

GIGABYTE AORUS WATERFORCE 280



Artikel	288577
Herstellernummer	GP-AORUS WATERFORCE 280
EAN	4719331552367
GIGABYTE	

AORUS ARGB LIGHTING DISPLAY

The AORUS WATERFORCE series is a high-performance CPU liquid cooler series specially designed for gaming computers. AORUS ARGB lighting design with Intelligent detection can display the CPU temperature through ARGB lighting display, user can easily monitor the system status.

ROTATABLE DESIGN

330 degrees manual rotatable design.
Free to adjust your preferred orientation.

WATER TUBE DIAMETER ENLARGE

Tube diameter 5.1 mmØ enlarge to 7.8 mmØ, raise up 37 % water flow and make heat dissipate quicker and more efficient.

ERAMIC AXIS LONGER LIFE TIME

Ceramic axis has longer life time (376,715hrs) compared to traditional metal axis. Also, It is more durable and has anti-corrosion properties.

AORUS SILENT FANS EFFICIENT HEAT-DISSIPATING

Through extensive testing, AORUS have developed the most synergistic 140mm fan blade design to go with the 280mm radiator. It will deliver the most efficient heat dissipation while maintaining the lowest noise levels, even at the maximum speeds.

GRAPHENE NANO LUBRICANT FAN STRUCTURE

Graphene nano lubricant in the sleeve bearing fan reduces the noise levels while extending the life of the fan by 2.1x (73,500hrs), matching the life of double ball bearing design while being quieter.

UNIQUE FAN BLADE DESIGN

The 140mm dynamic adjusting fan provides the silent operation. The airflow is spilt by the triangle fan edge, and guided smoothly through the 3D stripe curve on the fan surface, effectively enhancing the airflow by over the traditional fans.

SYNCHRONIZE MORE AORUS FANS LIGHTING

Each AORUS fan provide ARGB male and female header.
User can connect more AORUS fans synchronize lighting pattern create cool and uniform lighting system.

CABLE ARRANGEMENT

Fan and LED cables have been moved to the side of radiator .More easy and quick way to connect the fans.

RGB Fusion 2.0

All-new RGB LED Design. RGB Fusion 2.0 Software allows users to control the lighting patterns on the AORUS Falcon logo and fan blades and enables lighting synchronization with peripherals so that users can showcase their own style.

Zusammenfassung

AORUS ARGB LIGHTING DISPLAY

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GIGABYTE AORUS WATERFORCE 280, All-in-one liquid cooler, Black

GIGABYTE AORUS WATERFORCE 280. Type: All-in-one liquid cooler, Minimum air pressure: 1.02 mmH2O, Maximum air pressure: 4.08 mmH2O. Width: 312 mm, Depth: 27 mm, Height: 140 mm. Product colour: Black

Merkmale

Logistics data

Harmonized System (HS) code	84733080
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Other features

Country of origin	China
Noise level	36.5 dB

Design

Product colour	Black
Material	Aluminium, Copper
Radiator material	Aluminium
Number of fans	2 fan(s)
Illumination LED	Yes
Illumination colour	Multi
Brightness adjustment	Yes
Water block material	Copper

Weight & dimensions

Width	312 mm
Depth	27 mm
Pump width	8.2 cm
Pump depth	7.4 cm
Height	140 mm
Pump height	8.2 cm

Performance

Suitable location	Processor
Type	All-in-one liquid cooler
Supported processor sockets	LGA 1200 (Socket H5), LGA 1366 (Socket B), LGA 1700, LGA 2011 (Socket R), LGA 2066, Socket AM4, Socket TR4, Socket sTRX4
Minimum airflow (imperial)	41.02 cfm
Maximum airflow	83.83 cfm
Minimum air pressure	1.02 mmH2O
Maximum air pressure	4.08 mmH2O
Fan noise level (min)	17.1 dB
Fan noise level (max)	36.5 dB
Fan speed (min)	950 RPM
Fan speed (max)	2150 RPM
Mean time between failures (MTBF)	73500 h

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