

LitZERO BTS2101 Bluetooth Remote Controller and Mouse User Manual

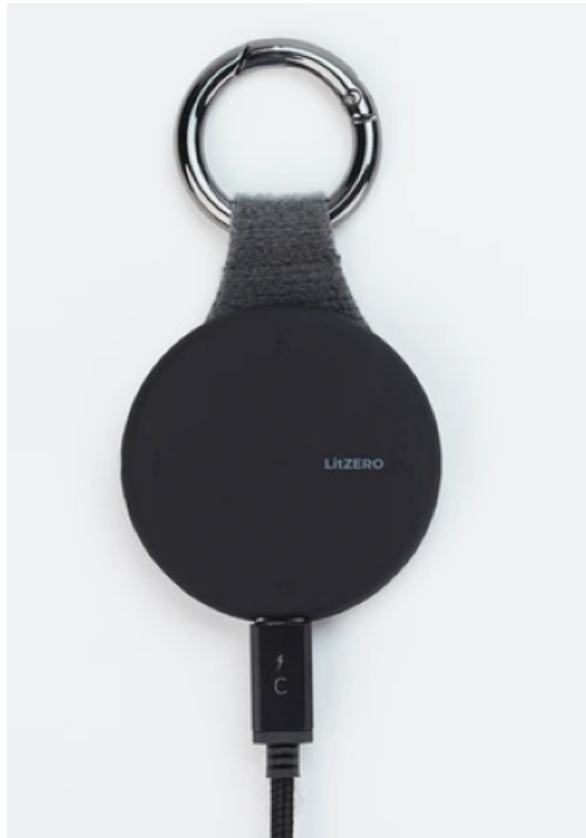
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LitZERO

LitZERO BTS2101 Bluetooth Remote Controller and Mouse



Disclosure / Before Use

LitZERO is a rather unfamiliar device, and it requires 'adjustment period' in order to use it smoothly. It is recommended that you read this user manual in full before use. Please refer to the Youtube channel "Litube" as many useful videos and tutorials are uploaded.

Precautions when using iPhone, iPad (iOS)

1. Ensure to allow "Share System Notification" that pops up during Bluetooth pairing. If you do not allow it, clicks may not operate normally.
2. The mouse function can be used on devices with iOS 13.4 or later. Go to Settings -> Accessibility -> Touch, and select "Assistive Touch". In Google, search iPad mouse settings, and set speed, cursor size and mouse key accordingly.

Precautions when charging

1. It is recommended to use 5V charger, 1A or less charger. In case of a high-speed charger that supports high voltage and current, charging may be blocked to prevent overcurrent or overloading of the product.
2. It is recommended to charge the product when the product is turned off. The LED light will turn red when you push the charger all the way, when turned off.
3. If the LED light does not turn red when connected to the charger, try a different charger (5V, 1A), and if the

problem persists, contact support.

Firmware Update

1. Firmware updates are provided regularly via “LitAPP”. To check for firmware updates, please connect the device to Bluetooth, install and run the latest LitAPP.

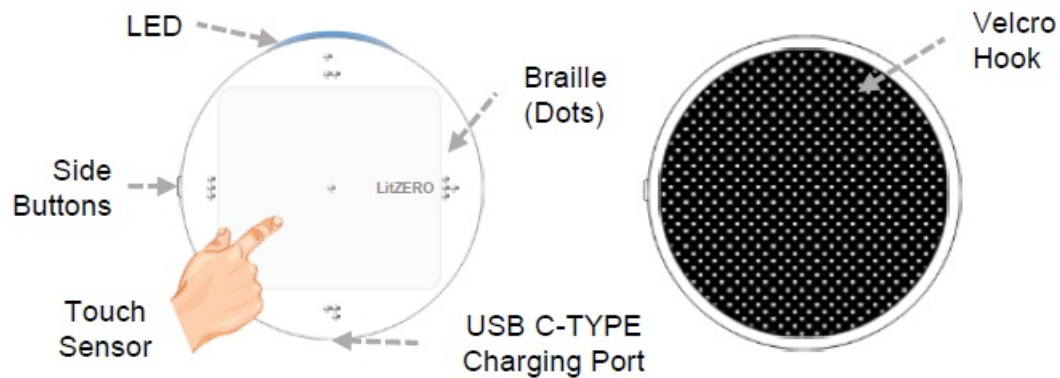
Others

1. Smart devices recognize LitZERO as a hardware keyboard. If the on-screen keyboard does not appear, please set “Show on-screen keyboard” in the smart device setting.
2. If it is difficult to identify the LED color, you can check and change the mode status in the LitAPP.

