

Owner's Manual

Havis Rugged Apple Keyboard

This owner's manual applies to the following part numbers:

KB-1004



KB-1004_OMN_2-26

www.havis.com

HAVIS

1-800-524-9900

Before Beginning

Havis is pleased to provide this owner's manual to aid in the proper installation and use of the KB-1004 Havis Rugged Apple Keyboard.

For questions regarding the set-up of your KB-1004, please contact Havis at 1-800-524-9900 or visit www.havis.com for additional product support and information.

WARNING

- NEVER STOW OR MOUNT THE KEYBOARD DIRECTLY IN A VEHICLE AIRBAG DEPLOYMENT ZONE.
- DO NOT USE KEYBOARD WHILE DRIVING.
- DO NOT PLACE METAL OBJECTS OR CONTAINERS OF LIQUID ON TOP OF THE KEYBOARD.
- IF A MALFUNCTION OCCURS, IMMEDIATELY UNPLUG THE KEYBOARD.

CAUTION

- READ ALL INSTRUCTIONS THOROUGHLY BEFORE BEGINNING INSTALLATION.
- THIS PRODUCT IS CLASSIFIED WITH AN IP (INGRESS PROTECTION) RATING OF IP65.
- DO NOT CONNECT CABLES INTO PORTS OTHER THAN WHAT THEY ARE SPECIFIED FOR.
- DO NOT LEAVE THE KEYBOARD IN A HIGH TEMPERATURE ENVIRONMENT (GREATER THAN 65°C, 149°F).

NOTICE

- FOR DEVICE CONNECTIVITY PURPOSES, THE FOLLOWING SETTINGS ARE RECOMMENDED:
 - "NEVER SLEEP" IS ENABLED IN THE COMPUTER'S POWER OPTIONS.
 - "USB SELECTIVE SUSPEND" IS DISABLED IN THE COMPUTER'S POWER OPTIONS.
 - "POWER SAVING" IS DISABLED IN THE COMPUTER'S POWER OPTIONS.
 - "USB WAKE SUPPORT" IS ENABLED IN THE COMPUTER'S BIOS.

Compatibility

- MAC OS, iOS, WINDOWS OS, ANDROID OS
- COMMUNICATION INTERFACE: USB 1.1 OR 2.0

Avant de commencer

Havis est heureux de fournir ce manuel du propriétaire pour vous aider à installer et à utiliser correctement le clavier Apple robuste Havis KB-1004.

Pour toute question concernant la configuration de votre KB-1004, veuillez contacter Havis au 1-800-524-9900 ou visitez www.havis.com pour obtenir une assistance et des informations supplémentaires sur le produit.

AVERTISSEMENT

- NE JAMAIS RANGER NI MONTER LE CLAVIER DIRECTEMENT DANS LA ZONE DE DÉPLOIEMENT D'UN AIRBAG DE VÉHICULE.
- N'UTILISEZ PAS LE CLAVIER EN CONDUISANT.
- NE PLACEZ PAS D'OBJETS MÉTALLIQUES OU DE RÉCIPIENTS CONTENANT DU LIQUIDE SUR LE CLAVIER.
- EN CAS DE DYSFONCTIONNEMENT, DÉBRANCHEZ IMMÉDIATEMENT LE CLAVIER.

ATTENTION

- LISEZ ATTENTIVEMENT TOUTES LES INSTRUCTIONS AVANT DE COMMENCER L'INSTALLATION.
- CE PRODUIT EST CLASSÉ AVEC UN INDICE DE PROTECTION IP (INGRESS PROTECTION) DE IP65.
- NE CONNECTEZ PAS LES CÂBLES À DES PORTS AUTRES QUE CEUX POUR LESQUELS ILS SONT SPÉCIFIÉS.
- NE LAISSEZ PAS LE CLAVIER DANS UN ENVIRONNEMENT À HAUTE TEMPÉRATURE (SUPÉRIEURE À 65 °C, 149 °F).

