



# MECHANICAL GAMING KEYBOARD

## TUF GAMING K5

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- Liitä näppäimistö PC-tietokoneeseen.
- Lataa ja asenna Armoury II -ohjelmisto osoitteesta [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download).
- Päivitä näppäimistösi laiteohjelmisto ohjelmiston ohjeiden mukaisesti.
- Mukauta näppäimistösi Armoury II-ohjelmistolla.

- Csatlakoztassa a billentyűzetet a PC-hez.
- Tölts le és telepítse az Armoury II szoftvert a következő weboldaltól: [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download).
- Frissítse a billentyűzet firmware-ét a szoftver útmutatása szerint.
- Testreszabhatja a billentyűzetet az Armoury II segítségével.

- Koble tastaturet til PC-en.
- Last ned og installer Armoury II-programvaren fra [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download).
- Følg bruksanvisningen i programvaren for å oppdatere fastvaren til tastaturet.
- Tilpass tastaturet ved hjelp av Armoury II.

- Podłącz klawiaturę do komputera.
- Pobierz i zainstaluj oprogramowanie Armoury II ze strony [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download).
- Wykonaj instrukcje w oprogramowaniu, aby zaktualizować oprogramowanie sprzętowe klawiatury.
- Dostosuj klawiaturę za pomocą oprogramowania Armoury II.

- Klávesnicu pripojte k počítaču.
- Z lokality [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download) si prevzmite súbor Armoury II a nainštalujte si ho.
- Pri aktualizovaní firmvéru klávesnice postupujte podľa návodu na softvér.
- Klávesnicu si prispôbte podľa aplikácie Armoury II.

- Anslut ditt tangentbord till datorn.
- Hämta och installera Armoury II-programvaren från [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download).
- Följ programvaruinstruktionerna för att uppdatera tangentbordets inbyggda programvara.
- Anpassa tangentbordet med Armoury II.

- Підключіть клавіатуру до ПК.
- Завантажте і встановіть ПЗ Armoury II з [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download).
- Виконуйте інструкцію до ПЗ, щоб оновити мікропрограму клавіатури.
- Пристосуйте клавіатуру за допомогою Armoury II.

- وصل لوحة المفاتيح بالحاسوب الشخصي.
- قم بتحميل برنامج Armoury II وتثبيته من خلال الرابط [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download).
- اتبع تعليمات البرنامج لتحديث البرنامج الثابت الخاص بلوحة المفاتيح لديك.
- خصص لوحة المفاتيح لديك باستخدام برنامج Armoury II.

- Conectați tastatura la PC.
- Descărcați și instalați software-ul Armoury II de la adresa [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download).
- Urmați instrucțiunile software-ului pentru a actualiza firmware-ul tastaturii.
- Particularizați tastatura cu ajutorul software-ului Armoury II.

- Forbind dit tastatur til din pc.
- Download og installer programmet Armoury II fra [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download).
- Følg instruktionerne i programmet, for at opdatere firmvaren til dit tastatur.
- Tilpas dit tastatur ved brug af Armoury II.

- Connect your keyboard to the PC.
- Download and install the Armoury II software from [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download).
- Follow the software instructions to update your keyboard's firmware.
- Customize your keyboard using Armoury II.

- Connectez votre clavier à l'ordinateur.
- Téléchargez et installez le logiciel Armoury II sur [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download).
- Suivez les instructions du logiciel pour mettre à jour le firmware de votre clavier.
- Personnalisez votre clavier avec Armoury II.

- Schließen Sie Ihre Tastatur an den PC an.
- Laden Sie die Armoury II Software unter [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download) herunter und installieren Sie sie.
- Befolgen Sie die Anweisungen in der Software, um die Firmware Ihrer Tastatur zu aktualisieren.
- Passen Sie Ihre Tastatur über Armoury II an.

- Collegate la tastiera al PC.
- Scaricate e installate il software Armoury II dal sito [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download).
- Seguite le istruzioni del software per aggiornare il firmware della vostra tastiera.
- Usate Armoury II per personalizzare la vostra tastiera.

- Conecte el teléfono a su PC.
- Descargue e instale el software Armoury II desde [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download).
- Siga las instrucciones de software para actualizar el firmware del teclado.
- Personalice el teclado mediante Armoury II.

