

# HyperSpace HS2310 Bluetooth Keyboard User Guide

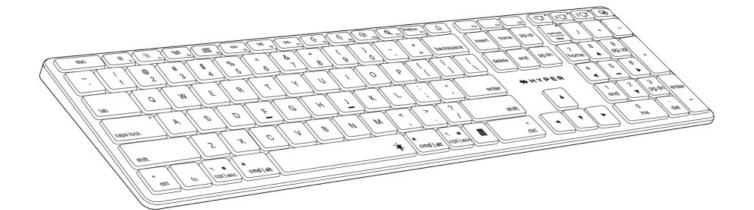
Home » HYPER » HyperSpace HS2310 Bluetooth Keyboard User Guide 🖺

#### **Contents**

- 1 HyperSpace HS2310 Bluetooth
- **Keyboard**
- 2 FAQ
- **3 Regulatory Compliance**
- 4 Introduction
- **5 Package Contents**
- **6 Product Compatibility**
- **7 Product Overview**
- 8 Battery alert function
- 9 Operational Instructions
- 10 Function keys
- 11 Specifications
- 12 2-YEAR LIMITED WARRANTY
- 13 Declaration of Conformity
- 14 Supplier's Declaration of Conformity
- 15 Documents / Resources
  - 15.1 References



## HyperSpace HS2310 Bluetooth Keyboard



#### Q: How do I charge the keyboard?

A: The keyboard can be charged using the Type C port located on the device.

#### Q: How do I know if the keyboard is connected via Bluetooth?

A: The Bluetooth LED on the keyboard will indicate the Bluetooth connection status.

Before attempting to connect, operate or adjust this product, please save and read the User Guide completely. The style of the product shown in this User Guide may be different from the actual unit due to various models.

### Copyright

This document contains proprietary information protected by copyright. All rights are reserved. No part of this guide may be reproduced by any mechanical, electronic or other means, in any form, without prior written permission of the manufacturer.

#### **Trademarks**

Hyper, the ++Hyper logo, are trademarks or registered trademarks of Targus International LLC in the U.S. and in certain other countries. Windows is a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. macOS is a trademark of Apple Inc., registered in the U.S. and other countries. iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used by Apple Inc. under license. Android is a trademark of Google LLC. All other logos and registered trademarks are the property of their respective owners.

## **Regulatory Compliance**

#### **FCC Conditions**

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

#### CE

This equipment is in compliance with the requirements of the following regulations: EN 55032/EN 55035

#### IC

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- 1. This device may not cause interference.
- 2. This device must accept any interference, including interference that may cause undesired operation of the device.

#### **WEEE Information**

For EU (European Union) member users: According to the WEEE (Waste electrical and Electronic Equipment) Directive, do not dispose of this product as household waste or commercial waste. Waste electrical and electronic equipment should be appropriately collected and recycled as required by practices established for your country. For information on recycling of this product, waste disposal service or the shop where you purchased the product.

FCC ID: OXM000157 IC: 27357-00026





CAN ICES (B) / NMB (B)







#### Introduction

The HyperSpace Full-sized Bluetooth Keyboard is a wireless keyboard that connects to your computer or device using Bluetooth technology, eliminating the need for a USB receiver. It works by pairing with your device through a Bluetooth connection, allowing you to type without being physically connected to your computer.

### **Package Contents**

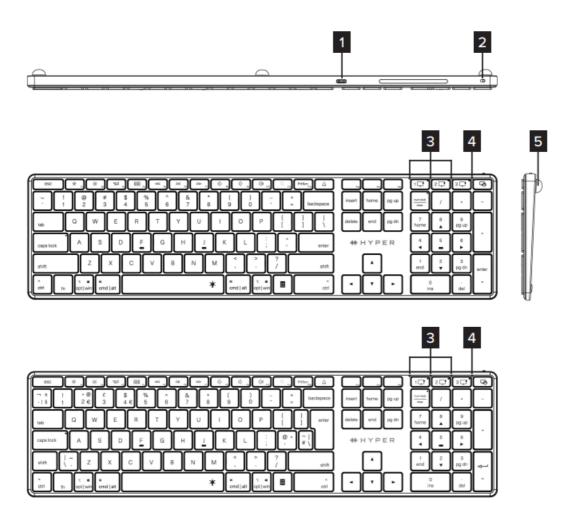
- HyperSpace Full-sized Bluetooth Keyboard
- 1 X 0.8M USB C to USB C Charging Cable
- User Guide