Composition

- Device
- Sticker
- V
- User Manual
- Charging Cable

Parts Name



Item	Function
LED	Power, pairing, connection status, operation modes are displayed
Side Buttons	Controls power, pairing and operation modes
Touch Sensor	Area where touch gestures can be detected
Charging Port	Supports certified USB C-Type chargers (5V, 1A recommended)
Braille (Dots)	Direction indicator : U(Up), D(Down), R(Right), L(Left) Correct way: LitZERO logo on the right side
Velcro	Sticks to key ring, apparel, bags and others made of light and soft fabrics ³

Power ON/OFF

Turn power on and off by pressing the button. Please check the LED status.

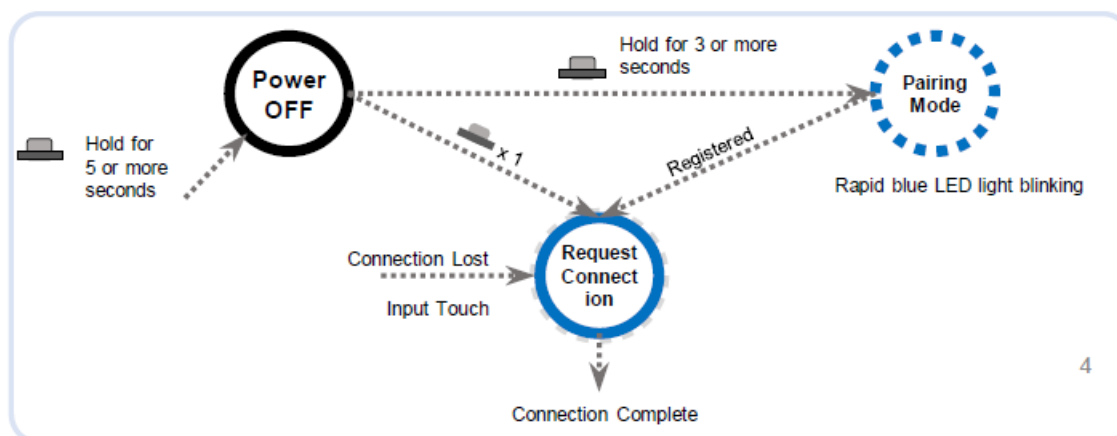
Action	Operation	LED
Turn On	Press once	Blue -> Operation Mode
Turn Off	Press for 5 seconds	Blinking -> LED turns off

Pairing

Follow the steps below to pair. Check for LED light status.

Step s	Operation	LED
1	Turn on 'Pairing Mode': press and hold for 3 seconds, until you hear a beep sound to activate pairing mode	Fast blue light blinking
2	Confirm blinking of rapid blue lights. (When blue/white light cross-blinks, turn it off again to reconnect. Hold for 3 seconds.)	Fast blue light blinking
3	Turn on Bluetooth and search for "LitZERO_xxxx" to connect.	Operation mode
4	In green mode, ensure the volume is adjusted with up and down gestures.	Operation mode

When pairing with iOS (iPad, iPhone), ensure to allow "Share System Notification" that pops up during Bluetooth pairing. If you do not allow it, clicks may not operate normally.



Multi-Pairing

You can pair with multiple devices. Follow the steps below.

Steps	Operation	LED
1	1) Turn off the product 2) Turn off the Bluetooth of the connected device for a while	
2	Turn on the Bluetooth of the device to be newly connected and proceed "Pairing" instructions outlined in page 4.	Blue LED light blinking rapidly -> Action Mode

*** When paired with new device, you can turn on the Bluetooth of the old device.

Reset Pairing Information

If an error occurs in the connection status with the device, you can initialize the product and pair it again.

Action	Operation	LED
Reset	When turned on, quickly press the button 10 times in a row	Blue LED light blinking rapidly
Pairing	Turn on the Bluetooth of the device to be connected, and proceed "Pairing" instructions outlined in page 4.	Blue LED light blinking rapidly -> Action Mode

LED, Buzzer ON/OFF

LED and buzzer can be set ON/OFF, as needed. Once set, the value is maintained even if the power is turned off and then on.

