

DeepCool ASSASSIN IV VC VISION



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DeepCool	

DeepCool's flagship air cooler series gets a drastic addition in the form of the ASSASSIN IV VC VISION. The cooling capacity gets a nice bump with the inclusion of a vapor chamber at the base that pushes the TDP to 300W! The upgrades don't stop there, as a high-end quad-segmented digital display has also been added to the already impressive ASSASSIN IV cooler. An aesthetical cooling powerhouse that has two sound profiles and a digital screen—air coolers can have it all.

VAPOR CHAMBER-ENHANCED

Vapor chambers are essentially large, flattened heatpipes with high thermal conductance. In the ASSASSIN IV VC series, the heat is extracted through the coldplate, which starts the cooling process in the planar chamber. The heat gets equalized and sent up the heatpipes to get cooled further by the fin stacks. This solution raises the cooling capacity to an astounding 300W of TDP!

THE DIGITAL TOUCH

The standout addition of the ASSASSIN IV VC VISION is the enhanced quad-segmented display that monitors the temperature, usage, wattage, and frequency of your CPU. The digital panel is magnetized, so installation and adjustments are extremely simple. The display is controlled via DeepCool software and only requires an open USB 2.0 header.

VISUAL TEMPERATURE ALERTS

A temperature warning alert system has been integrated with a color-coded visual thermometer indicator: under 80 °C, the indicator will stay green; between 80 °C and 90 °C, it will be a bright orange; when things get warm above 90 °C, it will go red, and you will start to see flashes.

IN QUIET OR PERFORMANCE MODE

With a simple slide of a switch, the ASSASSIN IV VC VISION can morph from a whisper-quiet cooler when low noise is of the utmost importance to the efficient cooling force DeepCool air coolers are known for.

ALL CLEAR!

The ASSASSIN IV VC VISION's case is clean, sleek, and helps channel air through the fin towers, while the relocatable 120mm fan provides unobstructed clearance for high-profile RGB RAM.

BE COOL, BE CALM

A key factor in the ASSASSIN IV VC VISION's extremely silent operation is the use of three-phase, six-slot, four-pole fan motors with low voltage and power consumption. The high-end true FDB bearings in each of the fans are the gold standard, and for good reason. DeepCool is so confident in our new design that the ASSASSIN IV VC VISION comes with 6 years of limited warranty coverage!

EXCEPTIONAL BY DESIGN

Featuring a vapor chamber-enhanced base and seven heat pipes that deliver extremely efficient heat transfer through two fin-array heat sink towers for another level of high heat dissipation. The included DM9 thermal paste meets the rigorous standards used in industrial applications.

THE FLOW BELOW

Due to the center 140mm fan sitting deep into the heart of the ASSASSIN IV VC VISION, there is a lower flow of air that provides additional cooling to the toasty surrounding VRMs.

STREAMLINED INSTALLATION

Installing larger air coolers can be difficult, which is a prime reason the hardware and installation were designed to be extremely user-friendly with the 172mm tall ASSASSIN IV VC VISION. Even the magnetic display panel and main fan sliding design were crafted with ease of installation in mind.

WIDE RANGE OF MODERN CPU SOCKET COMPATIBILITY

The ASSASSIN IV VC VISION supports virtually all modern mainstream CPU sockets from AMD and Intel, including the LGA1700 and AM5.

Zusammenfassung

DeepCool's flagship air cooler series gets a drastic addition in the form of the ASSASSIN IV VC VISION. The cooling capacity gets a nice bump with the inclusion of a vapor chamber at the base that pushes the TDP to 300W! The upgrades don't stop there, as a high-end quad-segmented digital display has also been added to the already impressive ASSASSIN IV cooler. An aesthetical cooling powerhouse that has two sound profiles and a digital screen—air coolers can have it all.

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DeepCool ASSASSIN IV VC VISION, Air cooler, 120/140 mm, 500 RPM, 1800 RPM, Black

DeepCool ASSASSIN IV VC VISION. Type: Air cooler, Fan diameter: 120/140 mm, Rotational speed (min): 500 RPM, Rotational speed (max): 1800 RPM, Maximum air pressure: 3.76 mmH2O, Bearing type: Fluid Dynamic Bearing (FDB). Width: 147 mm, Depth: 144 mm, Height: 172 mm. Product colour: Black

Merkmale

Packaging content

Package type	Box
Mounting kit	Yes

Design

Product colour	Black
Number of fans	2 fan(s)
Number of heat pipes	7
Fan connector	4-pin
Display size (HxV)	44.6 x 53.6 mm

Power

Power consumption (typical)	4.8 W
Rated voltage	12 V
Thermal Design Power (TDP)	300 W
Fan voltage	12 V
Fan current	0.2 A

Weight & dimensions

Width	147 mm
Radiator width	14 cm
Radiator depth	11 cm
Radiator height	16 cm
Depth	144 mm
Height	172 mm
Weight	1.78 kg
Fan dimensions (W x D x H)	140 x 140 x 25 mm
Fan 2 dimensions (W x D x H)	120 x 120 x 25 mm
Heat pipes diameter	6 mm

Performance

Suitable location	Processor
Type	Air cooler
Fan diameter	120/140 mm
Supported processor sockets	LGA 1150 (Socket H3), LGA 1151 (Socket H4), LGA 1155 (Socket H2), LGA 1200 (Socket H5), LGA 1700, LGA 1851, LGA 2011 (Socket R), LGA 2011-v3 (Socket R), LGA 2066
Rotational speed (min)	500 RPM
Rotational speed (max)	1800 RPM
Maximum airflow	61.25 cfm
Maximum air pressure	3.76 mmH2O
Fan 2 maximum airflow	58.06 cfm
Fan 2 maximum air pressure	2.1 mmH2O
Pulse-width modulation (PWM) support	Yes
Bearing type	Fluid Dynamic Bearing (FDB)
Fan noise level (max)	29.3 dB
Quantity per pack	1 pc(s)

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