

 ROCCAT.
VULCAN II **MINI AIR**

QUICK START GUIDE
GUIDE DE DÉMARRAGE RAPIDE

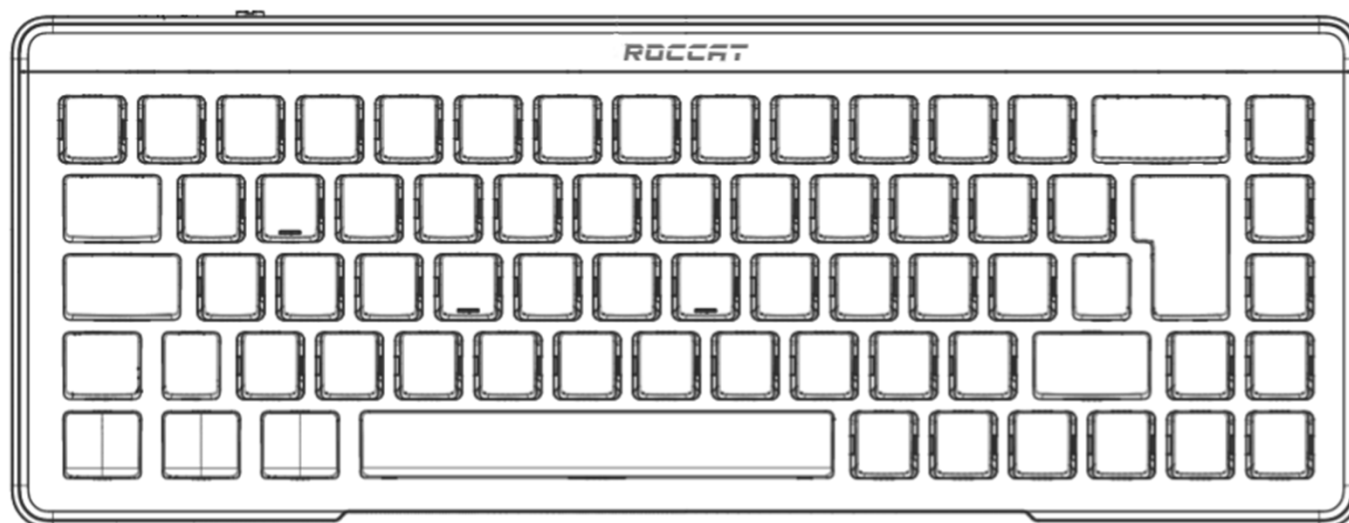
無線鍵盤

PACKAGE CONTAINS CONTENU DE LA BOÎTE

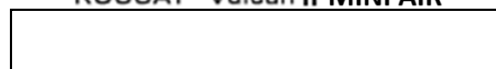


1× USB-A to USB-C data cable (1.8m)

1× câble 1,8 m USB-A vers USB-C



ROCCAT® Vulcan II MINI AIR



TECHNICAL FACTS

TECH SPECS VULCAN II MINI AIR

- ROCCAT® Titan II Switch Optical (1,4mm actuation, linear)
- Tested to 100 million keystrokes
- ROCCAT® Smart Key Technology
- Mini 65% form factor
- 4MB Integrated profile & settings memory (5 profiles)
- ROCCAT® Easy-Shift[+]™ technology
- 32-Bit Arm Cortex-M3 Processor
- 1000Hz polling rate
- Detachable USB-C cable
- Dimensions: 324 × 116 × 31mm
- Weight (with cable): 542g
- Weight (without cable): 500g

SYSTEM REQUIREMENTS

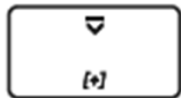
- Windows® 7 and above (software support)
- USB 2.0 port or higher
- Internet connection (for driver installation)

Should you need assistance ...

