	White
Radiator material	Aluminum
Number of fans	3 fan(s)
Number of fan blades	9
LED connector type	4-pin
Fan connector	4-pin
Water block material	Copper

Weight & dimensions

Performance

Radiator width	45.6 cm
Radiator depth	14 cm
Radiator height	2.7 cm
Tube length	46 cm
Fan dimensions (W x D x H)	140 x 140 x 25 mm

Suitable location	Processor
Type	All-in-one liquid cooler
Rotational speed (min)	500 RPM
Rotational speed (max)	1800 RPM
Noise level (low speed)	34.7 dB
Maximum airflow	84.32 cfm
Maximum air pressure	3.02 mmH2O
Pump motor speed	3200 RPM
Compatible products	Intel LGA 2066/2011-3/2011/1700/1200/1156/1155/1151/1150 AMD AM5/AM4/AM3+/AM3/AM2+/AM2/FM2/FM1 (CPU Socket)

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.