### **Product Compatibility**

- Windows®
- macOS®
- iOS®
- Android™

| Product Name             | Operation Frequency (MHz) | Maximum EIRP Powe r (dBm) | Working Distance |
|--------------------------|---------------------------|---------------------------|------------------|
| Wireless Keyboard: HS231 | 2402 -2480 MHz            | -8.9dBm(EU)               | 10 Meters        |

## **Product Overview**



| Item      |                     | Description                            |
|-----------|---------------------|--|
| 1.        | Type C Port         | Keyboard charging port                 |
| 2.        | Power Switch        | Power On/Off                           |
| <u>3.</u> | Bluetooth 1/2/3 LED | Bluetooth 1/2/3 connecting status LED  |
| 4.        | Power LED           | Power On/Off status LED                |
| 5.        | Elevated feet       | Elevated fixed feet with angle support |

<sup>\*</sup>The power delivered by the charger must be between min 0.0 Watts required by the radio equipment, and max 2.5 Watts in order to achieve the maximum charging speed.

## **Battery alert function**

When the battery is low, the low power LED will flash to indicate the batteries need to be charged.





The power delivered by the charger must be between min 0.0 Watts required by the radio equipment, and max 2.5 Watts in order to achieve the maximum charging speed. This equipment complies with European Commission Regulation (EU) 2023/826.

- Off: N/A Standby (when all wireless connections are deactivated): < 0.5 W
- Networked standby: < 2.0 W
- The period of time after which the power management function switches the equipment automatically into:
   0.05W
- Above testing data is base on below external power AC adapter which is not be included.

| Object       | External power supply  |  |
|--------------|--|--|
| Manufacturer | Targus   |  |
| Model        | APA107   |  |
|              | Input: 100-240V~ 50/60Hz, 1.8A;  |  |
|              | Output: 5.0VDC 3.0A, 15.0W or 9.0VDC 3.0A, 27.0W or 12.0VDC 3.0A, 36.0W or 15. 0VDC 3.0A, 45.0W or |  |
| Rating       | 20.0VDC 3.25A, 65.0W   |  |
|              | Total output 65.0W Max.  |  |
|              |  |  |

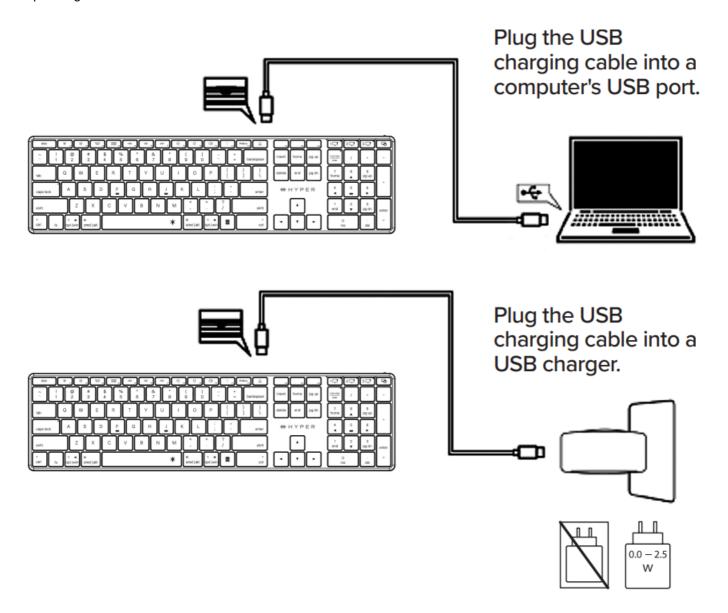
| Battery capacity:                               | 750 mAh 3.7V                          |
|---|---------------------------------------|
| Battery life with different backlight settings: | Low: 24hrs, Medium: 10hrs, High: 6hrs |
| Recharging with USB-C cable                     | Yes                                   |
| Time to recharge:                               | 3 – 4 hrs                             |
| Input power requirements:                       | DC 5V 500mA                           |

