

REAL GEAR FOR REAL GAMERS
www.cougargaming.com

COUGAR

600K
MECHANICAL GAMING KEYBOARD
USER MANUAL

COUGAR GERMANY
CHERRY

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INTRODUCTION

COUGAR 600K is a premium mechanical gaming keyboard aimed at serious and professional gamers.

Inspired by military "stealth technology", the design is created from elements of geometric facet. Mechanical key modules are mounted on exposed and bent aluminum structure with premium brushed surface treatments, this structure provides the user with more efficient typing, not to mention a sturdy and strong structural foundation. The ends are then wrapped in a plastic frame to create a protected feel. Intuitive key and button groupings are neatly integrated into the plastic frame. Thereby drawing and dining attention towards key areas and allowing the gamers to concentrate and focus on their competitive matches.

An extra FPS palm rest with magnetic attachment on the palm rest area provides great ergonomic support for WASD keys control.



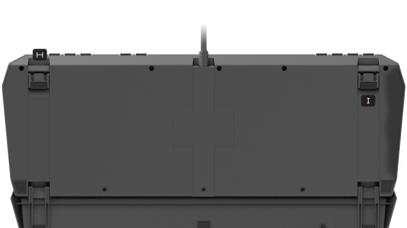
DEFAULT BUTTON ASSIGNMENT

FRONT



- Repeat rate key
- Backlight key
- Win-lock key
- Multi-media keys
- 6K / NK keys
- Palm rest
- FPS palm rest

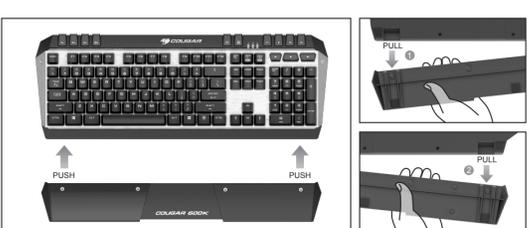
REAR



- USB port
- Rubber stands

PALM REST INSTALLATION

PALM REST



1. Place the keyboard on a flat surface.
2. Put the palm rest in the correct position underneath the keyboard and push up, until the plastic hinges lock into place.
3. When removing just pull out one side of the hinges, and then pull the other side.

FPS PALM REST



Fixed by magnets

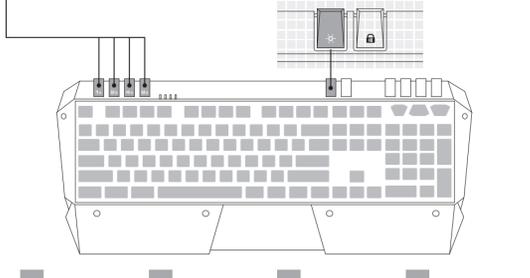
DESIGN

REPEAT RATE 1X/2X/4X/8X

Commands can be issued faster.

WASD & ARROW KEYS BACKLIGHT

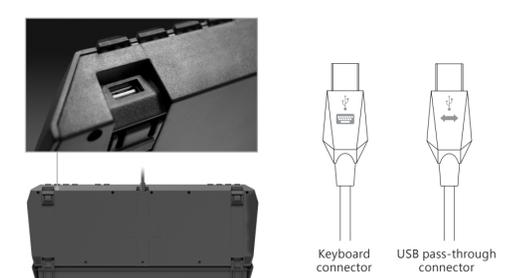
5-step brightness adjustment by the backlight key



- 1x 10 words/sec
- 2x 20 words/sec
- 4x 40 words/sec
- 8x 80 words/sec

USB PASS-THROUGH

Quickly connect your mouse or other USB device.