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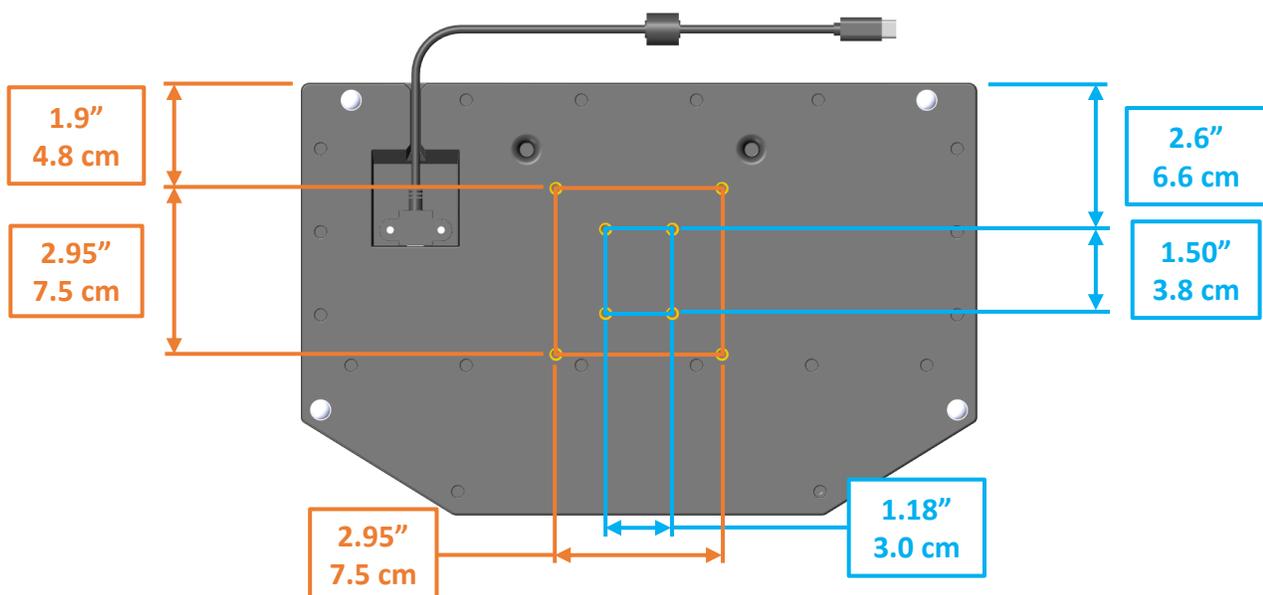
- À DES FINS DE CONNECTIVITÉ DE L'APPAREIL, LES PARAMÈTRES SUIVANTS SONT RECOMMANDÉS:
 - « NE JAMAIS DORMIR » EST ACTIVÉ DANS LES OPTIONS D'ALIMENTATION DE L'ORDINATEUR.
 - LA « SUSPENSION SÉLECTIVE USB » EST DÉSACTIVÉE DANS LES OPTIONS D'ALIMENTATION DE L'ORDINATEUR.
 - « ÉCONOMIE D'ÉNERGIE » EST DÉSACTIVÉ DANS LES OPTIONS D'ALIMENTATION DE L'ORDINATEUR.
 - « USB WAKE SUPPORT » EST ACTIVÉ DANS LE BIOS DE L'ORDINATEUR.

