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# VANTAR MX

## FEATURES

- ENGLISH**
- COMPACT AND STURDY DESIGN
  - MECHANICAL SWITCHES
  - 14 BACKLIGHT EFFECTS
  - N-KEY ROLLOVER IN USB MODE
  - 1000HZ POLLING RATE / 1MS RESPONSE TIME
  - KEY SHORTCUTS

- ESPAÑOL**
- TECLADOS MECÁNICO
  - N-KEY ROLLOVER
  - 1000 HZ POLLING RATE / 1MS RESPONSE TIME
  - TECLADO CON RETROILUMINACIÓN COMPLETA

- РУССКИЙ**
- МЕХАНИЧЕСКИЕ КЛАВИШИ
  - N-KEY ROLLOVER
  - 1000 HZ POLLING RATE / 1MS RESPONSE TIME
  - ПОДСВЕТКА ВСЕХ КЛАВИШ

- HUNGARIAN**
- MECHANIKUS KAPCSOLÓK
  - N-KARAKTERES PUFFER USB ÜZEMMÓDBAN (N-KEY ROLLOVER)
  - 1000HZ-ES MINTAVÉTELEZÉS / 1MS-OS VÁLASZIDŐ
  - TELJES HÁTTÉRVILÁGÍTÁS

- POLISH**
- MECHANICZNE PRZEŁĄCZNIKI
  - N-KEY ROLLOVER W TRYBIE USB
  - RAPORTOWANIE 1000HZ / CZAS REAKCJI 1MS

- 한국어**
- 기계식 키
  - N-KEY ROLLOVER
  - 1000 HZ POLLING RATE / 1MS 응답속도
  - FULL KEY BACKLIGHT

- DEUTSCH**
- MECHANISCHE SWITCHES
  - N-KEY ROLLOVER IM USB-BETRIEB
  - 1000 HZ ABTASTRATE / 1 MS REAKTIONSZEIT
  - FN-TASTEN-SHORTCUTS FÜR MULTIMEDIAFUNKTIONEN UND DEAKTIVIERUNG DER WINDOWS-TASTE

- PORTUGUÊS**
- TECLADOS MECÂNICOS
  - N-KEY ROLLOVER
  - 1000 HZ POLLING RATE / 1MS RESPONSE TIME
  - TECLADO COM RETROILUMINAÇÃO COMPLETA

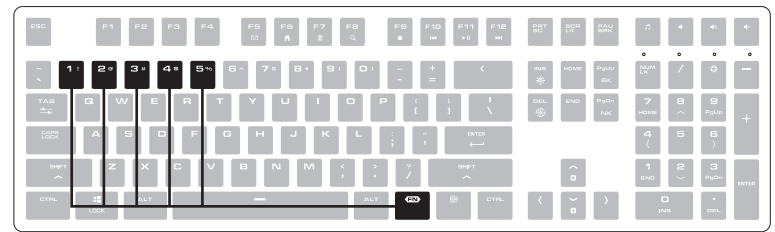
- FRANÇAIS**
- SWITCHS MÉCANIQUES
  - N-KEY ROLLOVER
  - TEMPS DE RÉPONSE 1MS/ FRÉQUENCE 1000HZ
  - RETRO-ÉCLAIRAGE FULL KEY

- ITALIA**
- SWITCH MECCANICI
  - BACKLIGHT PERSONALIZZABILE
  - N-KEY ROLLOVER IN MODALITA' USB
  - 1000HZ POLLING RATE / 1MS RESPONSE TIME

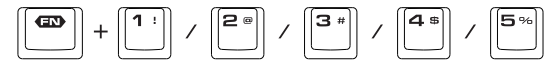
- 日本語**
- メカニカル・スイッチ使用
  - Nキーロールオーバー対応
  - 1000HZレポートレート/1MS応答速度
  - バックライト対応

- 中文**
- 机械式开关
  - N-KEY ROLLOVER / 100%无冲突按键
  - 1000 HZ 轮询速率 / 1MS 响应时间
  - 全键区背光

