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REAL GEAR FOR REAL GAMERS

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PWM MAXIMIZE COOLING, MINIMIZE NOISE

The Pulse-width Modulation technology allows the motherboard to control the fans through 4-pin connectors and optimize their speed (in a range that goes from 800 to 1500 RMP) while keeping a 12V operating voltage.

100 LIGHTING EFFECTS WITH WIRELESS DRIVER-FREE CONTROL

An included wireless controller to choose among 100 amazing lighting effects, all without installing any software!

FAN SUPPORT FOR 5V ADDRESSABLE HEADER

An included adapter allows you to connect the fans directly to the 5V addressable header of compatible ASUS or MSI motherboards.

* Please note : Only 5V addressable header from compatible motherboards are supported; please do not connect the fan to a 12V Non-addressable header.

RGB Core Box for up to 8 fans and 4 LED strips, with 3 VORTEX RGB HPB120 Fans included.

The electrical consumption of a fully installed COUGAR Core Box with 8 COUGAR VORTEX RGB fans and 4 COUGAR RGB lighting strips is 40W; please take this into account when choosing your power supply and designing your build.

FEATURES

ENGLISH

- 18 RGB-LEDS PRO FAN + TRI-DIRECTIONAL LIGHTING DESIGN
- VORTEX RGB FANS SUPPORT 5V ADDRESSABLE HEADER TO COMPATIBLE MOTHERBOARDS
- 100 LIGHTING EFFECTS WITH WIRELESS CONTROL
- PATENTED COUGAR FAN DESIGN THAT OPTIMIZES AIRFLOW

DEUTSCH

- 18 RGB-LEDS PRO LÜFTER + TRIDIREKTIONALES BELEUCHTUNGSDISIGN
- VORTEX-RGB-LÜFTER UNTERSTÜTZEN 5-V-RGB-VERBINDUNG MIT KOMPATIBLEN MOTHERBOARDS
- 100 BELEUCHTUNGSEFFEKTE MIT KABELLOSER STEUERUNG
- PATENTIERTES COUGAR-LÜFTERDESIGN, DAS DEN LUFTSTROM OPTIMIERT

РУССКИЙ

- 18 RGB-СВЕТОДИОДОВ В КАЖДОМ ВЕНТИЛЯТОРЕ + ТРЕХСТОРОННИЙ ДИЗАЙН ПОДСВЕТКИ
- VORTEX RGB ВЕНТИЛЯТОР ПОДДЕРЖИВАЕТ 5V ПОДКЛЮЧЕНИЕ RGB К СОВМЕСТИМЫМ МАТЕРИНСКИМ ПЛАТАМ
- 100 ЭФФЕКТОВ ПОДСВЕТКИ С БЕСПРОВОДНЫМ УПРАВЛЕНИЕМ
- ЗАПАТЕНТОВАННЫЙ ДИЗАЙН ВЕНТИЛЯТОРОВ COUGAR С ОПТИМИЗАЦИЕЙ ВОЗДУШНЫХ ПОТОКОВ

HUNGARIAN

- 18 RGB LED-LÁMPA MINDEN VENTILÁTORHOZ + HÁROMIRÁNYÚ VILÁGÍTÁS
- A VORTEX RGB VENTILÁTOROK TÁMOGATJÁK AZ 5 V-OS RGB-CSATLAKOZÁST A KOMPATIBILIS ALAPLAPOKKAL
- 100 FÉNYEFFEKTUS VEZETEK NÉLKÜLI VEZÉRLŐVEL
- SZABADALMAZTATOTT COUGAR VENTILÁTORRAL TÖRTÉNŐ KIALAKÍTÁS, AMELY OPTIMALIZÁLJA A LEGÁRAMLATOT

PORTUGUÊS

- 18 LEDS RGB POR VENTILADOR + DESIGN DE ILUMINAÇÃO TRI-DIRECIONAL
- SUPORTE A VENTILADORES RGB VORTEX 5V RGB CONEXÃO A PLACAS MÃE COMPATÍVEIS
- 100 EFEITOS DE ILUMINAÇÃO COM CONTROLE WIRELESS
- DESIGN DE VENTILADOR COUGAR PATENTEADO QUE OTIMIZA O FLUXO DE AR

ESPAÑOL

- 18 LEDS RGB EN CADA VENTILADOR + DISEÑO DE ILUMINACIÓN TRIDIRECCIONAL
- SOPORTA CONEXIÓN A PUERTOS RGB DE 5V EN PLACAS MADRE COMPATIBLES
- EFECTOS DE ILUMINACIÓN CON CONTROL INALÁMBRICO
- VENTILADORES CON DISEÑO PATENTADO QUE OPTIMIZA EL FLUJO DE AIRE

