



VULCAN™ II TKL PRO

QUICK START GUIDE
GUIDE DE DÉMARRAGE RAPIDE

Certification Model:
KAAB0007

TECHNICAL FACTS | INFORMATIONS TECHNIQUES

TECHNICAL SPECIFICATIONS

- Connectivity: USB-A Wired
- Cable: 1.8m / 5.9ft Detachable USB-A
- Lighting: RGB Per-Key Illumination
- Switches: Hall-Effect Magnetic Switches
- Actuation: Adjustable 0.1 mm – 4 mm
- Switch Lifecycle: 150M Keystrokes
- Processor: 32-Bit ARM Cortex M3
- Polling Rate: 1000 Hz
- Adjustable Height: Yes, Double Kickstand
- Keyboard Rollover: Full Key, Anti-Ghosting
- On-Board Memory: 8MB
- Software: Swarm™ II

SYSTEM REQUIREMENTS

- Windows® 10 and above (software support)
- USB 2.0 (or higher)
- Internet connection (for driver software)

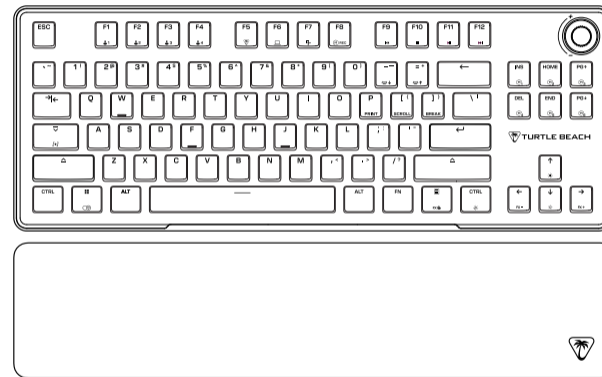
SPÉCIFICITÉS TECHNIQUES

- Connectivité : Filaire USB-A
- Câble : USB-A détachable de 1,8 m / 5,9 ft
- Éclairage : Illumination RVB touche par touche
- Interrupteurs : Magnétiques à effet Hall
- Point d'activation : Ajustable de 0,1 à 4 mm
- Durée de vie : 150 millions d'activation par interrupteur
- Processeur : ARM Cortex M3 32 bits
- Taux d'interrogation : 1000 Hz
- Hauteur réglable : Oui, deux positions
- Technologie : Complet, Anti-Ghosting
- Mémoire embarquée : 8 MB
- Logiciel : Swarm™ II

CONFIGURATION PC REQUISE

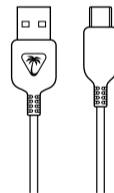
- Windows® 10 et supérieur (support logiciel)
- USB 2.0 (ou plus)
- Connexion Internet (pour le logiciel)

PACKAGE CONTENTS | CONTENU DE LA BOÎTE



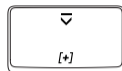
Palm Rest
Repose-poignets

Vulcan™ II TKL Pro
Vulcan™ II TKL Pro



USB-A to USB-C Cable
Câble USB-A vers USB-C

LED INDICATION | INDICATION LED



Caps Lock: The light will breathe white when caps lock is pressed

Verr. Maj. : La lumière clignote en blanc lorsque la touche Verr Maj est enfoncée



Game Mode: Windows key light will breathe white

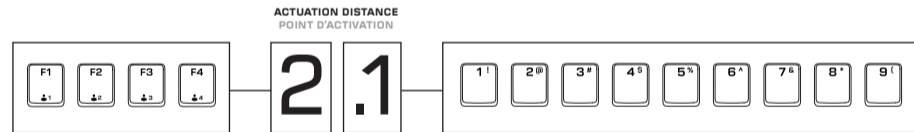
Mode de Jeu : Le voyant de la touche Windows clignote en blanc

Easy-Shift [+]TM: The light will breathe blue when Easy-Shift[+]™ is activated

Easy-Shift [+]TM : La lumière clignote en bleu lorsque la fonction Easy-Shift[+]™ est activée