## DEFAULT GAMING BACKLIGHT SETTINGS

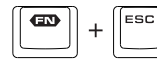


- Backlight 1 : Press the Fn key + 1  
Backlight 2 : Press the Fn key + 2  
Backlight 3 : Press the Fn key + 3  
Backlight 4 : Press the Fn key + 4  
Backlight 5 : Press the Fn key + 5



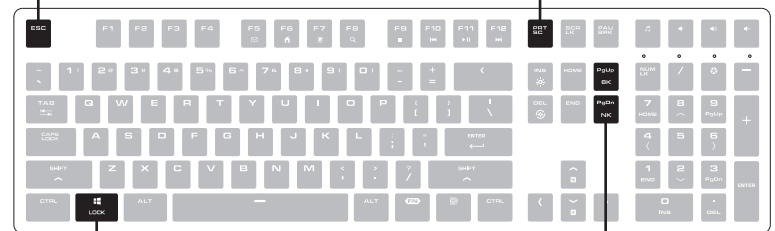
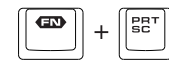
## RESTORE THE DEFAULT SETTING

Fn key + ESC key

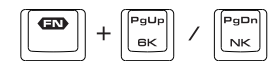


## TURN OFF THE BACKLIGHT

Press the Fn key + PRtSc key to turn off, and press again to turn on.



**LOCK WIN KEY & APPLICATION KEY**  
Fn key + LOCK



**N-KEY ROLLOVER**  
Fn key + 6K/NK

## RESTORE THE DEFAULT SETTING

Fn + ESC

## 14 BACKLIGHT EFFECTS SWITCH

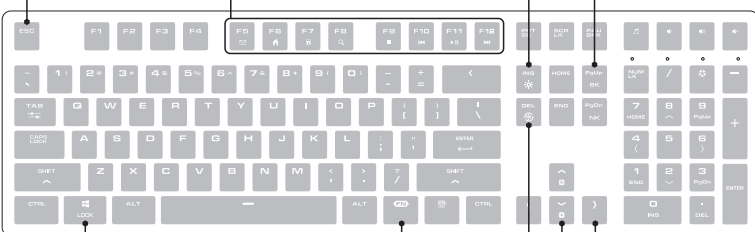
Fn + [Sun icon]

## KEY SHORTCUTS

Fn + [Home/End/Refresh/Play/Pause]

## N-KEY ROLLOVER

Fn + BK / NK



**LOCK WIN KEY & APPLICATION KEY**  
Fn + LOCK

**FN KEY**  
Fn

**BACKLIGHT EFFECTS SPEED**  
Fn + [Left/Right arrow]

**COLORS CHANGE**  
Fn + [Color icon]

**FULL KEY BACKLIGHT BRIGHTNESS ADJUSTMENT**  
Fn + [Brightness icon]

## PACKAGE CONTAINS

COUGAR VANTAR MX Gaming Keyboard
User Manual

## SYSTEM REQUIREMENTS

Windows 10

## SPECIFICATIONS

Product name	COUGAR VANTAR MX Gaming Keyboard	Interface	USB plug
Key switch	Mechanical	Cable length	1.8m
N-key rollover	Yes ( USB mode support )	Dimension	180(L) X 440(W) X 35(H) mm
Polling rate	1000Hz	Material	Aluminum / Plastic
Backlight	14 backlight effects	Weight	850g

The above specifications may vary by country or region

• Depends on diverse languages and regions, the keyboard layout will be different.

# 14 BACKLIGHT EFFECTS

Press the Fn key + INS key to change different backlight effects.