- Keyboard connector
- USB pass-through connector

FEATURES

- CHERRY MX MECHANICAL SWITCH**
Mechanical keys deliver gaming-grade responsiveness and distinctive tactile feedback. With durable CHERRY MX key switches that last up to 50 million keystrokes.
- N-KEY ROLLOVER IN USB MODE**
N-KEY directly in USB mode, without need for a USB to PS/2 adapter. Unlimited simultaneous key presses.
- EXPOSED ALUMINIUM BRUSHED STRUCTURE**
The mechanical key modules are mounted on an exposed aluminium structure with premium brushed surface treatments. This structure helps to increase typing efficiency, apart from making the keyboard more sturdy and giving it a distinctive look.
- 32-BIT ARM PROCESSOR**
Superior in computer speed, instant response and smooth operation.
- 1000HZ POLLING RATE / 1MS RESPONSE TIME**
Your keyboard should wait for you, not the other way around. 1ms response time. Together with the Cherry MX mechanical key switches' response, the COUGAR 600K's 1000 Hz polling rate provides you with a 1ms response time.
- REPEAT RATE 1X/2X/4X/8X ADJUSTMENT**
The COUGAR 600K allows for quick adjustment of the repeat rate of the keyboard, especially useful for games which require pressing repeatedly a specific key.
- INDEPENDENT MULTI-MEDIA KEYS**
Do you enjoy listening to your own music while playing videogames, but think getting out of the game to start, stop or switch songs is annoying? Do you hate it when a sudden change in volume in a videogame deafens everybody in your home? So do we. The COUGAR 600K has seven convenient keys that will allow you to control your multimedia content without needing to stop whatever you're doing.

WINDOWS LOCK KEY

We all have felt the frustration of accidentally hitting the Windows key and kicking ourselves out of a game, only to find an unpleasant result when we get back in. For this reason, the COUGAR 600K includes a dedicated key that will allow you to activate or deactivate the Windows key at any moment.

DETACHABLE PALM REST

Relieve palm discomfort and keeping your palm in an ergonomic typing position.

FPS PALM REST

Protect yourself from injuries, gain comfort and improve your performance. Especially designed for FPS (but useful as well for other game genres) this detachable rubber palm support provides a strong grip and just the right height to effortlessly keep your hand in place during action, in the right position to access the WASD keys.

USB PASS-THROUGH

Quickly connect your mouse or other USB device.

NON-SLIP RUBBER FOOT

The premium quality rubber foot of the COUGAR 600K will leave your keyboard safely anchored to the table even during intense game sessions.

BRAIDED CABLE & GOLDEN-PLATED CONNECTORS

To provide enhanced durability and the best possible connection, the COUGAR 600K includes a premium quality braided cable as well as golden-plated connectors for the keyboard, another USB device and audio I/O.

DRIVER-FREE

Plug and Play. No need to bother installing or configuring anything, no driver conflicts, no updates. Just you and the game.

DEUTSCH

- MECHANISCHE CHERRY-MX-SWITCHES
- N-KEY ROLLOVER IM USB-BETRIEB
- EXPONIERTE TASTENAUFBOARD AUS GEBÜRSTETEM ALUMINIUM
- 32-BIT-ARM-PROZESSOR
- 1000 HZ ABTASTRATE / 1 MS REAKTIONZEIT
- REPEAT RATE VON 1X/2X/4X/8X EINSTELLBAR
- DEDIZIERTE MULTIMEDIA-TASTEN
- DEAKTIVIERBARE WINDOWS-TASTE
- ABNEHMBARE FPS-HANDBLATTENAUFLAGE
- USB-ANSCHLUSS FÜR ZUSATZGERÄTE
- UMTSCHFTES GUMMI-FÜSSE
- RITTSCHFESTES KABEL MIT VERGOLDETEN USB-ANSCHLUSS
- KEINE TREIBER NOTWENDIG

HUNGARIAN

- CHERRY MX MECHANIKUS KAPCSOLÓK
- ABNEHMBARE FPS-HANDALLENÁULYAJELÉ
- N-KEY ROLLOVER / 100% ÜZEMMÓDBÁN
- POLIROZOTT ALUMINIUM HÁTAP
- 32 BITES ARM PROCESSOR
- 1000HZ-ES MINTAVÉTELEZÉS / 1MS-OS VÁLASZIDŐ
- LEÉTESZTŐ BEÁLLÍTÁS 1X/2X/4X/8X
- LESZERELHETŐ TENYÉRTÁMASZ
- FPS TENYÉRTÁMASZ
- USB TOVÁBBÍTÓ