#### **Battery Warning**

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

#### **CAUTION: AVOID PROLONGED USE OF THE KEYBOARD WITHOUT BREAKS**

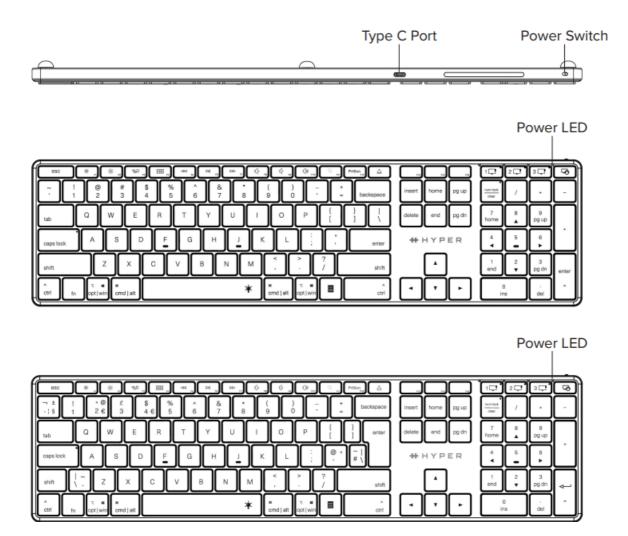
Take regular breaks and keep a good posture. Consult your physician prompty if you notice any lost of motion or pain in your wrist when using the keyboard. Replacement of a battery with an incorrect type that can defeat a safeguard (for example.in the case of some lithium battery types); disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion; leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; and a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.



The power delivered by the charger must be between min 0.0 Watts required by the radio equipment, and max 2.5 Watts in order to achieve the maximum charging speed.

### **Operational Instructions**

### **Bluetooth pairing**



- 1. Turn on the keyboard by sliding the power button to the ON position. The power LED will be lit for 3 seconds and then begin flashing for up to 3 minutes, as the keyboard automatically attempts to pair the 1st Bluetooth channel to your device.
- 2. Switch ON the Bluetooth function of your device and turn on Bluetooth search mode. Pairing will start automatically.



- 3. Select "HyperSpace Keyboard" in the bluetooth menu on your device. The LED on the HyperSpace Keyboard will stop flashing once the keyboard is successfully connected to your device.
- 4. If you want to pair an additional Bluetooth device, choose either Bluetooth channel 2 or Bluetooth channel 3 key and press the chosen key for 5 seconds to enable Bluetooth pairing mode, the Blue LED will flash for up to 3 minutes whilst the keyboard is in pairing mode.

| 5. | If you want to switch between devices once multiple devices have been paired, choose one of the 3 Bluetooth |
|----|---|
|    | channel keys and press the chosen key for 2 seconds to change devices.                                      |

## Help with setup: Keyboard is not working

- Restart your device and Power off/on your keyboard.
- Press the Bluetooth channel keys for 2 seconds to select your Bluetooth device.
- After pairing for the first time, your device will automatically connect to the keyboard within 3-5 seconds the next time you turn on the keyboard.
- In case of connection failure, delete the keyboard from the bluetooth menu on your device, and try re-pairing the keyboard to your device.

### Power saving mode

When paired, the keyboard will enter into sleep mode after being idle for 30 minutes. To activate the keyboard, press any key and wait 3 seconds. If unpaired, the keyboard will enter sleep mode after 2 minutes.

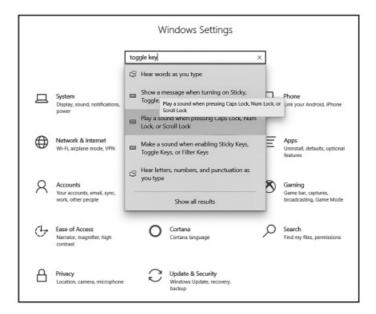
## **Function keys**

| Key Icon    | iOS Function          | Windows Function      |
|-------------|-----------------------|-----------------------|
| -;ċ;- F1    | Brightness -          | Brightness -          |
|             | Brightness +          | Brightness +          |
|             | Task Center           | Application switching |
|             | Application switching | Task View             |
|             | Previous Track        | Previous Track        |
| ⊳ III F6    | Play/Pause            | Play/Pause            |
| DD F7       | Next Track            | Next Track            |
| [∫× F8      | Mute                  | Mute                  |
| 〔() F9      | Volume -              | Volume -              |
| 〔()® F10    | Volume +              | Volume +              |
| Q F11       | Search                | Search                |
| $\triangle$ | CD drive              | /                     |
| 1 📜         | Bluetooth 1           | Bluetooth 1           |
| 2           | Bluetooth 2           | Bluetooth 2           |
| 3 🕌         | Bluetooth 3           | Bluetooth 3           |
| _o          | Screen lock           | /                     |

#### Note:

- 1. Number Lock = clear in macOS
- 2. No function for ScrLK and Pause in mac/Android/ChromeOS/iOS
- 3. PrtScn may not function in some Andriod systems/devices
- "ScrLK" "Pause" "Insert" "Numlock" will not function in ChromeOS.
   Function key features may have variations depending on the Operation System version and devices.