Our support team is ready to help you with any technical questions. Just send an e-mail to support@roccat.com or visit our website at:

WWW.ROCCAT.COM/SUPPORT

LED INDICATION | INDICATION LED



Top LED, White = Caps Lock
 Top LED, Orange = F1-12 LOCK
 Bottom LED, light blue = Easy-Shift[+]™ On

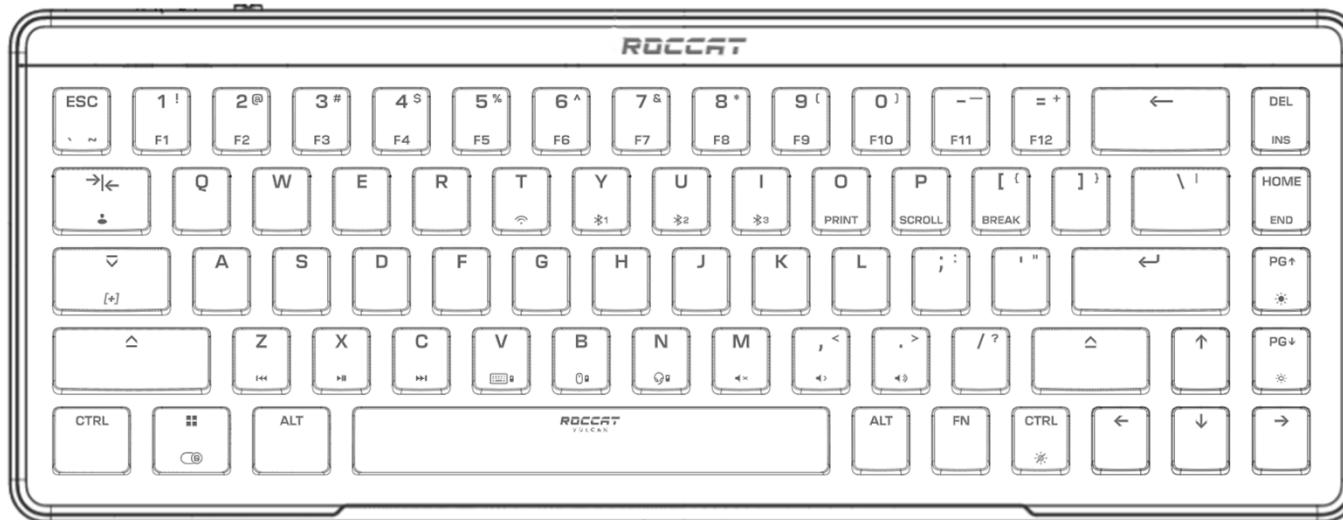
The second LED will behave according to smart key function, for more detail install our software.

LED supérieure, blanc = VERR. MAJ.

LED supérieure, orange = VERR, F1-F12

LED inférieure, bleu clair = Easy-Shift[+]™ on

La seconde LED agira selon les paramètres „Smart Key”.
 Installez notre logiciel pour plus d'information.



Additional FN-Layer functionality (Press FN-key + second key) (no driver installed)
 Couche de fonctionnalité additionnelle (touche FN + fonction secondaire) (sans installation de logiciel)

تعليمات

AR

1. للحصول على وضع أكثر راحة، قم ببطي الحوامل الموجودة على قاعدة لوحة المفاتيح.
2. قم بتوصيل موصل USB | ROCCAT® Vulcan II MINI AIR بأي منفذ USB غير مشغول في جهاز الكمبيوتر الشخصي وموصل USB-C بالجزء الخلفي من ROCCAT® Vulcan II MINI AIR
3. شغل جهازك وتأكد من توصيله بالإنترنت
4. انتقل إلى www.roccat.com/downloads وتنزيل أحدث برنامج تشغيل.
5. ابدأ بعملية تنزيل البرنامج واتبع التعليمات الظاهرة على الشاشة

DE

ANLEITUNG

1. Für einen ergonomischeren Stand klappe die Füße an der Unterseite der Tastatur aus.
2. Schließe das USB-Kabel der ROCCAT® Vulcan II MINI AIR an beliebigen freien USB-Port an deinem PC an und stecke den USB-C-Stecker in den Anschluss auf der Rückseite der ROCCAT® Vulcan II MINI AIR
3. Starte deinen Computer und stelle eine Verbindung zum Internet her.
4. Gehe auf www.roccat.com/downloads und lade den neuesten Treiber herunter.
5. Starte die Software-Installation und folge den Anweisungen.

DK

INSTRUKTIONER

1. Til ergonomisk opstilling klappes fødderne på tastaturets bund ud.
2. Sæt ROCCAT® Vulcan II Mini's USB-stik ind i en ledig USB-port på din PC, og tilslut USB-C-stikket på bagsiden af din ROCCAT® Vulcan II MINI AIR
3. Start computeren op, og forblnd den med internettet.
4. Gå til www.roccat.com/downloads, og download den nyeste driver.
5. Start software-installationen, og følg anvisningerne på skærmen.

