**AbleNet**®

# Instructions For Use
## Hitch 2

**Issue Date:** February 26, 2024
**Revision:** 1.0

**Model:** *10000021*
**UDID:** *00186648000333*

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| ▲▲▲ <br><br> AbleNet, Inc. <br> 2625 Patton Road <br> Roseville, MN 55113 <br> United States of America <br> www.ablenetinc.com | **EC \| REP** <br><br> EUCEREP <br> Roald Dahllaan 33, 5629MC <br> Eindhoven <br> The Netherlands <br> eucerep@eucerep.com | **UK Responsible Person** <br><br> EUCEREP LTD <br> 7 Tibbets Close, Meeting Lane <br> Alcester, Warwickshire <br> B49 5QU <br> England, United Kingdom |

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| **CH \| REP** <br><br> MedEnvoy Switzerland <br> Gotthardstrasse 28 <br> 6302 Zug <br> Switzerland <br> Telephone: +41 41 562 01 42 |

## INTENDED PURPOSE

For individuals who are unable to use a computer, tablet computer, or smartphone with a typical Human Interface Device (HID), HITCH 2 provides a way for them to do so. This includes computer or tablet computer-based speech-generating devices.

# CLINICAL BENEFITS OF THE DEVICE

Allows patients to access technology when they do not have the motor or cognitive skills to operate another device.

# PERFORMANCE CHARACTERISTICS AND INFORMATION FOR HEALTH CARE PROFESSIONAL

**Switch Type:** Electronic
**Switches:** 2
**Activation Type:** Touch
**Activation Force:** 0-oz / 0-og
**Activation Surface:** 2.5-in / 63.5-mm diameter circle
**External Switch Input:** (2) 3.5-mm TS jacks
**Connection:** Bluetooth
**Frequency:** 2.4 Ghz
**Battery:** Li-ion rechargeable
**Battery Charging Jack:** USB C
**Product Dimensions:** 6.2-in L x 2.7-in W x 1.05-in H / 157.5-mm L x 68.6-mm W x 26.7-mm H
**Product Weight:** 5.7-oz / 162-g
**Suitable Operating Systems:** Windows 11, macOS Ventura, iPadOS 16, iOS 16, ChromeOS
**Material:** Housing – ABS Plastic
**Suggested Operating Environment:**

Ambient Temperature Range: 32°F – 95°F (0°C – 35°C)

Humidity: 10% - 95% (no condensation on device)

**Suggested Transportation and Storage:**

Ambient Temperature Range: -25°F - 158°F (-31°C – 70°C)
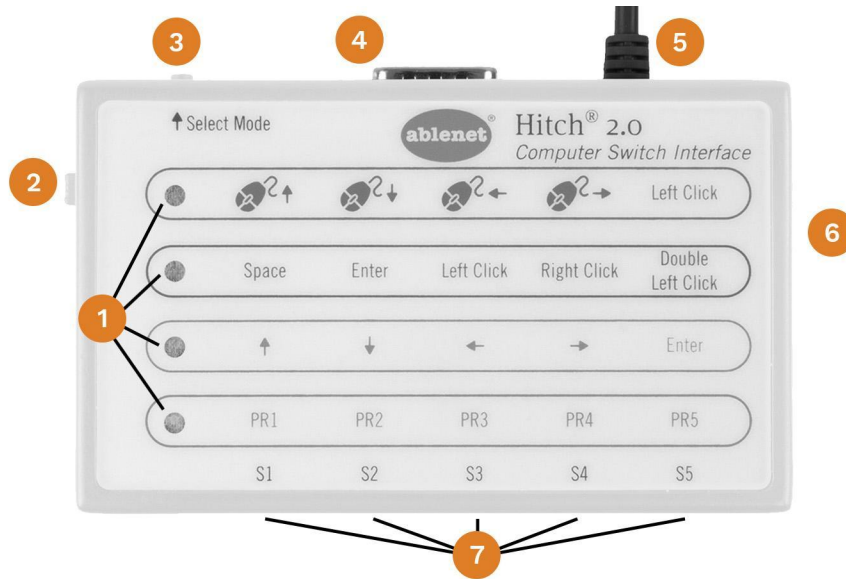
Humidity: 10% - 95% (no condensation on the device)

# RISKS, WARNINGS, AND CONTRA-INDICATIONS

HITCH 2 is neither waterproof nor completely water resistant. Do not immerse it in water or any other liquid, and make sure that no liquids are spilled on it.

HITCH 2 is not recommended as access to a call system.

# DEVICE OVERVIEW

| | |
|---|---|
| 1 | Indicator Lights |
| 2 | Program Switch |
| 3 | Select Mode Button |
| 4 | Male D-sub 9Jack Joystick Connection |
| 5 | Hitch USB Computer Connection |
| 6 | USB Keyboard Jack |
| 7 | Switch Jacks (1/8-in / 3.5mm) |

# USE INSTRUCTIONS

## First Time Use

1. Using the Hitch USB Computer Connection, connect Hitch 2 to a USB A port on your computer. Once connected, the Indicator Light will show the current mode.
2. Activate the Select Mode Button to select the desired row of functions.
3. Attach one or more switches with a switch jack or a joystick with a female D-sub 9-pin connector to Hitch2.
4. Activate the switch or joystick to send the function to the computer.