Actuation Point: The lights will breathe white to indicate the set actuation distance

Point d'activation : Les lumières clignotent en blanc pour indiquer le point d'activation défini



TENS | DIZAINES

F1 = 1.0 mm

F2 = 2.0 mm

F3 = 3.0 mm

F4 = 4.0 mm

UNITS | UNITÉS

1 = 0.1 mm

4 = 0.4 mm

7 = 0.7 mm

2 = 0.2 mm

5 = 0.5 mm

8 = 0.8 mm

3 = 0.3 mm

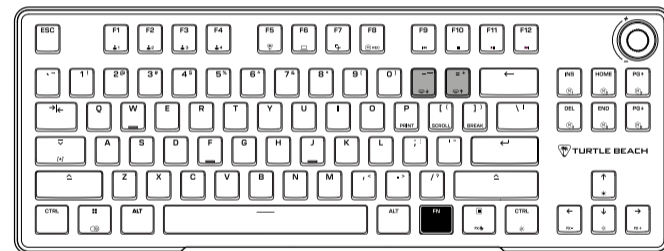
6 = 0.6 mm

9 = 0.9 mm

HALL-EFFECT FUNCTIONALITY SYSTÈME À EFFET HALL

On-Board Actuation Setting: 40 preset heights, refer to FN functionality

Réglage de l'activation depuis le clavier : 40 préconfigurations, voir les fonctionnalités FN



PRESS TO ADJUST
APPUYEZ POUR AJUSTER



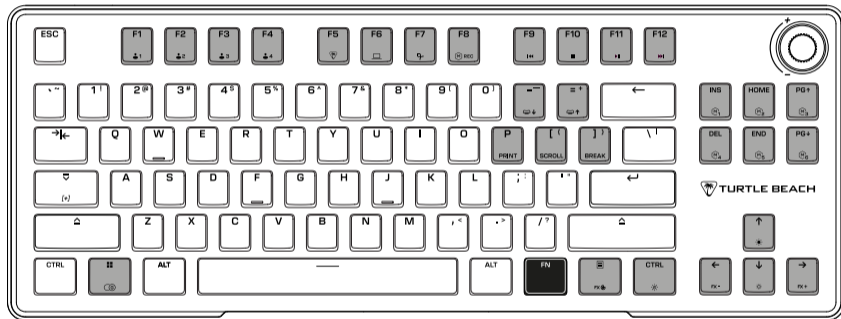
Download the Swarm™ II software to utilize more functions like Rapid Trigger, Analog-Input & Multi-Input

Téléchargez Swarm™ II pour plus de fonctionnalités comme le "Rapid Trigger", l'entrée analogique et le multi-entrée

ADDITIONAL FN-LAYER FUNCTIONALITY

COUCHE DE FONCTIONNALITÉ ADDITIONNELLE

[no driver installed] | [sans installation de logiciel]



Press FN-Key + Second Key
Touche FN + fonction secondaire

HALL-EFFECT SETTING KEYS

FUNCTION	ACTION	FONCTION	ACTION
FN + -	Reduce actuation point	FN + -	Diminuer le point d'activation
FN + =	Increase actuation point	FN + =	Augmenter le point d'activation

CONFIGURATION À EFFET HALL DES TOUCHES

FUNCTION	ACTION	FONCTION	ACTION
FN + -	Reduce actuation point	FN + -	Diminuer le point d'activation
FN + =	Increase actuation point	FN + =	Augmenter le point d'activation

STANDARD

FUNCTION	ACTION
FN + F1	Switch to Profile 1
FN + F2	Switch to Profile 2
FN + F3	Switch to Profile 3
FN + F4	Switch to Profile 4
FN + F5	Open Swarm II
FN + F6	Open my PC
FN + F7	Snapshot
FN + p	Print
FN + [Scroll
FN +]	Break

MACRO KEYS

FUNCTION	ACTION
FN + F8	Record Macro
FN + INS	Macro 1
FN + HOME	Macro 2
FN + PG up	Macro 3
FN + DEL	Macro 4
FN + END	Macro 5
FN + PG down	Macro 6