EN

INSTRUCTIONS

1. For a more ergonomic position, fold out the stands on the base of the keyboard.
2. Plug the Vulcan II Mini's USB connector into any free USB port on your PC and the USB-C connector to the back of the Vulcan II MINI AIR
3. Start your computer and connect to the Internet.
4. Navigate to www.roccat.com/downloads and download the latest driver.
5. Start the software installation process and follow the on-screen instructions

RU**ИНСТРУКЦИИ**

1. Для обеспечения эргономичного положения открой ножки на нижней стороне клавиатуры.
2. Кабель для ROCCAT® Vulcan II MINI AIR имеет два разъема. Подключите один конец в порт USB-C в задней части клавиатуры, а второй — в свободный USB-порт вашего компьютера.
3. Включите компьютер и выйдите в Интернет.
4. Перейдите на сайт www.roccat.com/downloads и загрузите последнюю версию драйвера.
5. Начните процесс установки программного обеспечения и следуйте указаниям на экране.

SE**INSTRUKTIONER**

1. Fäll ut fötterna under tangentbordet så att det står i en ergonomisk ställning.
2. Anslut USB-kontakten på ROCCAT® Vulcan II MINI AIR USB-port på din PC och USB-C-kontakten på baksidan av ROCCAT® Vulcan II Mini.
3. Boota datorn och koppla upp dig på Internet.
4. Öppna www.roccat.com/downloads och ladda ner den senaste drivrutinen.
5. Starta programvaruinstallationen och följ anvisningarna på bildskärmen.

SC**说明**

1. 展开键盘底座台架，获得更符合人机工程学的姿势。
2. 将ROCCAT® Vulcan II Mini 的USB连接器到PC上任一空出的USB端口，并将USB-C连接器到ROCCAT® Vulcan II MINI AIR
3. 启动计算机并连接网络。
4. 导航到www.roccat.com/downloads后下载最新版的驱动程序。
5. 启动软件安装过程，按照屏幕上的说明操作。

TC**使用說明**

1. 展開鍵盤底部的架台，得更符合人體工學設計的位置。
2. 將ROCCAT® Vulcan II Mini 的USB连接器到PC上任一空出的USB端口，並將USB-C连接器到ROCCAT® Vulcan II MINI AIR
3. 開啟電腦並連接至網際網路。
4. 導覽至 www.roccat.com/downloads 後下載最新版的驅動程式。
5. 開始軟體安裝程序，然後依畫面說明操作。

EN



Disposal information

The crossed-out wheeled-bin symbol means that you must not dispose of this product together with unsorted household waste. As electrical devices can contain harmful substances which may cause environmental damage or harm to your health if not disposed of correctly, please dispose of these products separately. As the end user, you are required by law to dispose of used electrical equipment at an official recycling point. For information about local recycling points, contact your local authority, civic amenity site or the business where you purchased this product. By disposing of electrical products at an official recycling point, you are doing your bit to ensure equipment is recycled correctly and professionally, and our environment is protected.

When purchasing a new product, the retailer will let you hand in old products and dispose of them free of charge provided the product you are handing in is of a similar type and has the same functions as the product you are purchasing. You can hand in small used electrical and electronic equipment (measuring no longer than 25 cm on any one side) for free and with no obligation to purchase a similar product at electrical and electronic retail outlets with sales areas larger than 400m² or at nearby recycling points designated by the retail outlet.

Wherever possible, remove any batteries before disposing of the device.

Under law, as a user you face the risk of penalties if you dispose of devices and batteries illegally.

Technical support

Having technical problems with this product? Get in touch with our Support team – the quickest way is via our website: www.roccat.com/support

Please keep this information for later reference.

FCC CAUTION:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: [1] this device may not cause harmful interference and [2] this device must accept any interference received, including interference that may cause undesired operation. Keyboard **FCC ID: XGB-V2MA**, Dongle **FCC ID: XGB-V2MAD**

FEDERAL COMMUNICATION COMMISSION INTERFERENCE STATEMENT:

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 the 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 into 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.

