



# VORTEX **ARGB** VK120 PWM HDB

## ARGB Case Fan With Hydro Dynamic Bearings

COUGAR VORTEX VK120 high-performance cooling fan provides various and colorful ARGB lighting effects for your chassis. Moreover, it improves the cooling effect efficiently. It's absolutely an indispensable part of ARGB gaming PC system.



## Ultimate ARGB Lighting Effects

With the built-in 5V-ARGB plugs and 18 ARGB lamp beads, COUGAR VORTEX VK120 cooling fan provides various and colorful lighting effects from the front, inner and outer sides through the light ring at the same time. Because of this, players can enjoy wonderful lighting effects from any angle of the fan.



## ARGB SYNC with Motherboard Lighting Software

COUGAR VORTEX VK120 cooling fan supports ASUS AURA SYNC, GIGABYTE RGB Fusion, MSI Mystic Light Sync and ASRock Polychrome software. Players can control the lighting mode with the motherboard application software to achieve full lighting synchronization without using additional program.

For more information, please check the official websites of ASUS, Gigabyte, MSI and ASRock.

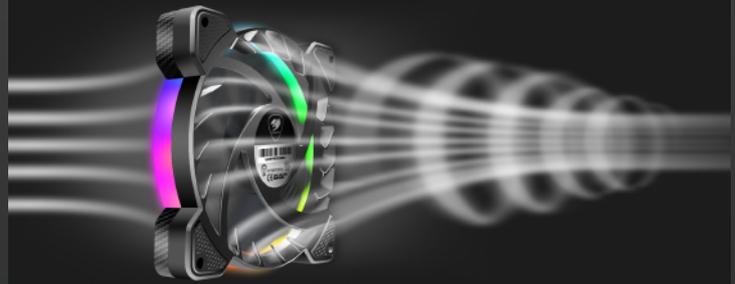


## Boost With VORTEX VK120

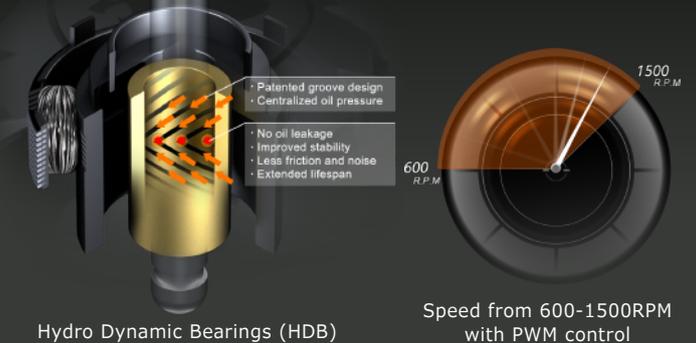
With COUGAR CORE BOX V3 controller, COUGAR VORTEX VK120 cooling fan can maximize its performance. It not only allows players to create the exclusive high-performance cooling system but also having perfect ARGB lighting effect. So, this combo set must be the best choice for setting unique ARGB gaming PC.



## Great Cooling Capabilities & Durability



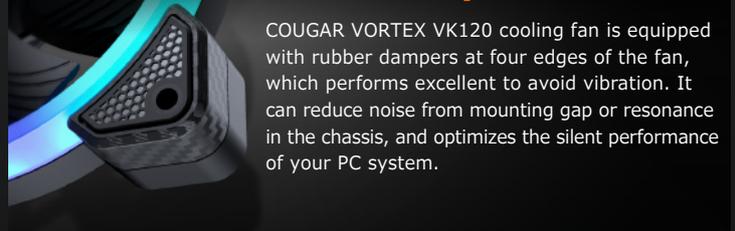
COUGAR's patented VORTEX fan frame design brings great performance by concentrating air flow. Hydro Dynamic Bearings (HDB) can extend the life of the fan and reduce operating noise effectively. Meanwhile, with PWM control function, it can be adjusted between the speed from 600 to 1500RPM automatically to fit different conditions, and makes sure for the best balance / extreme performance.



Hydro Dynamic Bearings (HDB)

Speed from 600-1500RPM with PWM control

## Anti-Vibration Damper



COUGAR VORTEX VK120 cooling fan is equipped with rubber dampers at four edges of the fan, which performs excellent to avoid vibration. It can reduce noise from mounting gap or resonance in the chassis, and optimizes the silent performance of your PC system.



# VORTEX ARGB VK120 PWM HDB



## Specifications

Model	CF-VK12HB-RGB	Acoustical Noise	29.8 dBA (Max)
Product Name	VORTEX ARGB VK120	RGB connection interface	3-Pin ARGB
Dimensions	120 x 120 x 25mm	RGB operating voltage	5 VDC
Bearing Type	Hydro-Dynamic Bearing	Operating voltage	12 VDC
Speed	600-1500RPM $\pm$ 200RPM	Max. input power	1.68 W $\pm$ 10%
Air Flow	48.98 CFM $\pm$ 10%	Weight	126g
Static Pressure	1.04 mmH2O $\pm$ 10%		



Single package **1x** 

- VORTEX ARGB VK120 x 1
- Fan Screws
- User Manual

## Packing Data

	Single package	Three in one package
Product Number (P/N)	3MVK1201.0001	3MVK1203.0001
EAN CODE	4710483770982	4710483770999
UPC CODE	192554002255	192554002262
JAN CODE	4541995034732	4541995034749
Individual Size W/O Packaging Weight (N.Weight)	157(g)	492(g)
Individual Packaging Weight (G.Weight)	190(g)	596(g)
Individual Size W/O Packaging (WxHxD)	120 x 120 x 25 (mm)	120 x 120 x 25 (mm)
Individual Packaging Size (WxHxD)	135 x 169 x 27 (mm)	140 x 190 x 82 (mm)



Three in one package **3x** 

- VORTEX ARGB VK120 x 3
- Fan Screws
- User Manual