



REAL GEAR FOR REAL GAMERS

www.cougargaming.com

VORTEX ARGB VK120 PWM HDB

EXCLUSIVE VORTEX DESIGN

Enjoy a focused and powerful airflow directly to the key components of your computer with Vortex ARGB's patented design.

TRI-DIRECTIONAL ARGB CIRCLE OF LIGHT

More than a fan, Vortex ARGB is a work of art. Every single fan is equipped with 18 ARGB LEDs that deliver a powerful and bright lighting experience to the front, inner and outer areas of the circle.

FAN SUPPORT FOR 5V ADDRESSABLE HEADER

VK120 supports connection to compatible motherboards to achieve System-wide ARGB lighting synchronisation

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



This product can only be used connected either to Core Box, Core Box V3, or a 5V addressable header from a compatible motherboard.

FAN SPECIFICATIONS

Product name : VK120 ARGB
Bearing : Hydro-dynamic bearing
Speed : 600-1500RPM ±200RPM
Airflow : 48.98 CFM ± 10%
Static pressure : 1.04 mmH2O ± 10%
Acoustical noise : 29.8 dB(A)
RGB connection interface : 3-Pin ARGB
RGB operating voltage : 5 VDC
Operating voltage : 12 VDC
Max. input power : 1.68 W ± 10%
Dimension : 120 x 120 x 25mm
Weight : 126g

FEATURES

ENGLISH

- ADVANCED ARGB FAN
- 18 ARGB LEDS PER FAN + TRI-DIRECTIONAL LIGHTING DESIGN
- VORTEX ARGB FANS SUPPORT 5V ADDRESSABLE HEADER TO COMPATIBLE MOTHERBOARDS
- PATENTED COUGAR FAN DESIGN THAT OPTIMIZES AIRFLOW

DEUTSCH

- FORTSCHRITTLICHER ARGB-LÜFTER
- 18 ARGB-LEDS PRO LÜFTER + TRIDIREKTIONALES BELEUCHTUNGSDESIGN
- UNTERSTÜTZT 5-V-ARGB-VERBINDUNG MIT KOMPATIBLEN MOTHERBOARDS
- PATENTIERTES COUGAR-LÜFTERDESIGN, DAS DEN LUFTSTROM OPTIMIERT

РУССКИЙ

- УЛУЧШЕННЫЙ ARGB ВЕНТИЛЯТОР
- 18 ARGB-СВЕТОДИОДОВ В КАЖДОМ ВЕНТИЛЯТОРЕ + ТРЕХСТОРОННИЙ ДИЗАЙН ПОДСВЕТКИ
- ПОДДЕРЖИВАЕТ 5V ПОДКЛЮЧЕНИЕ ARGB К СОВМЕСТИМЫМ МАТЕРИНСКИМ ПЛАТАМ
- ЗАПАТЕНТОВАННЫЙ ДИЗАЙН ВЕНТИЛЯТОРОВ COUGAR С ОПТИМИЗАЦИЕЙ ВОЗДУШНЫХ ПОТОКОВ

ESPAÑOL

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

FRANÇAIS

- VENTILATEUR ARGB AVANCÉ
- 18 LED ARGB PAR VENTILATEUR + ÉCLAIRAGE À CONCEPTION TRIDIRECTIONNELLE
- PREND EN CHARGE UN RACCORDEMENT ARGB 5V SUR LES CARTES MÈRES COMPATIBLES
- VENTILATEUR À CONCEPTION COUGAR BREVETÉE QUI OPTIMISE LE FLUX D'AIR

HUNGARIAN

- SZABADALMAZTOTT COUGAR VENTILÁTOR
- 18 ARGB LED-LÁMPA MINDEN VENTILÁTORHOZ + HÁROMIRÁNYÚ VILÁGÍTÁS
- TÁMOGATJA AZ 5V-OS ARGB-CSATLAKOZÁST A KOMPATIBILIS ALAPLAPOKKAL
- SZABADALMAZTOTT COUGAR VENTILÁTORRAL TÖRTÉNŐ KIALAKÍTÁS, AMELY OPTIMALIZÁLJA A LEGÁRAMLÁTOT

日本語

- 進化したARGBファン
- ファンは18個のARGB LED搭載+3バタンのライティング効果
- 互換性のあるマザーボードの5V ARGB コネクタとの接続により、運動してのライティングが可能
- エアフローを最適化する特許取得済みのCOUGAR ファン設計