ESPAÑOL

- TECLADO MECÁNICO CON SWITCHES CHERRY MX
- N-KEY ROLLOVER
- ESTRUCTURA DE ALUMINIO CEPILLADO
- PROCESADOR DE 32 BIT
- RATIO DE REFRESCO DE 1000 HZ / TIEMPO DE RESPUESTA DE 1MS
- AJUSTE DEL RATIO DE REPETICIÓN 1X/2X/4X/8X
- REPOSAMANOS & REPOSAMANOS PARA FPS
- USB PASS-THROUGH PARA PERIFERICOS

PORTUGUÊS

- TECLADOS MECÂNICOS CHERRY MX
- N-KEY ROLLOVER
- ESTRUTURA DE ALUMÍNIO ESCOVADO VISÍVEL
- PROCESSADOR DE 32-BIT
- 1000 HZ POLLING RATE / 1MS RESPONSE TIME
- AJUSTE DE REPEAT RATE 1X/2X/4X/8X
- POUSA PALMAS & FPS POUSA PALMAS
- USB PASS-THROUGH

POLISH

- MECHANICZNE PRZELACZNIKI CHERRY MX
- N-KEY ROLLOVER W TRYBIE USB
- STYLOWA POWIERZCHNIA ZE SZCZOTKOWANEGO ALUMINIUM
- 32-BITOWY PROCESOR ARM
- RAPORTOWANIE 1000HZ / CZAS REAKCJI 1MS
- AUTOMATYCZNE POWTÓRZENIE KLKNIĘCIA 1X/2X/3X/4X/8X
- ODŁĄCZANA PODPÓRKA POD NADGARSTKI
- PORT USB NA DODATKOWE PERIFERIA

РУССКИЙ

- МЕХАНИЧЕСКИЕ КЛАВИШИ CHERRY MX
- N-KEY ROLLOVER
- АЛЮМИНИЕВЫЙ ПРОФИЛЬ С МАТОВОЙ ПОВЕРХНОСТЬЮ
- ПРОЦЕССОР 32 BIT
- 1000 HZ POLLING RATE / 1MS RESPONSE TIME
- РЕГУЛИРОВКА REPEAT RATE 1X/2X/4X/8X
- УПОР ДЛЯ ЛАДОНИ И FPS УПОР ДЛЯ ЛАДОНИ
- USB PASS-THROUGH

FRANÇAIS

- SWITCHS MÉCANIQUES CHERRY MX
- N-KEY ROLLOVER
- STRUCTURE EN ALUMINIUM BROSSE
- PROCESSEUR ARM 32 BIT
- TEMPER DE RÉPONSE 1MS/ FRÉQUENCE 1000HZ
- AJUSTEMENT RÉPÉTITION 1X/2X/4X/8X
- REPOSE POIGNET & FPS DETACHABLES
- USB PASS-THROUGH

日本

- CHERRY MXメカニカル・スイッチ使用
- N-KEY ROLLOVER
- ブラッシュ加工したアルミシャーシ
- 32ビットプロセッサ
- 1000Hzレポーレート/1ms応答速度
- REPEAT RATE 1X/2X/4X/8X調整可能
- パームレスト & FPSパームレスト
- USB PASS-THROUGH

한국어

- CHERRY MX기계식 키
- N-KEY ROLLOVER
- 노출된 알루미늄 부러워 구조
- 32-BIT 프로세서
- 1000 HZ POLLING RATE / 1MS 응답속도
- 반복 속도 1X/2X/4X/8X 조정
- 손목받침대 & FPS손목받침대
- USB PASS-THROUGH

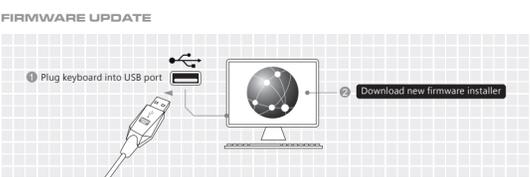
繁體中文

- 高級 CHERRY MX機械軸按鍵
- N-KEY ROLLOVER / 100%無衝突
- 經鍍錫金屬
- 32-BIT處理器
- 1000 Hz高傳輸速率 / 1MS響應反應
- REPEAT RATE 1X/2X/4X/8X調整
- 搭配可拆式手托 & FPS專用手托
- 獨立 USB HUB

簡體中文

- CHERRY MX機械式開關
- N-KEY ROLLOVER / 100%無衝突按鍵
- 鍍錫拉絲表面
- 32-BIT處理器
- 1000 Hz傳輸速率 / 1MS響應時間
- REPEAT RATE 1X/2X/4X/8X調整速率調整
- 可拆卸掌托 & FPS競技專用掌托
- USB扩展端口

FIRMWARE UPDATE



1. Go to the COUGAR official website. (<http://www.cougargaming.com/>)
2. Download firmware installer from 600K download page.
3. Run the installer and follow the on-screen instructions.