Compatibilité

- MAC OS, iOS, WINDOWS OS, ANDROID OS
- INTERFACE DE COMMUNICATION : USB 1.1 OU 2.0

Specifications

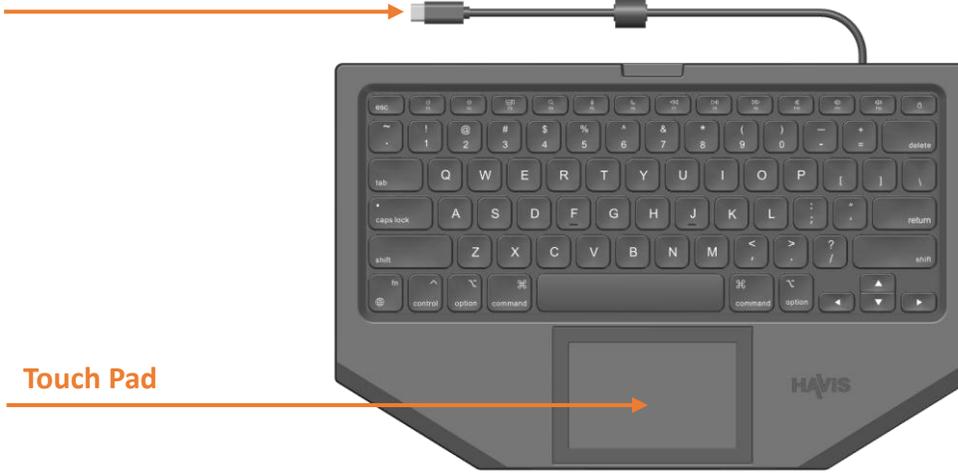
Working Voltage	5V DC (Standard USB)
Product Weight	1.6 lbs (0.73 kg)
Gross Weight	2.1 lbs (0.96 kg)
IP Rating	IP65
Operating Environment	-21° C to 60° C (-5.8° F to 140° F)
Storage Environment	-40° C to 65° C (-40° F to 149° F)



Parts Included

Keyboard

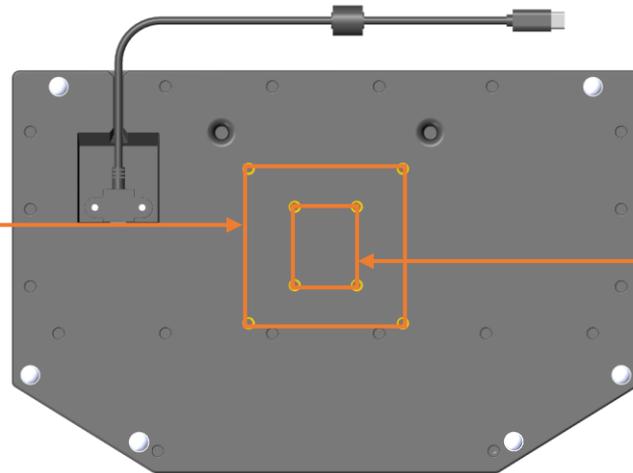
USB Type C Cable



Touch Pad



VESA 75
Mounting Pattern



AMPS
Mounting Pattern

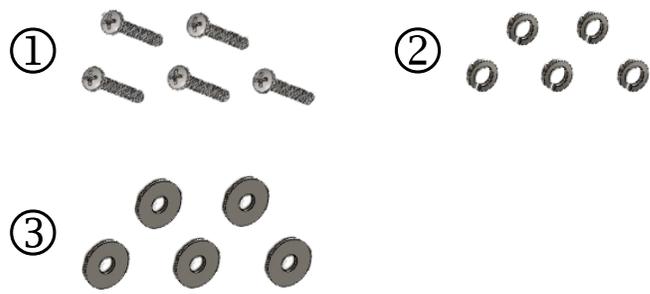
Hardware Kit (HWK-0049)

This hardware kit includes:

1. M4 x 10mm pan head screws (5)
2. Split lock washers (5)
3. Flat washers(5)

Tools required for installation:

- #2 Phillips (to fasten M4 pan head screws)

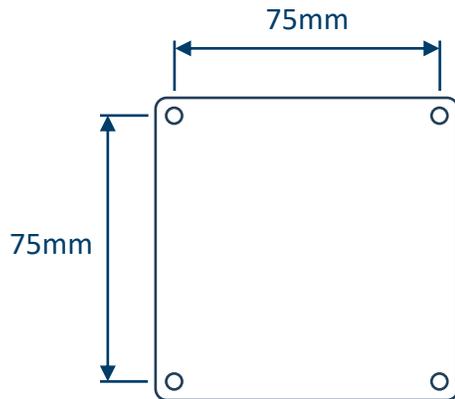


USB C to USB A Adapter (DS-DA-353)