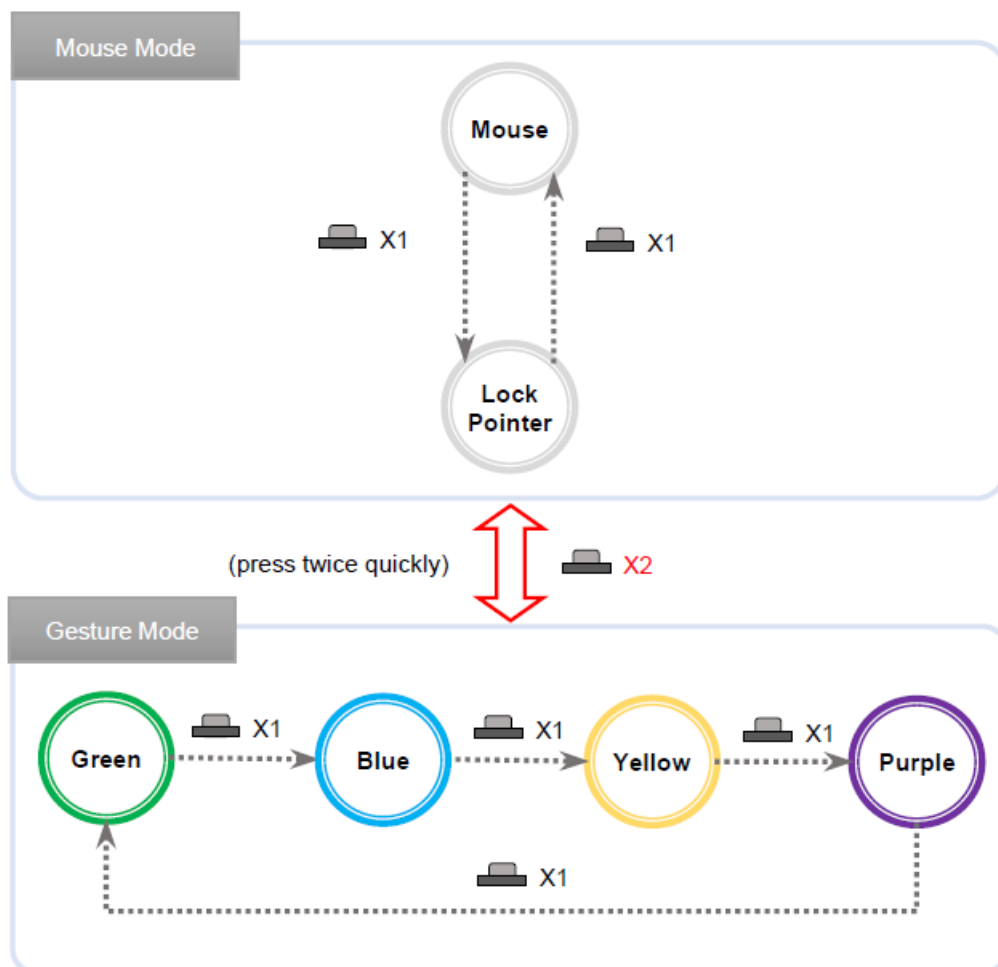
Action	Operation	LED / Buzzer
LED	Quickly press button 4 times in a row.	LED OFF/ON
Buzzer	Quickly press button 3 times in a row.	Buzzer OFF/ON

*** When the button is pressed or connection is lost, a buzzer will sound (loss prevention)

Changing Operation Mode

When the product is connected to a device, you can change the operation mode with the side button.

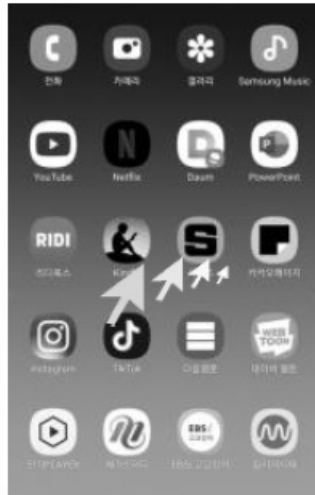
Status	Operation	LED / Buzzer
Mouse Mode	Press button once to switch to lock the pointer/mouse mode Press button twice quickly to switch to gesture mode	Operation mode LED will beep
Gesture Mode	Press button once to switch between 4 modes. Press button twice quickly to switch to pointer/mouse mode	White