## Custom Program

The functions PR1 to PR5 found in the fourth/blue mode on Hitch 2.0 can be programmed to send one to four keyboard keystrokes of your choice to a computer. Complete the following steps to program Hitch 2.0.

1. Connect Hitch 2.0 to the computer's USB port. One LED light on Hitch 2.0 will turn on when connected.
2. Activate the Select Mode button and select the fourth/blue mode with the functions PR1 to PR5.
3. Attach switch(es) with 3.5-mm / 1/8-in plugs into Hitch 2.0.
4. Move the Program switch on Hitch 2.0 to On.
5. Plug a USB keyboard into Hitch 2.0
    a. Note: If using a Mac OS X computer, please make sure you first plug the USB keyboard directly into the computer and go through the Keyboard Setup Assistant so that the computer can identify the keyboard. Once the Keyboard Setup Assistant is complete, unplug the USB keyboard from the Mac OS X computer and plug it directly into Hitch 2.0. Failure to do so may result in the keyboard not working with Hitch 2.0.
6. Select the switch plugged into Hitch 2.0 that you would like to program and hold it down until the blue LED light blinks on and off.
7. Select one to four keystrokes on the USB keyboard while the blue LED light blinks on and off.
    a. If you select one, two, or three keystrokes, activate the same switch again to exit recording mode.
    b. If you select four keystrokes, Hitch 2.0 will automatically exit recording mode.
8. Repeat steps 6 and 7 if you would like to program additional switches connected to Hitch 2.0.
9. After each switch has been programmed, move the Program switch on Hitch 2.0 to Off and disconnect the USB keyboard from Hitch 2.0.
10. Hitch 2.0 is now ready to use your custom keystrokes with each switch.

# PREPARATORY TREATMENT

Cleaning and disinfecting your AbleNet assistive technology devices between uses is essential to the health and safety of the user. To help fight against the spread of germs, here are some helpful steps to cleaning and disinfecting your AbleNet device.

Always wear the appropriate personal protective equipment such as gloves and safety glasses.

## Cleaning Your Device
Before disinfecting your device, remove any dirt or debris on the device.

1. Turn the device off and remove the batteries.
    1. Remove any large chunks, visible heavy dirt, or debris attached to the device.
2. Wipe down the device with cleaning wipes.
3. Use a cotton swab soaked in a cleaner to access any tight areas inaccessible with the cleaning wipes.
4. Let the device completely dry.

## Disinfect Your Device

Now that the device is clean, it is time to disinfect it. Use protective gloves to ensure no dirt or debris is transferred back to the device.

1. Make sure the device is still turned off and that the batteries are removed.
2. Use a clean towel or wipes with Virucidal, Bactericidal, Pseudomonacidal, Tuberculocidal, or Fungicidal chemicals to disinfect the device's surfaces. It is important to note that these chemicals only disinfect when they are wet and should be left wet on the device for at least four minutes.
3. Use a cotton swab soaked with Virucidal, Bactericidal, Pseudomonacidal, Tuberculocidal, or Fungicidal to disinfect the tight areas that were not accessible with the towel or wipes. Make sure the chemical stays wet on the device for at least four minutes.
4. Let the device air-dry entirely before using it.

# TROUBLESHOOTING

## Connection Verification

To verify if HITCH 2 is properly connected to your device:

1. Open a text editor on your device.
2. Press switches and verify that the functions are working correctly.

## HITCH 2 is Non-Responsive

HITCH 2 does not respond when you activate the switches:

1. Plug HITCH 2 into a different USB port.
2. If that is not successful – call ableCARE.

# PREVENTATIVE AND REGULAR MAINTENANCE

Clean the HITCH 2 if necessary.  No scheduled maintenance is required.

# REUSABLE

HITCH 2 should be sent back to the manufacturer for cleaning, testing and refurbishment before reuse with another patient.

## DEVICES USED TOGETHER WITH

HITCH 2 can be used with any computer or tablet with an open USB port and using the following operating systems:

- Windows 11
- macOS Ventura
- ChromeOS

HITCH 2 can be used together with any ability switch that has a male 1/4 in (3.2mm) mono phone plug. Examples – AbleNet Jellybean Switch, AbleNet Spec switch, AbleNet Big Red switch

## PROPER DISPOSAL

HITCH 2 contains electronic components and should not be disposed of in your normal home or business waste collection. HITCH 2 should be disposed of with a licensed electronics recycler.

## WHEN TO CONTACT A HEALTHCARE PROFESSIONAL

If you have difficulty accessing the switches or need assistance with product placement.

If there is a change in your condition.

## NOTICE OF SERIOUS INCIDENT

If any serious incident has occurred while using this device, first seek medical attention. Then, please report to AbleNet, Inc., and your competent authority of the member state you are in.

# Call Us

(800) 322-0956 or (651) 294-2200

Available Monday - Friday, 8:00am to 5:00pm CST