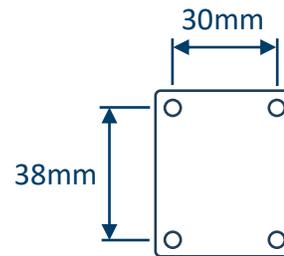


Installation

- 1) It is recommended to use the Havis Rugged Apple Keyboard with the Havis Rugged Keyboard Mount (part number C-KBM-201, sold separately). This allows for docking, adjustment, and quick release of the keyboard.
- 2) If not using the Havis Rugged Keyboard Mount, first verify that the mounting location is equipped with either a VESA 75 or AMPS mounting pattern.

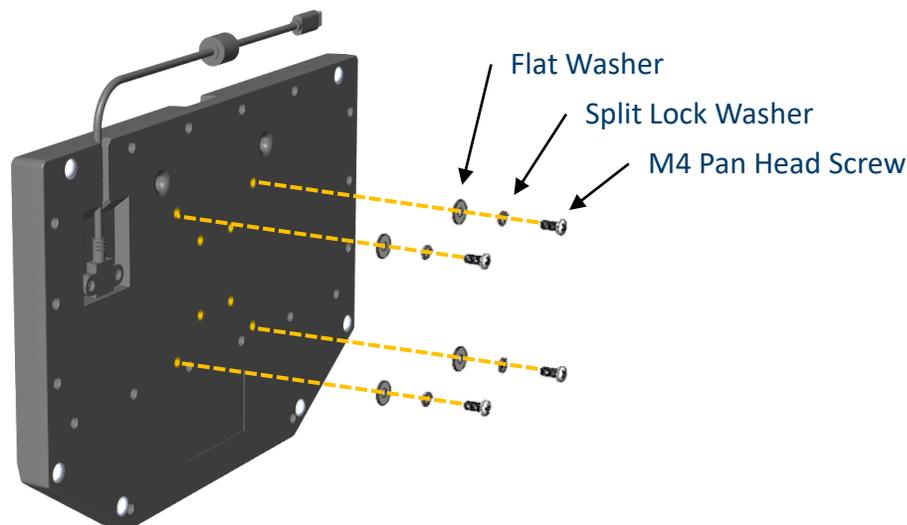


VESA 75



AMPS

- 3) Fasten the keyboard to the mount as per the required mounting pattern. Use the M4 pan head screws (hardware kit item #1), split lock washers (hardware kit item #2), and flat washers (hardware kit item #3) as shown below. Torque screws to 20 in-lbs (2.3 Nm) \pm 10%.



- 4) Plug the keyboard's USB connector to the device or docking station. Turn the device on. Device will automatically detect and install drivers after initiation.

Keyboard Functions

Backlight

- **FN + DOWN ARROW KEY** - Decreases backlight brightness.
- **FN + UP ARROW KEY** - Increases backlight brightness.

Screen Brightness

- **F1** - Decreases screen brightness.
- **F2** - Increases screen brightness.

Volume

- **F10** - Mutes sound.
- **F11** - Decreases sound volume.
- **F12** - Increases sound volume.

Device Locking

- **LOCK BUTTON** - Located to the right of F12. Activates the lock screen. This function is OS and software dependent.

Touch Pad

- **Left mouse click** - Tap the touchpad OR physically press the touchpad.
- **Left mouse drag** - Double tap and hold the touchpad OR physically press the touchpad and hold.
- **Right mouse click** - Tap the touchpad with two fingers.
- **Scroll up/down** - Slide up/down on the touchpad with two fingers.
- Touchpad is capacitive.
- To utilize pinch to zoom on iOS, "Zoom" must be enabled under the Accessibility settings, and the "Zoom Region" must be set to "Full Screen Zoom".