GENERAL SAFETY GUIDELINES AND INTENDED USE

1. Do not open or modify the product.
2. Not approved changes or modifications may void the operation authority and/or warranty.
3. In case of trouble or doubt, contact us immediately.
4. Keep the product away from fire/water/humidity/temperature extremes.
5. Only use as intended with a compliant PC and connector part.
6. Improper or incorrect use of the product or use of the product for purposes not recommended by the manufacturer void the liability and/or warranty.
7. Don't look into the light beam on bottom of the mouse.

BATTERY SAFETY GUIDELINES

1. Improperly treated rechargeable batteries may catch fire or cause chemical damages and injuries.
2. Do not disassemble or modify the battery in any way.
3. If battery is damaged or appears abnormal, stop using it.
4. Do not short-circuit the battery.
5. Do not leave the battery discharged or unused for extended time periods.
6. If battery is replaceable by design, do not apply higher forces which may damage the battery.
7. Only use original equipment and cables for charging.

額定電壓/電流: DC 5V / 500 mA | 警告:本電池如果更換不正確會有爆炸的危險請依據製造商說明書處理用過之電池

Rated voltage/current: DC 5V / 500 mA | Warning: If the battery is incorrectly replaced, there is a danger of explosion. Dispose of used batteries according to the manufacturer's instructions.

Hereby, Voyetra Turtle Beach Inc. declares that Kone Air is in compliance with Directive 2014/30/EU(EMC), Directive 2014/53/EU(RED), 2014/35/EU(Safety), 2015/863 amending Annex II to 2011/65/EC(RoHS), Electromagnetic Compatibility Regulations 2016(EMC), Radio Equipment Regulations 2017(Radio), Electrical Equipment Regulations 2016(Safety), 2012/19/EU (WEEE), 2006/1907/EU (REACH), 94/92/EU (PACKAGING), 2006/66/EU (Battery), 2009/48/EC (Toy safety), The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The full text of the EU/UK declaration of conformity is available at the following internet address: <http://www.turtlebeach.com/homologation>

Radio frequency: 2400MHz

Operating frequency: 2400~2483.5MHz

Max. Output power: 10dBm

RF RADIATION EXPOSURE & HAZARD STATEMENT

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Industry Canada's licence-exempt RSSs.

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.

Le présent appareil est conforme aux CNR d'Industrie 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;

[2] l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RF RADIATION EXPOSURE & HAZARD STATEMENT

The product complies with Canada portable RF exposure limits set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

EXPOSITION AUX RADIATIONS RF & MENTION DE DANGER

Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé. Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux exposition RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

この装置は、クラスB機器です。この装置は、住宅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。

VCCI — B

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科技及醫療用電波輻射性電機設備之干擾。

有害物质名称及含量标识格式
产品中有害物质名称及含量

部件名称	有害物质					
	铅(Pb)	汞(Hg)	镉(Cd)	六价铬(Cr ⁺⁶)	多溴联苯(PBB)	多溴二苯醚(PBDE)
印刷电路板组件	X	0	0	0	0	0
塑膠部件/外壳	0	0	0	0	0	0
金屬部件/螺絲	0	0	0	0	0	0
連接線及組件	X	0	0	0	0	0

本表格依据SJ / T 11364的规定编制。

0：表示该有毒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：表示该有毒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。

VOYETRA TURTLE BEACH, INC. | 44 SOUTH BROADWAY, 4TH FLOOR, WHITE PLAINS NY 10601, USA

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Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

BSMI 限用物質聲明表查詢,請上 <https://www.roccat-neon.com/Bsmi>



Keyboard : TA-XXXXXXXXXX
Dongle: TA-XXXXXXXXXX
APPROVED



ID001
CMIIT ID:XXXXXXXXXX



Keyboard : 020-XXXXXXXXXX
Dongle: 020-XXXXXXXXXX

R3D362
RoHS

R-R-VTB-V2MA
R-R-VTB-V2MAD

Keyboard : CCA-XXXXXXXXXX
Dongle: CCA-XXXXXXXXXX

Join the community

Become a ROCCAT member and **register your product** at:

www.roccat.com/support/register-your-product

Service & support

Easy access to
customer support

Authenticity check

Make sure you
own an original

Exclusive deals

Opt-in for special
offers and downloads

Please use your product's **serial number**
(located on the bottom label)
