

be quiet! Pure Loop 2 FX 280mm

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be quiet!	



Impressive illumination, superior cooling

Pure Loop 2 FX 280mm is the impressively high-performing and silent All-in-One water cooling unit with impressive ARGB illumination for slightly overclocked systems. Its black design with ARGB illumination makes Pure Loop 2 FX 280mm a highlight in any case. The newly built PWM pump with increased performance offers a silent operation. Having an included coolant bottle in the scope of delivery, Pure Loop 2 FX 280mm underlines its claim to be the first choice for design-orientated users.

IMPRESSIVELY HIGH COOLING PERFORMANCE

Reliable cooling power for sophisticated applications

With Pure Loop 2 FX 280mm even the most demanding applications can be used reliably. An immense cooling power provides low temperatures even during periods of peak CPU performance. Pure Loop 2 FX 280mm is the water cooling solution of choice for all consumer CPUs.

FANS DEVELOPED FOR RADIATORS

Fan blades optimized for high pressure

With a remarkably high air pressure of up to 2.3mm /H₂O, Light Wings 140mm PWM high-speed is the best choice for Pure Loop 2 FX 280mm. The 9 airflow-optimized fan blades provide enough air pressure to make this fan perfect, even in demanding configurations.

IMPRESSIVE ILLUMINATION, NEAT DESIGN

Lots of illumination possibilities

2 Light Wings PWM high-speed offer ARGB lighting at the front and rear. 20 ARGB LEDs give you many opportunities to individualize your PC build. This and the illuminated cooling block make Pure Loop 2 FX 280mm a highlight in any system.

DOUBLY DECOUPLED PWM-PUMP

Adjustable and silent operation

The doubly decoupled PWM-pump runs smoothly and silent. Due to the PWM control the pump speed can be adjusted for silent as well as powerful operations. Thanks to the effective damping the pump causes even less noise and minimal vibration. This is the key to provide the well-known silent be quiet! operation.

ONE HUB, MANY POSSIBILITIES

Synchronization of up to 6 ARGB-components

The ARGB-PWM-Hub enables synchronization of up to 6 PWM fans and 6 ARGB components. This allows the user to run all your cooling and lighting gear with just one PWM and one ARGB header on your motherboard. It can be positioned everywhere inside the case and by that supports a neat interior and cable management.

EASY TO REFILL

For a long lifespan

The refill port is easy to access which makes refilling safe and comfortable. The coolant bottle included in scope of delivery makes it easy to achieve a long lifespan.

Zusammenfassung

Impressive illumination, superior cooling

Pure Loop 2 FX 280mm is the impressively high-performing and silent All-in-One water cooling unit with impressive ARGB illumination for slightly overclocked systems. Its black design with ARGB illumination makes Pure Loop 2 FX 280mm a highlight in any case. The newly built PWM pump with increased performance offers a silent operation. Having an included coolant bottle in the scope of delivery, Pure Loop 2 FX 280mm underlines its claim to be the first choice for design-orientated users.

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be quiet! Pure Loop 2 FX 280mm, All-in-one liquid cooler, 14 cm, Black

be quiet! Pure Loop 2 FX 280mm. Type: All-in-one liquid cooler, Fan diameter: 14 cm. Product colour: Black

Merkmale

Other features

Thermal grease	Yes
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Packaging content

Mounting kit	Yes
Manual	Yes
Hub included	Yes

Design

Product colour	Black
Radiator material	Aluminum
Base plate material	Copper
Number of fans	2 fan(s)
Illumination LED	Yes
Illumination colour	Multi
LED connector type	3-pin
Fan connector	4-pin

Weight & dimensions

Logistics data

Products per shipping (inner) case	6 pc(s)
Shipping (inner) case width	29.6 cm
Shipping (inner) case length	65.8 cm
Shipping (inner) case height	50.8 cm
Shipping (inner) case gross weight	15.6 kg

Power

Fan power consumption	4.68 W
LED voltage	5 V
Pump voltage	5 V
Fan voltage	12 V
Fan current	0.39 A

Radiator width	14 cm
Radiator depth	2.7 cm
Radiator height	31.7 cm
Tube length	40 cm
Weight	1.29 kg
Fan dimensions (W x D x H)	140 x 140 x 25 mm
Cable length	0.5 m
Package width	152 mm
Package depth	365 mm
Package height	205 mm
Package weight	2.35 kg

Performance

Suitable location	Processor
Type	All-in-one liquid cooler
Fan diameter	14 cm
Supported processor sockets	LGA 1150 (Socket H3), LGA 2011 (Socket R), LGA 1151 (Socket H4), LGA 2011-v3 (Socket R), LGA 1155 (Socket H2), LGA 2066, Socket AM4, LGA 1200 (Socket H5), Socket AM5, LGA 1700
Noise level (low speed)	10.8 dB
Noise level (high speed)	32.8 dB
Pulse-width modulation (PWM) support	Yes
Fan bearing technology	Rifle bearing
Pump connector	4-pin
Quantity per pack	1 pc(s)
Pump motor speed	5500 RPM
Pump motor speed (min)	4000 RPM
Pump motor speed (max)	5500 RPM
Fan speed (max)	2200 RPM
Fan's mean time to failure (MTTF)	60000 h

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