Cleaning

The Havis Rugged USB Keyboard can be cleaned with a soft cloth and a non-corrosive cleaning solvent. A mild soap and water mix would suffice as well.

NOTICE

- **DO NOT USE A STIFF BRUSH.**
- **AVOID INTENSE SCRUBBING.**
- **DO NOT USE CORROSIVE CLEANING SOLVENTS.**

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- **N'UTILISEZ PAS DE BROSSE RIGIDE.**
- **ÉVITEZ DE FROTTER VIGOUROUSEMENT.**
- **N'UTILISEZ PAS DE SOLVANTS DE NETTOYAGE CORROSIFS.**

Regulatory Information

Canada

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

Class B equipment

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Équipement de Classe B

Cet appareil numérique de la Classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

United States of America

FCC Compliance

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.

Note: 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Responsible party (contact for FCC matters only):

Havis, Inc.
75 Jacksonville Road
Warminster, PA 18974
havis.com/contact-us

Regulatory Information *(continued)*

European Union

Waste Electrical and Electronic Equipment (WEEE)

Electrical and electronic equipment (EEE) contain materials, components and substances that can be hazardous and harmful to human health and the environment when WEEE is not disposed of properly.

Products marked with the "crossed-out wheeled bin" symbol are EEE. The crossed-out wheeled bin symbolizes that WEEE must not be disposed of together with unsorted household waste, but must be collected separately.

For this purpose, all municipalities have established collection schemes where WEEE can be handed in, free of charge, by citizens at recycling stations or other collection points or collected directly from households. Further information should be obtained from the municipality's technical administration.



This symbol on the product or on its packaging indicates that the product must not be disposed of with normal household waste. Instead, it is your responsibility to dispose of your waste equipment by arranging to return it to a designated collection point for the recycling of WEEE. By separating and recycling your waste equipment at the time of disposal, you will help to conserve natural resources and ensure that the equipment is recycled in a manner that protects human health and the environment. This product is EEE and shall not be placed in the municipal waste after end of its life. This device should be handled properly and handed over to appropriate collection places or to authorized companies.

Conformité Européene (CE) Mark



The CE marking on a Havis product indicates conformity to the provisions of applicable European Union (EU) directives. The EU Declaration of Conformity (DoC) is the manufacturer's declaration that the product complies with those directives.

EU Authorized Representative:

Alura Group B.V.
Kroonwiel 2, 6003 BT Weert, Netherlands

United Kingdom

United Kingdom Conformity Assessed (UKCA) Mark



The UKCA marking on a Havis product indicates conformity to the provisions of applicable European Union (EU) directives and United Kingdom (UK) legislations. The UK Declaration of Conformity (DoC) is the manufacturer's declaration that the product complies with those directives and legislations.

UK Authorized Representative:

Tailwind Solutions Limited
Unit 2a Castle Business Centre, Queensferry Road, Pitreavie Business Park
Dunfermline Fife, KY11 8NT
Scotland, United Kingdom

Related Products

Havis offers a wide variety of accessory products specifically for use with our rugged keyboards. For more information or to order, please visit www.havis.com.



DS-DA-352

Straight USB-C to USB-C Cable

Replacement cable for the Havis Rugged Apple Keyboard.



DS-DA-353

USB-C to USB-A Cable Adapter

Replacement cable adapter for the Havis Rugged Apple Keyboard.



C-KBM-201

Rugged Keyboard Mount

Quickly dock and undock your Havis Rugged Apple Keyboard with this equally rugged mount.



C-MD-204

Low Profile Tilt Swivel Motion Device

Easy-adjust and quick-release handles lock down the desired position and allow for easier operation of your equipment.



MD-ARM-0603

Swivel Arm Mount

Mounts independently to the side of your console for simple positioning of your equipment.



MH-3001

Universal Under Seat Forklift Keyboard Mount

This universal mount clamps securely underneath your forklift seat rail. No drilling required.