- 將鍵盤連接至電腦。
- 下載並安裝 Armoury II 軟體，下載位址：[https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download/](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download/)。
- 依照軟體指示更新鍵盤韌體。
- 透過 Armoury II 客製化您的鍵盤。

- 将键盘连接至电脑。
- 下载并安装 Armoury II 软件，下载地址：[https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download/](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download/)。
- 依照软件指示更新键盘固件。
- 通过 Armoury II 个性化您的键盘。

- USBケーブルで本製品とパソコンを接続します。
- ASUS Web サイトのサポートページからドライバーソフトウェアをダウンロードし実行します。[https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download/](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download/)
- 画面の指示に従い、キーボードのファームウェアを更新します。
- Armoury II ユーティリティでキーボードの設定をカスタマイズします。

- 키보드를 PC에 연결합니다.
- [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download) 에서 Armoury II 소프트웨어를 다운로드하여 설치합니다.
- 소프트웨어 지침에 따라 키보드의 펌웨어를 업데이트합니다.
- Armoury II를 사용하여 키보드를 사용자 지정합니다.

- Klavyenizi bilgisayara bağlayın.
- Armoury II yazılımını [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download) adresinden indirip yükleyin.
- Klavyenizin aygıt yazılımını güncellemek için yazılım yönergelerini izleyin.
- Armoury II yazılımını kullanarak klavyenizi özelleştirin.

- Pripojte klávesnici k počítači.
- Stáhněte a nainštalujte software Armoury II z webu [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download).
- Podle pokynů softwaru zaktualizujte firmware klávesnice.
- Prizpůsobte vaši klávesnici pomocí Armoury II.

- Sluit uw toetsenbord aan op de pc.
- Download en installeer de Armoury II-software van [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download).
- Volg de softwareinstructies voor het bijwerken van de firmware van uw toetsenbord.
- Pas uw toetsenbord aan met Armoury II.

- Ligue o teclado ao PC.
- Descarique e instale o software Armoury II a partir de [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download).
- Siga as instruções do software para atualizar o firmware do teclado.
- Personalize o teclado utilizando o software Armoury II.

- Подключите клавиатуру к компьютеру.
- Скачайте и установите программное обеспечение Armoury II с [https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk\\_Download](https://www.asus.com/Keyboards-Mice/TUF-Gaming-K5/HelpDesk_Download).
- Следуйте инструкциям для обновления прошивки клавиатуры.
- Настройка клавиатуры с помощью Armoury II.

## Key combinations

### Repeat Acceleration

Fn + Left-Alt + F1: 1x  
Fn + Left-Alt + F2: 2x  
Fn + Left-Alt + F3: 4x  
Fn + Left-Alt + F4: 8x

### On The Fly Macro Recording

Step 1: Fn + Right-ALT to start recording  
Step 2: Fn + Right-ALT to end recording  
Step 3: Assign Macro Key

### Profile Switch

Fn + 1 / 2 / 3 / 4\*  
\* 4 is default

### Light Effect Switch

Fn + Right or Fn + Left

### Factory Default

Fn + Esc (press and hold for 10-15 seconds)

### Windows Key Lock

FN + Windows key

### Profile color and lighting effect mapping list

Effects and the color	Profile 1 (Red)	Profile 2 (Purple)	Profile 3 (Orange)	Default Profile
<b>Static</b>	Red	Purple	Orange	White
<b>Breathing</b>	Red	Purple	Orange	White
<b>Color Cycle</b>	Multi-color	Multi-color	Multi-color	Multi-color
<b>Wave</b>	Multi-color	Multi-color	Multi-color	Multi-color

### 24 Key anti-ghosting

Q	W	E	R	T
A	S	D	F	G
Z	X	C	V	B
↑	↓	←	→	TAB
Caps	Alt (Left)	Ctrl (Left)	Shift (Left)	

## Notices

### Federal Communications Commission Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with manufacturer’s instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



The use of shielded cables for connection of the monitor to the graphics card is required to assure compliance with FCC regulations. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate this equipment.

### VCCI: Japan Compliance Statement

#### Class B ITE

この装置は、クラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

V C C I − B

### KC: Korea Warning Statement



B급 기기 (가정용 방송통신기자재) 이 기기는 가정용(B급) 전자파적합기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

### Compliance Statement of Innovation, Science and Economic Development Canada (ISED)

This device complies with Innovation, Science and Economic Development Canada licence exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

CAN ICES-3(B)/NMB-3(B)

### Déclaration de conformité de Innovation, Sciences et Développement économique Canada (ISED)

Le présent appareil est conforme aux CNR d’Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L’exploitation est autorisée aux deux conditions suivantes : (1) l’appareil ne doit pas produire de brouillage, et (2) l’utilisateur de l’appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d’en compromettre le fonctionnement.

