

Owner's Manual Havis Rugged USB Backlit Keyboard

KB-101



Operation

Backlight:

- Backlight ON/OFF Button:
Switches keyboard illumination between On and Off



- 'Fn' + ('F11' or 'F12'):
Adjusts the backlight intensity



Volume:

- 'Fn' + 'F8':
Mute sound



- 'Fn' + ('F9' or 'F10'):
Adjusts the volume level



Emergency:

- 'Emergency' Button:
Sends a 'SHIFT' + 'F1' key sequence to the connected computer



Multi-Touch Mouse Pad:

- More than one finger can be used at a time
 - Single point: Cursor position control
 - Two point: Scroll up/down

Cleaning

The Havis Rugged Keyboard can be cleaned with a soft cloth and a non-corrosive cleaning solvent.

NOTICE

- USE A SOFT CLOTH OR SPONGE TO CLEAN.
- DO NOT USE A STIFF BRUSH. NO INTENSE SCRUBBING.
- RESISTANT TO HOSPITAL GRADE ALCOHOLIC CLEANERS.
- DO NOT USE CORROSIVE CLEANING SOLVENTS.

Precautions

- Do not place metal objects on top of the Rugged Keyboard
- Do not leave the Rugged Keyboard in a high temperature environment (greater than 85°C, 185°F) for a long period of time

Specifications

Working Voltage	Standard USB (+5V DC $\pm$ 10%)
Dimensions	5.8" (14.8 cm) H x 11.3" (28.6 cm) W x 0.4" (1.1 cm) D
Weight	2.0 lbs (0.91 kg)
Operating Environment	-21° C to 60° C (-6° F to 140°F) - 100% Humidity
Storage Environment	-40° C to 85° C (-40° F to 185° F) - 100% Humidity

Compatibility

- MAC, Microsoft® Windows® 7/8/Vista®/Xp/2000/ME/98
- COMMUNICATION INTERFACE: USB 1.1 or 2.0

Parts Included

Rugged Keyboard

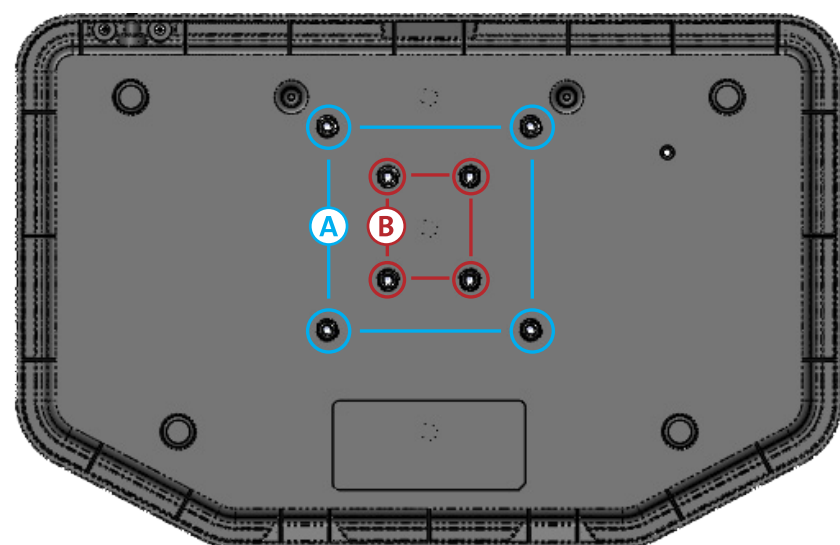
(89 Keys - US layout)



Mounting Holes

(bottom of Keyboard)

(A) VESA 75 mounting pattern **(B)** AMPS mounting pattern



Installation

- 1) Remove Rugged Keyboard from the packaging. Havis recommends using our Keyboard Mount (Part # C-KBM-201 - sold separately). These two products are designed to interlock together and give the user docking, adjustment, and quick release abilities. However, the Rugged Keyboard can be mounted to any appropriate surface that has VESA 75 or AMPS mounting hole pattern.
- 2) If not using the Havis Keyboard Mount, determine if your mounting location is equipped with VESA 75 or AMPS mounting pattern. Install the Rugged Keyboard to your mounting device using (4) M4 x 0.7mm screws (not included). NOTE: Length of screw is dependant upon your specific mounting application. Torque screws to 20 in-lbs (2.3Nm) $\pm$ 10%.
- 3) Insert the USB connector into a compatible USB port on the computer or docking station in your vehicle.
- 4) Turn the computer on. Computer will detect and install drivers once the keyboard initiates. Drivers are standard plug and play.