Turn on toggle key option to switch on the 'beep' when CAPS and NUM lock is pressed in Windows:





## **Specifications**

- Manufacturer Hyper Products Inc.
- Address 46721 Fremont Blvd. Fremont, California 94538 USA
- Commercial Registration Number 20-3492348

| Model / Reg        | HS2310  |                       |
|--------------------|---------|-----------------------|
|                    | Length: | 426.8mm / 16.8inches  |
| Dimension & Weight | Width:  | 113.37mm / 4.46inches |
|                    | Height: | 17.5mm / 0.69inches   |
| Weight:            |         | 487g / 1.07lb         |

## 2-YEAR LIMITED WARRANTY

#### PORTUGAL AND SPAIN CUSTOMERS:

#### 3 YEARS LIMITED WARRANTY OR AS REQUIRED BY LOCAL LAWS.

We pride ourselves on the quality of our products. For complete warranty details and a list of our Worldwide offices, please visit www.HyperShop.com. Hyper product warranty does not cover any device or product that is not manufactured by Hyper (including, but not limited to, laptops, smartphones, devices, or any other product that may be used in connection with the Hyper product). Hyper Limited Warranty provided is subject to any rights and remedies the purchaser may have under local laws. Australian customers: For complete warranty details, see warranty statement enclosed.

## **Declaration of Conformity**





## **Declaration of Conformity**

Manufacturer: Hyper Products Inc

Address: 46721 Fremont Blvd.

Importer:

Fremont CA 94538 USA Internet: www.hypershop.com
Targus Europe Ltd. Tel: +44 (0)20 8831 2000

Tel: 1-844-674-6789

Address: Fourth Floor One London Rd.,

Staines, TW18 4EX, UK

We herewith confirm the following designated product Wireless Keyboard, Model No. HS2310,

Brand name "Targus", complies with below UK legislation and relevant standards.

For the evaluation regarding the below legislation, the following standards were applied:

Radio Equipment Regulations 2017

ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-17 V3.2.4 (2024-09) ETSI EN 300 328 V2.2.2 (2019-07) EN 55032:2015+A1:2020 EN 55035:2017+A11:2020 EN 62479:2010; EN 50663:2017 EN IEC 62368-1:2020+A11:2020

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

EN IEC 63000:2018

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Year to begin

CE marking: 2024

Head of Product - Hyper Yu-Wen Chen

Function Title

12/31/2024 Fremont CA USA

Date Place of Issue Signed for and on behalf of Hyper

Name

www.hvoershoo.com

**Supplier's Declaration of Conformity** 



#### Supplier's Declaration of Conformity



Manufacturer/ Responsible Party:

Address:

Hyper Products Inc

46721 Fremont Blvd.

Fremont CA 94538 USA

Tel: 1-844-674-6789

Fax: 1-714-765-5599 Internet: www.hypershop.com

Hereby declares that the Product

Trade name: HYPER

Product name: Wireless Keyboard

Model number: HS2310

Conforms to the following specifications

FCC CFR Title 47 Part 15 Subpart B and ANSI C63.4-2014 standard limits
The test data & results are referred to the test report umber: 241104016SZN-001

#### Supplementary Information:

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.

Head of Product - Hyper

Yu-Wen Chen

Name

12/12/2024

Date

Signed for and on behalf of Targus

#### www.hvoershoo.com

© 2024 HYPER PRODUCTS INC All rights reserved.

### **Documents / Resources**



<u>HYPER HyperSpace HS2310 Bluetooth Keyboard</u> [pdf] User Guide HS2310, HyperSpace HS2310 Bluetooth Keyboard, HyperSpace HS2310, Bluetooth Keyboard, Keyboard

#### References

- # HyperShop Tech Accessories: HyperDrive Docks & Hubs, HyperJuice Power HyperShop.com
- Targus | Backpacks, Docking Stations & Computer Accessories
- **T** Customer Support | Targus

- # HyperShop Tech Accessories: HyperDrive Docks & Hubs, HyperJuice Power HyperShop.com
- Customer Support Targus Australia
- ■ Customer Support | Targus Targus CA
- User Manual

#### Manuals+, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.