FRANÇAIS

- 18 LED RVB PAR VENTILATEUR + ÉCLAIRAGE À CONCEPTION TRIDIRECTIONNELLE
- LES VENTILATEURS RVB VORTEX PRENNENT EN CHARGE UN RACCORDEMENT RVB 5 V SUR LES CARTES MÈRES COMPATIBLES
- 100 EFFETS LUMINEUX AVEC COMMANDE SANS FIL
- VENTILATEUR À CONCEPTION COUGAR BREVETÉE QUI OPTIMISE LE FLUX D'AIR

POLISH

- 18 DIOD RGB NA WENTYLATOR + OŚWIETLENIE TRÓJKIERUNKOWE
- WIROWE WENTYLATORY RGB OBSŁUGUJĄ POŁĄCZENIE 5V RGB W KOMPATYBILNYCH PŁYTKACH CIŃNOWNYCH
- 100 EFEKTÓW OŚWIETLENIA DZIEKI BEZPRZEWODOWEMU STEROWANIU
- OPATENTOWANA KONSTRUKCJA WENTYLATORA COUGAR ZAPEWNIAJĄCA OPTYMALIZACJĘ PRZEPŁYWU POWIETRZA

ITALIANO

- 18 LED RGB PER OGNI VENTOLA + DESIGN LUMINOSO TRIDIREZIONALE
- LE VENTOLE VORTEX RGB SUPPORTANO LA CONNESSIONE RGB 5V SULLE SCHEDE MADRI COMPATIBILI
- 100 EFFETTI LUMINOSI AZIONABILI DAL CONTROLLER WIRELESS
- SISTEMA BREVETTATO COUGAR PER UN FLUSSO D'ARIA OTTIMIZZATO

中文

- 每个风扇有18颗RGB LED灯+ 3向背光设计
- Vortex RGB风扇支援5V RGB 连接相容主机板
- 使用无线控制器可变换100种背光效果
- COUGAR风扇专利设计有效优化气流运行效果

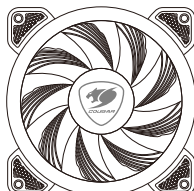
日本語

- ファンは18 個のRGB LED搭載 + 3パターンライティング効果
- Vortex RGBファンは互換性のあるマザーボードの5V RGBコネクタとの接続により、運動してライティングが可能
- ワイヤレスコントローラによって100種類のRGB カラーを変更することが可能
- エアフローを最適化する特許取得済みのCOUGARファン設計

한국어

- 팬당 18 개의 RGB LED + 3 방향 조명 디자인
- 호환 마더 보드에 5V RGB 연결을 지원하는 Vortex RGB 팬
- 무선 제어를 통한 100 가지 조명 효과
- 공기 흐름을 최적화하는 특허받은 COUGAR 팬 디자인

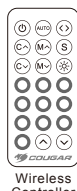
CONTENTS



VORTEX RGB HPB120 x 3



RGB Core Box



Wireless Controller



Power Connector



4 to 4 Pin Adapter x 3

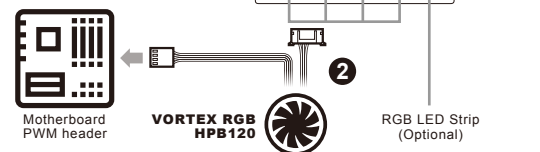
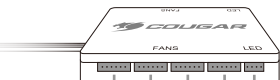
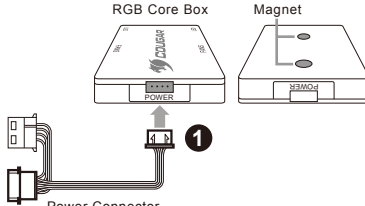


5V Addressable Header Adapter x 3

INSTALLATION

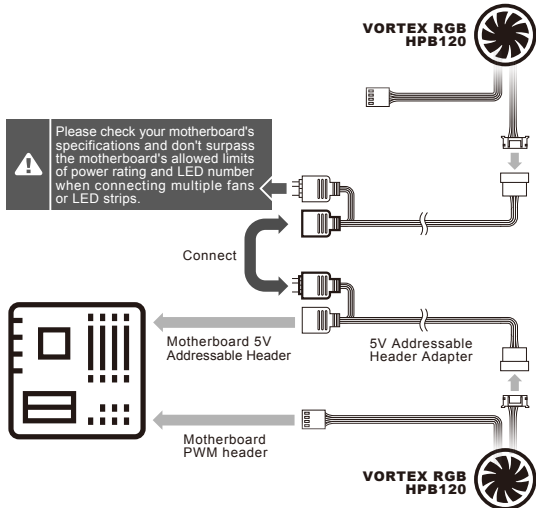


The electrical consumption of a fully installed COUGAR Core Box with 8 COUGAR Vortex RGB fans and 4 COUGAR RGB lighting strips is 40W; please take this into account when choosing your power supply and designing your build.