CAN ICES-3(B)/NMB-3(B)

### REACH

Complying with the REACH (Registration, Evaluation, Authorisation, and Restriction of Chemicals) regulatory framework, we published the chemical substances in our products at ASUS REACH website at <http://csr.asus.com/english/REACH.htm>.



**DO NOT** throw the keyboard in municipal waste. This product has been designed to enable proper reuse of parts and recycling. This symbol of the crossed out wheeled bin indicates that the product (electrical and electronic equipment) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

### ASUS Recycling/Takeback Services

ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for you to be able to responsibly recycle our products, batteries, other components as well as the packaging materials. Please go to <http://csr.asus.com/english/Takeback.htm> for detailed recycling information in different regions.

### Regional notice for California



## WARNING

Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## ASUS contact information

### ASUSTeK COMPUTER INC.

Address 4F, No. 150, Li-Te Road, Peitou, Taipei 112, Taiwan  
Telephone +886-2-2894-3447  
Fax +886-2-2890-7798  
Web site [www.asus.com](http://www.asus.com)

#### *Technical Support*

Telephone +86-21-38429911  
Fax +86-21-5866-8722, ext. 9101#  
Online support <https://www.asus.com/support/Product/ContactUs/Services/questionform/?lang=en>

### ASUS COMPUTER INTERNATIONAL (America)

Address 48720 Kato Rd., Fremont, CA 94538, USA  
Telephone +1-510-739-3777  
Fax +1-510-608-4555  
Web site <http://www.asus.com/us/>

#### *Technical Support*

Support fax +1-812-284-0883  
Telephone +1-812-282-2787  
Online support <https://www.asus.com/support/Product/ContactUs/Services/questionform/?lang=en-us>

### ASUS COMPUTER GmbH (Germany and Austria)

Address Harkort Str. 21-23, 40880 Ratingen, Germany  
Fax +49-2102-959931  
Web site <http://www.asus.com/de>  
Online contact <http://eu-rma.asus.com/sales>


#### *Technical Support*

Telephone +49-2102-5789555  
Support Fax +49-2102-959911  
Online support <https://www.asus.com/support/Product/ContactUs/Services/questionform/?lang=de-de>

### Authorized Representative in Russia

Имя и адрес представителя на территории ТС: ООО «Дофин», 140573, РФ, Московская область, Озерский район, с. Бояркино,  
Телефон/факс: +7 495 223 6008  
Электронный адрес: [local.declarant@gmail.com](mailto:local.declarant@gmail.com)

Данное устройство соответствует требованиям Технического регламента Таможенного Союза ТР ТС 020/2011 Электромагнитная совместимость технических средств утв. решением КТС от 09.12.2011г. №879

 电子电气产品有害物质限制使用标识：图中之数字为产品之环保使用期限。仅指电子电气产品中含有的有害物质不致发生外泄或突变，从而对环境造成污染或对人体、财产造成严重损害的期限。

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
印刷电路板及其电子组件	x	o	o	o	o	o
外壳	o	o	o	o	o	o
外部信号连接器及线材	o	o	o	o	o	o
其它	x	o	o	o	o	o

本表格依据 SJ/T 11364 的规定编制。  
o：表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。  
x：表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求，然该部件仍符合欧盟指令 2011/65/EU 的要求。  
备注：此产品所标示之环保使用期限，系指在一般正常使用状况下。

「產品之限用物質含有情況」之相關資訊，請參考下表：

單元	限用物質及其化學符號					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr <sup>VI</sup> )	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)
印刷電路板及電子組件	–	o	o	o	o	o
外殼	o	o	o	o	o	o
按鍵	o	o	o	o	o	o
其他及其配件	o	o	o	o	o	o

備考1. “o” 係指該項限用物質之百分比含量未超出百分比含量基準值。  
備考2. “–” 係指該項限用物質為排除項目。

<sup>[1]</sup> ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment.

<sup>[2]</sup> We believe in providing solutions for you to be able to responsibly recycle our products, batteries, other components as well as the packaging materials.