GAME MODE

FUNCTION	ACTION
FN + Win	Toggle Game Mode
Caps Lock	Toggle Easy-Shift[+]™

STANDARD

FONCTION	ACTION
FN + F1	Passer au profil 1
FN + F2	Passer au profil 2
FN + F3	Passer au profil 3
FN + F4	Passer au profil 4
FN + F5	Ouvrir Swarm II
FN + F6	Ouvrir mon PC
FN + F7	Cliché instantané
FN + p	Impression
FN + [Scroll
FN +]	Break

TOUCHES MACROS

FONCTION	ACTION
FN + F8	Enregistrer une macro
FN + INS	Macro 1
FN + HOME	Macro 2
FN + PG haut	Macro 3
FN + SUPPR	Macro 4
FN + FIN	Macro 5
FN + PG bas	Macro 6

GAME MODE

FONCTION	ACTION
FN + Win	Activation du Game Mode
Verr. Maj.	Activation Easy-Shift[+]™

VOLUME KNOB

FUNCTION	ACTION
Clockwise rotation	Volume up
Counterclockwise rotation	Volume down
Press	Audio Mute

BOUTON DU VOLUME

FONCTION	ACTION
Rotation dans le sens des aiguilles d'une montre	Augmenter le volume
Rotation dans le sens inverse des aiguilles d'une montre	Baisser le volume
Pression	Mise en sourdine

MEDIA KEYS

FUNCTION	ACTION
FN + F9	Skip to backward track
FN + F10	Stop
FN + F11	Track Play/Pause
FN + F12	Skip to forward track

TOUCHES MÉDIA

FONCTION	ACTION
FN + F9	Morceau précédent
FN + F10	Stop
FN + F11	Lecture/pause de la piste
FN + F12	Morceau suivant

LED CONTROL KEYS

FUNCTION	ACTION
FN + Menu	RGB cycle preset colors
FN + CTRL R	LED On/Off
FN + Right	RGB FX next
FN + Left	RGB FX previous
FN + Up	Brightness up
FN + Down	Brightness down

TOUCHE DE CONTRÔLE DES LED

FONCTION	ACTION
FN + Menu	Cycle des couleurs prédéfinies
FN + CTRL droit	Activation et désactivation des LED
FN + Droit	Effet RVB suivant
FN + Gauche	Effet RVB précédent
FN + Haut	Hausse de la luminosité
FN + Bas	Baisse de la luminosité

EN**INSTRUCTIONS**

1. For a more ergonomic position, fold out the stands on the base of the keyboard.
2. Plug USB Type-C connector to the Keyboard.
3. Plug USB type-A connector into any free USB port.
4. Start your computer and connect to the internet.
5. Navigate to www.turtlebeach.com/swarm2 and download the latest driver.
6. Start the software installation process and follow the on-screen.

FR**INSTRUCTIONS**

1. Pour une position plus ergonomique, dépliez les pieds à la base du clavier
2. Branchez le connecteur USB-C au clavier.
3. Branchez le connecteur USB-A à n'importe quel port USB libre.
4. Démarrez votre ordinateur et connectez-vous à internet.
5. Allez sur www.turtlebeach.com/swarm2 et téléchargez le dernier pilote.
6. Lancez l'installation du logiciel et suivez les instructions à l'écran.