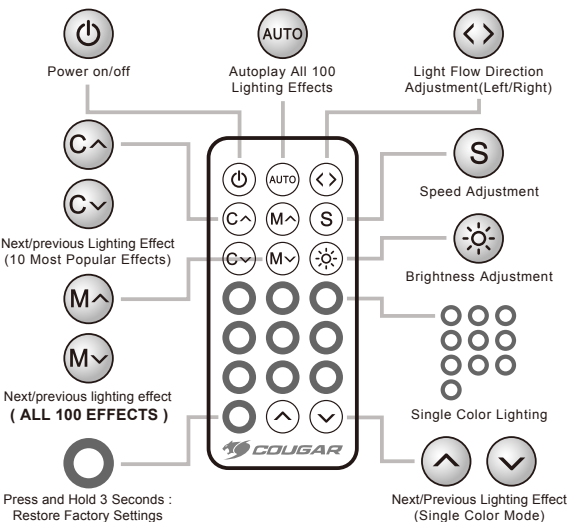
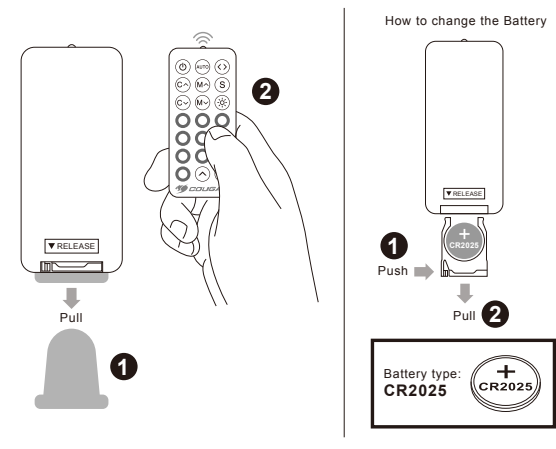


RGB Core Box for up to 8 fans and 4 LED strips, with 3 VORTEX RGB HPB120 Fans included.

5V ADDRESSABLE HEADER ADAPTER INSTALLATION



WIRELESS CONTROLLER



FAN SPECIFICATIONS

Dimension	120 x 120 x 25mm
Bearing	Hydro-Dynamic Bearing
Speed	PWM 600-1500 R.P.M
Air Flow	43.54 CFM 73.94 m3/h
Air Pressure	1.17mm H2O
Fan Voltage	12 VDC
LED Voltage	5 VDC
Acoustical Noise	26 dBA
Cable Length	600mm
LED Lights	18
LED Power consumption	1.8W

The above specifications may vary by country or region

PACKAGE CONTAINS

VORTEX RGB HPB120 x 3
RGB Core Box & Power Connector
Wireless Controller
4 to 4 Pin Adapter x 3
5V Addressable Header Adapter x 3
Fan Screws
User Manual

GLOBAL WARRANTY POLICY

WARRANTY PERIODS OF COUGAR GAMING DEVICES

Product : COUGAR VORTEX RGB HPB120 COOLING KIT

Warranty : 1 Year

This warranty gives you specific legal rights. You may also have other rights granted under local law. These rights may vary.

WARRANTY AGREEMENT

- If the product has defects in material or manufacture, COUGAR will provide product repair and replacement service within the warranty period.
- Our warranty service is based on the date of the invoice or warranty card (must be affixed with the store stamp).
- If you lose the aforementioned evidence, we will apply the original shipping date of the product as the beginning date of warranty period. The shipping date will be identified by the product serial number(S/N).

CONDITIONS WHERE FREE MAINTENANCE IS NOT PROVIDED

- Any fault or damage caused by natural disasters (including storm, fire, flood, thunder, earthquake, etc).
- Any fault or damage caused by accidental factors and man-made reasons (including hit, scrape, crash, moving, compression, stain, corrosion, use of incurred on unsuitable voltage, computer virus, riot, misuse, malicious damage, etc).
- Use in an improper operating environment (including high temperature, high humidity, water inflow, etc).
- Inability to provide the product warranty card, purchase receipt or invoice to prove the product is still within the warranty period and the shipping date of the product is out of warranty.
- The warranty card or product serial number has been altered or its number is hard to identify.
- The warranty period has expired.
- Any fault or damage caused by non-compliance with regulations stated on the user manual or improper, rough and careless treatment.
- Any fault or damage caused by use of parts not certified by COUGAR original manufacturer.
- The problem is caused by improper repair or adjustment by the buyer or any manufacturer without authorization from COUGAR.
- The product is not acquired from an authorized distributor of the company or is acquired from illicit sources.
- Paper carton, instruction and other accessories are not warranted.

DISCLAIMERS

- COUGAR product is not authorized for use as critical components in life support device or for incorrect application software or malfunction of the product.
 - COUGAR is not liable for the death or damage of person or loss of property when product is using as, including but not limited to, medical equipment, military equipment, traffic equipment and disaster prevention system.
 - COUGAR is not liable for any damages, expenses, lost data, lost revenues, lost savings, lost profits, or any incidental or consequential damages due to using defect product of COUGAR.
- If you have any question about the warranty, please feel free to contact us.
Customer support: <https://cougargaming.com/support/contact/upload/>

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