1. Gehe zur offiziellen COUGAR Homepage. (<http://www.cougargaming.com/>)
2. Download firmware installer von der 600K download site.
3. Installer ausführen und den Anweisungen folgen.

1. Vaya a la web oficial de COUGAR. (<http://www.cougargaming.com/>)
2. Descargue el instalador de firmware de la página de descarga 600K.
3. Ejecute el instalador y siga las instrucciones en pantalla.

1. Перейдите на веб-сайт COUGAR. (<http://www.cougargaming.com/>)
2. Загрузите программу инсталляции драйвера прошивки со страницы загрузок для 600K.
3. Запустите программу установки и следите инструкциям на экране.

1. COUGAR 公式サイトに移動します。 (<http://www.cougargaming.com/>)
2. COUGAR 600Kダウンロードページからファームウェアのインストーラーをダウンロードします。
3. インストーラーを起動し、画面上の指示に従ってインストールしてください。

1. COUGAR 공식 웹사이트 (<http://www.cougargaming.com/>)로 이동합니다.
2. 600K 다운로드 페이지에서 드라이버 설치 프로그램을 다운로드합니다.
3. 설치 프로그램을 실행하고 화면 지시에 따릅니다.

1. 进入COUGAR官方网站 (<http://www.cougargaming.com/>)
2. 进入600K的下載页面 / 下載初體更新
3. 執行軟件程序安裝並按照螢幕上的指示

PORTUGUÊS

1. Visite o website oficial da COUGAR. (<http://www.cougargaming.com/>)
2. Transfira o programa de instalação firmware a partir da página de transferência 600K.
3. Execute o programa de instalação e siga as instruções mostradas no ecrã.

РУССКИЙ

1. Перейдите на веб-сайт COUGAR. (<http://www.cougargaming.com/>)
2. Загрузите программу установки драйвера прошивки со страницы загрузок для 600K.
3. Запустите программу установки и следите инструкциям на экране.

日本

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中文

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SPECIFICATIONS

Product name: COUGAR 600K gaming keyboard	Material: Aluminum / Plastic
Key switch: CHERRY MX mechanical switch	Palm rest & FPS palm rest : Yes
Processor: 32-bit ARM Cortex-M0	USB pass-through: Yes
N-key rollover: Yes (USB mode support)	Interface: Golden-plated USB plug
Game type: FPS / MMORPG / MOBA / RTS	Cable length: 1.8m Braided
Polling rate: 1000Hz / 1ms	Dimension: 230(L) X 467(W) X 40(H) mm
Repeat rate: 1X / 2X / 4X / 8X	Weight: 1.1kg

The specification maybe varies depending on the country or region

PACKAGE CONTAINS

- COUGAR 600K Gaming Keyboard
- COUGAR Palm rest
- COUGAR Sticker
- User Manual

SYSTEM REQUIREMENTS

- Works with Windows XP 32bit/64bit,
- Windows Vista 32bit/64bit,
- Windows 7 32bit/64bit,
- Windows 8 32bit/64bit,
- Windows 8.1 32bit/64bit.

WARRANTY POLICY

WARRANTY PERIODS OF COUGAR DESIGNED DEVICES
Product : COUGAR 600K Gaming Keyboard
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 not 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's warranty liability is limited to repair, replacement.
- 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: service@cougargaming.com

MANUFACTURER CONTACT

Compucase Enterprise Co., Ltd.
No. 225, Lane 54, An Ho Road Sec. 2
Taichung, Taiwan, R.O.C
Tel:+886-6-356-0006
Service E-Mail: service@cougargaming.com

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