KO**지시사항**

1. 보다 인체공학적인 위치에 놓으려면 키보드 베이스의 받침대를 접으세요.
2. USB C타입을 키보드에 연결하세요
3. USB A타입 커넥터를 비어 있는 USB 포트에 연결하세요.
4. 컴퓨터를 부팅하고 인터넷에 연결하세요.
5. www.turtlebeach.com/swarm2 로 이동해 최신 버전의 드라이버를 다운로드하세요.
6. 소프트웨어 설치 프로세스를 시작하고 화면의 지침을 따르세요

DE**ANLEITUNG**

1. Um eine ergonomischere Position einzunehmen, klappe die Ständer an der Unterseite der Tastatur aus.
2. Verbinde den USB-Typ-C-Stecker mit der Tastatur
3. Verbinde den USB-Typ-A-Stecker mit einem freien USB-Anschluss.
4. Schalte deinen Computer ein und verbinde ihn mit dem Internet.
5. Navigiere zu www.turtlebeach.com/swarm2 und lade den neuesten Treiber herunter.
6. Starte den Software-Installationsvorgang und folge den Anweisungen auf dem Bildschirm

ES**INSTRUCCIONES**

1. Para adoptar una posición más ergonómica, dobla los soportes de la base del teclado.
2. Conecta la clavija USB tipo C al teclado.
3. Conecta la clavija USB tipo A a cualquier puerto USB libre.
4. Inicia tu ordenador y conéctate a Internet.
5. Entra en www.turtlebeach.com/swarm2 y descarga los drivers más recientes.
6. Comienza el proceso de instalación del software y sigue las instrucciones en pantalla.

JP**使用説明**

1. キーボードの底面にあるスタンドを折りたたむと、よりエルゴノミックなポジションになります。
2. USB Type C コネクタでキーボードと接続
3. USB タイプ A コネクタを空いている USB 端子に差し込みます。
4. コンピューターを起動して、インターネットに接続します。
5. www.turtlebeach.com/swarm2 にアクセスし、最新のドライバーをダウンロードします。
6. ソフトウェアのインストールを開始し、画面の指示に従います。

Regulatory Compliance Statements for KAAB0007**Federal Communications Commission (FCC) Compliance Notices Class B Interference Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15, Subpart B 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.

FCC Caution:

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.
- 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 symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste for recycling, please contact your local authority, or where you purchased your product.

Turtle Beach Europe Ltd is obligated as a producer with a main activity of selling under The Producer Responsibility Obligations (Packaging Waste) Regulations 2007. To fulfill our obligation we are registered with Comply Direct and their Recycling Room. Here you will find advice and information on packaging waste management, recycling symbols and the waste hierarchy principles of reduce, reuse and recycle. <https://www.complydirect.com/the-recycling-room/> For instructions in other languages, please visit www.turtlebeach.com/homologation

For warranty information and service, please visit www.turtlebeach.com/warranty

WARRANTY SERVICE FOR PURCHASES IN AUSTRALIA

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law.

For complete details please visit www.turtlebeach.com/warranty.

To make a warranty claim in Australia during the Warranty Period, Purchaser should contact the VTB repair centre:

Tecworks International Pty Ltd, 13 Distribution Place, Seven Hills NSW 2147, Tel: 1300 074 512

Hereby, Voyetra Turtle Beach, Inc. declares that **KAAB0007** is in compliance with Directive 2014/30/EU (EMC), 2014/35/EU (Safety), 2015/863 amending Annex II to 2011/65/EC (RoHS), 2012/19/EU (WEEE), 2006/1907/EU (REACH), 94/92/EU (PACKAGING), Electromagnetic Compatibility Regulations 2016 (EMC), Electrical Equipment Regulations 2016 (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>

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

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BSMI 限用物質聲明表查詢,請上 <https://bsmi.turtlebeach.com/>

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)
电路板组件	X	0	0	0	0	0
金属部件	0	0	0	0	0	0
线材	0	0	0	0	0	0
塑料部件	0	0	0	0	0	0

本表格依据SJ / T 11364的规定编制。

0 : 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。

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取扱説明書に従って正しい取り扱いをして下さい。 VCCI - B



P/N: 430-008-500-500 RC



D3D362
RoHS



R-R-VTB-KAAB0007



TURTLE BEACH™



Any questions? Des questions?
www.turtlebeach.com/support

Please register your product to receive important updates.
Enregistrez votre produit pour recevoir les mises à jour importantes.

www.turtlebeach.com/productregistration

For warranty, visit:
Concernant la garantie, visitez :
www.turtlebeach.com/warranty