ALL NEW GAMING SPIRITS

COUGAR 700K Aluminum Cherry MX Mechanical Gaming Keyboard

Name it, you got it. Precise and durable keys? 110 Cherry MX Key Switches (US Version, precise number will change according to the keyboard layout you choose). Sturdy but stylish body? With an aluminum structure as its backbone and high quality plastic wrapping in the end, its award-winning design (COMPUTEX d&i awards 2014, iF product design award 2014) is both elegant and strong. Specs? 32-bit ARM Processor and on-board memory for up to 3 computer-independent configuration profiles. Functions? Macros, 6 configurable G buttons, multimedia keys, a dedicated windows key lock key, compatibility with the COUGAR UIX™ system and much more… virtually everything you might ask for is here. It is our pleasure to introduce the COUGAR 700K Gaming Keyboard, the result of more than two years of intensive work focused on gamers' needs.

COUGAR UIX™ SYSTEM

The COUGAR UIX™ SYSTEM is the ultimate gaming device configuration tool. This user-friendly software allows you, through an intuitive interface, to fully configure all compatible COUGAR peripherals with a single application, integrating all of them and unleashing their full power. It will also allow you to synchronize the configuration profiles of mouse and keyboard so that when one changes its profile, the other changes to the corresponding profile without need for further configuration, helping you save time. Another important feature is the ability to record and store macros for both mouse and keyboard in a "Macro Arsenal" that will allow you to use them with any compatible COUGAR keyboard or mouse without recording it again. Convenience and compatibility in a fully featured device management application.

COUGAR FUSION™

Bring your devices to the limit with COUGAR FUSION™. COUGAR FUSION™ allows your devices to interact with each other. Some of the functions of COUGAR FUSION™ integration:

MR (Macro Recording) Key Sharing:
Use the MR key on the keyboard to record a macro with the mouse, without needing to open any software.

Mode Sync:
Mouse and Keyboard will be kept in the same profile, and when the mode change keys on the keyboard are used, the mouse will also change to the same profile.
This ensures that both devices have the right configuration for whatever you're doing.

2-Way Instant Mode Switch:
You can define an Instant Mode Switch Button/Key on your mouse or keyboard.
This will allow you to, when need arises, change temporarily to a different mode and go back to the previous one as soon as you release the button. This will happen both on the keyboard and the mouse, which will switch to the same mode and provide you with a perfectly synchronized configuration.

- CHERRY MX MECHANICAL SWITCH
- N-KEY ROLLOVER IN USB MODE
- EXPOSED ALUMINUM BRUSHED STRUCTURE
- 32-BIT ARM PROCESSOR
- 1000HZ POLLING RATE / 1MS RESPONSE TIME
- REPEAT RATE 1X/2X/4X/8X ADJUSTMENT
- ON-BOARD MEMORY
- FULL KEY BACKLIGHT
- INDIVIDUAL KEY BACKLIGHT SETTING
- ADDITIONAL 6 PROGRAMMABLE G-KEYS
- ANY 10 PROGRAMMABLE KEYS
- ON-THE-FLY MACRO RECORDING KEY
- ON-THE-FLY MODE SWITCH KEY
- MULTI-MEDIA KEYS
- WINDOWS LOCK KEY
- COUGAR UIX™ SYSTEM
- COUGAR FUSION™
- DETACHABLE PALM REST
- FPS PALM REST

- USB PASS-THROUGH
- AUDIO JACKS
- NON-SLIP RUBBER FOOT
- BRAIDED CABLE & GOLDEN-PLATED CONNECTORS

CHERRY MX MECHANICAL SWITCHES
No amount of functions or good design can make up for bad keys in a keyboard. For this reason, the COUGAR 700K comes with Cherry MX key switches that last up to 50 million keystrokes and bring you both accuracy and a quality feel with each keystroke.
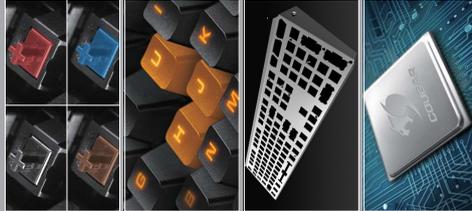
N-KEY ROLLOVER
N-Key directly in USB mode no need for USB to PS/2 adapter. You can simultaneously press any number of keys without having to worry about losing accuracy. In addition, two function buttons allow you to change on command from 6KRO to NKRO and vice versa. Again, you're in command.

ALUMINUM BRUSHED STRUCTURE
Both for the sake of design and for improving durability, the mechanical key modules are mounted on exposed and bended aluminum structure with premium brushed surface treatments. Apart from being part of an award-winning design (COMPUTEX d&i awards 2014, iF product design award 2014), this structure makes the keyboard sturdy and durable, and gives you what every keyboard should give you: a strong feel of being in command.

32-BIT ARM PROCESSOR
In charge of everything a 32-bit ARM processor keeps everything going smoothly, while the on-board memory allows you to store up to 3 full configuration profiles on the keyboard itself. This allows you to preserve your configuration even if you bring your keyboard to another computer.

Product name	700K gaming keyboard
Key switch	Cherry MX mechanical switch
Processor	32-bit ARM Cortex-M0
N-key rollover	Yes (USB mode support)
Full key backlight	Yes
Game types	FPS / MMORPG / MOBA / RTS
Polling rate	1000Hz / 1ms
Repeat rate	1X / 2X / 4X / 8X
On-board memory	Yes
Material	Aluminum / Plastic
Software	COUGAR UIX™ SYSTEM
Additional programmable G-keys	6
Palm rest & FPS palm rest	Yes
Audio jacks	Yes
USB pass-through	Yes
Interface	Golden-plated USB plug
Cable length	1.8m Braided
Dimension	230(L) X 487(W) X 40(H) mm
Weight	1.2kg

700K

COMPUTEX TAIPEI
design & innovation award 2014

product design award
2014