PORTUGUÊS

- VENTILADOR ARGB AVANÇADO
- 18 LEDS ARGB POR AVANÇADO + DESIGN DE ILUMINAÇÃO TRI-DIRECCIONAL
- SUPORTE DE CONEXÃO 5V ARGB PARA PLACAS MÃE TO COMPATÍVEIS
- DESIGN DE VENTILADOR COUGAR PATENTEADO QUE OTIMIZA O FLUXO DE AR

POLISH

- ZAAWANSOWANY WENTYLATOR ARGB
- 18 DIOD ARGB NA WENTYLATOR + OŚWIETLENIE TRÓJKIERUNKOWE
- OBSŁUGUJE POŁĄCZENIE 5V ARGB W KOMPATYBILNYCH PŁYTKACH GŁÓWNYCH
- OPATENTOWANA KONSTRUKCJA WENTYLATORA COUGAR ZAPEWNIAJĄCA OPTYMALIZACJĘ PRZEPŁYWU POWIETRZA

ITALIANO

- VENTOLA ARGB CON AVANZATE TECNOLOGIE
- 18 LED ARGB PER OGNI VENTOLA + DESIGN LUMINOSO TRIDIREZIONALE
- LA VENTOLA VORTEX RGB SUPPORTA LA CONNESSIONE ARGB 5V SULLE SCHEDE MADRI COMPATIBILI
- SISTEMA BREVETTATO COUGAR PER UN FLUSSO D'ARIA OTTIMIZZATO


한국어

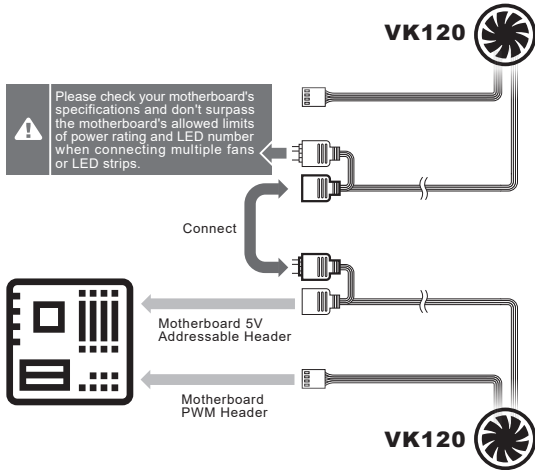
- 고급 ARGB 팬
- 팬당 18 개의 ARGB LED + 3 방향 조명 디자인
- 호환 마더 보드에 5V ARGB 연결 지원
- 공기 흐름을 최적화하는 특허받은 COUGAR 팬 디자인

中文

- 升级版ARGB风扇
- 每个风扇有18颗ARGB LED灯+ 3向背光设计
- 支援5V ARGB 连接相容主板
- COUGAR风扇专利设计有效优化气流运行效果

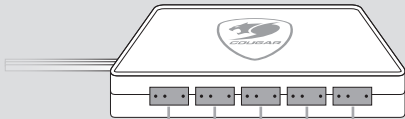
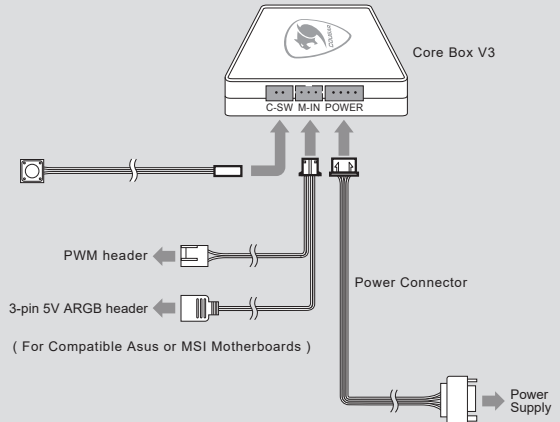
5V ADDRESSABLE HEADER ADAPTER INSTALLATION

 Please check your motherboard's specifications and don't surpass the motherboard's allowed limits of power rating and LED number when connecting multiple fans or LED strips.



INSTALLING CORE BOX V3 (Optional)

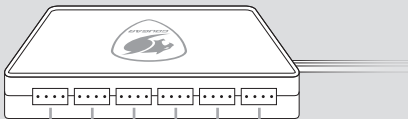
Core Box V3 Lighting Switch (Included)
or Your Case's Reset Button Cable (if Available)



3-pin 5V ARGB Headers x 5



VK120 x 5



PWM Headers x 6



3-pin 5V ARGB Headers x 2



VK120 x 2