**1** **CIRCLE**  
Default backlight effect

Adjust the speed: Fn + < >

**2** **RIPPLE**

Change color (7 colors + Multicolor): Fn + DEL

Adjust the speed: Fn + < >

Adjust the brightness: Fn + ↑ ↓

**3** **STAR**

Change effects: Fn + DEL

Adjust the speed: Fn + < >

Adjust the brightness: Fn + ↑ ↓

**4** **VANISH**

Change color (7 colors + Multicolor): Fn + DEL

Adjust the speed: Fn + < >

Adjust the brightness: Fn + ↑ ↓

**5** **FLOW**

Change color (7 colors + Multicolor): Fn + DEL

Adjust the speed: Fn + < >

Adjust the brightness: Fn + ↑ ↓

**6** **WAVE**

Change color (7 colors + Multicolor): Fn + DEL

Adjust the speed: Fn + < >

**14** **CUSTOMIZE**

**7** **REACTIVE**

Change color (7 colors + Multicolor): Fn + DEL

Adjust the speed: Fn + < >

Adjust the brightness: Fn + ↑ ↓

**8** **RHYTHM**

Change color (7 colors + Multicolor): Fn + DEL

Adjust the speed: Fn + < >

Adjust the brightness: Fn + ↑ ↓

**9** **STEADY**

Change color (7 colors + Multicolor): Fn + DEL

Adjust the brightness: Fn + ↑ ↓

**10** **BREATHING**

Change color (7 colors + Multicolor): Fn + DEL

Adjust the speed: Fn + < >

**11** **SWIFT**

Adjust the speed: Fn + < >

**12** **ARROW**

Change color (7 colors + Multicolor): Fn + DEL

Adjust the speed: Fn + < >

Adjust the brightness: Fn + ↑ ↓

**13** **RAIN**

Change color (7 colors + Multicolor): Fn + DEL

Adjust the speed: Fn + < >

Adjust the brightness: Fn + ↑ ↓

## CUSTOMIZE BACKLIGHT EFFECTS: KEY BY KEY

There are 5 custom lighting effects in total.

Step 1: Press the Fn key + 6~0

Custom Backlight 1: Press the Fn key + 6

Custom Backlight 2: Press the Fn key + 7

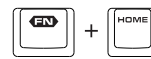
Custom Backlight 3: Press the Fn key + 8

Custom Backlight 4: Press the Fn key + 9

Custom Backlight 5: Press the Fn key + 0



Step 2: Press the Fn key + Home key



Step 3: Press the key you want to change colors continuously (There are 7 colors in total). Then, you can continue to set other keys. When you finish all settings, press the Fn key + Home key again to store it.

## GLOBAL WARRANTY POLICY

### WARRANTY PERIODS OF COUGAR GAMING DEVICES

Product : COUGAR VANTAR MX 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 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](mailto:service@cougargaming.com)

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### ДАТА ИЗГОТОВЛЕНИЯ ПРОДУКЦИИ

год и месяц изготовления продукции указаны в серийном номере продукта. (существует 2 способа определения даты изготовления, оба способа описаны ниже)

**A** После S/N: первые две цифры означают год, вторые две – месяц изготовления. Например, S/N: H1702000001 означает, что товар был произведен в феврале 2017 года.

**B** После S/N: если указаны буквы, то две буквы представляют цифры из таблицы ниже, и означают год, последующие две цифры – месяц изготовления. Например, S/N: DAG02REV1000001 означает, что товар был произведен в феврале 2017 года.

A	B	C	D	E	F	G	H	I	J
1	2	3	4	5	6	7	8	9	0

• Например, AG = 17 = 2017 год

## MANUFACTURER CONTACT

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**تعليمات التركيب و الأمان:**  
 - يُنصح بعد البقاء دون تغيير وضعية اليدين لساعات طويلة.  
 - لا تستخدم لوحة المفاتيح على الأرض، وذا اعيك اسندهما على المكتب.  
 - التزم بالوضعية الصحيحة والمرحبة عند استخدام لوحة المفاتيح.  
 - يجب التأكد من توصيل كافة التوصيلات بالشكل الصحيح.  
 - احفظ الجهاز بعيداً عن مصادر المياه والرطوبة.  
 - اغسل التراب الكهربائي فوراً في حالة الاشتباه بوجود التماس.  
 - تأكد بأن مصدر الطاقة لديك مناسب لما يحتاجه هذا الجهاز.

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