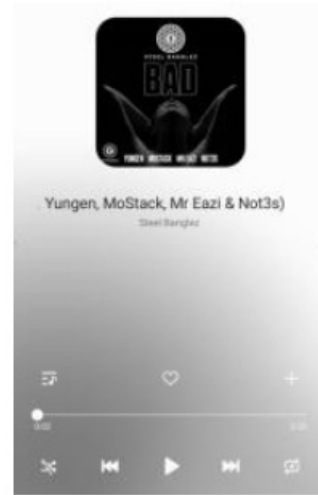
9. Easy to Use

By connecting LitZERO to a smart device, you can easily use various contents as below.

Steps	Operation
1	Find and launch the desired application in mouse mode
2	Press the button to switch to gesture mode and control with a swipe gesture



**Select app in
mouse mode**



**Control music in
Green Mode**

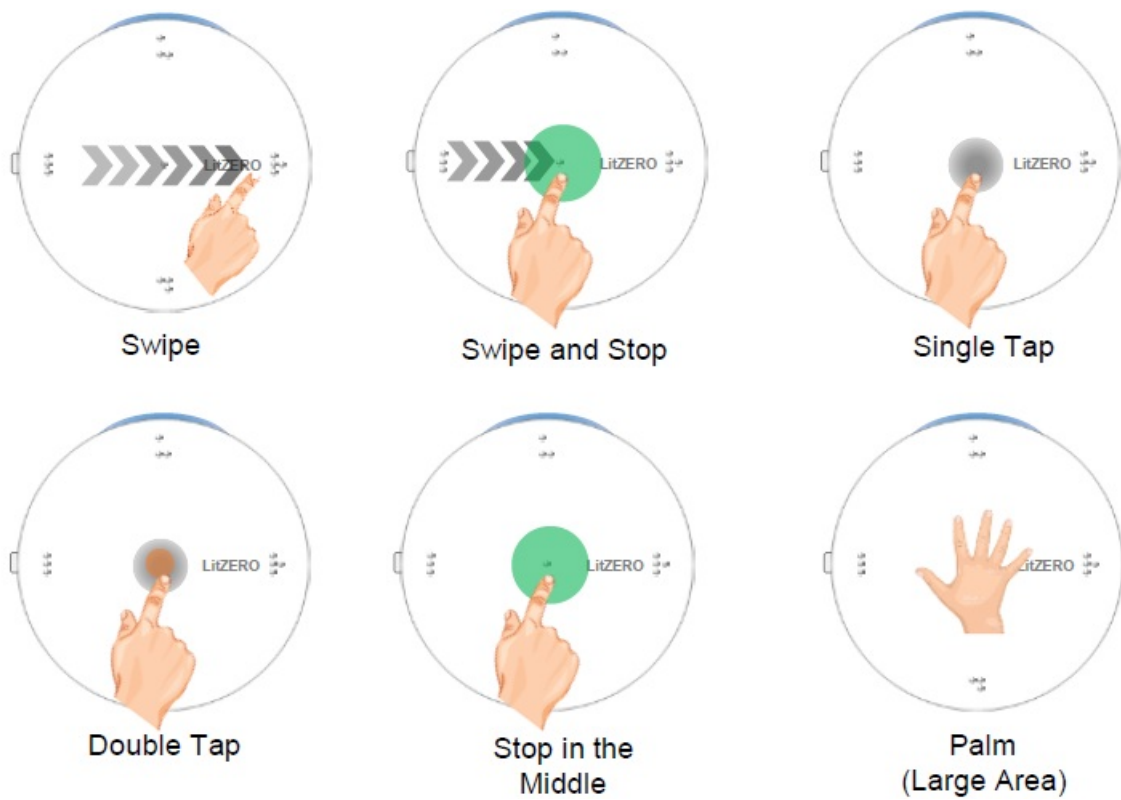
You can use apps such as e-books, webcomics, web novels, online courses, web browsers, documents, Youtube, Netflix and others without touching the apps.

- Turning and scrolling pages, going forward, backward and etc..
- Play/pause, volume control, forward, rewind, next title, previous title, 10 seconds forward, 10 seconds backward, etc...
- You can repeat clicks and drags by locking in the pointer/mouse cursor to a specific location

Various shortcut keys are supported depending on the app. After launching the app, find a convenient and compatible mode and use.

Touch Gesture

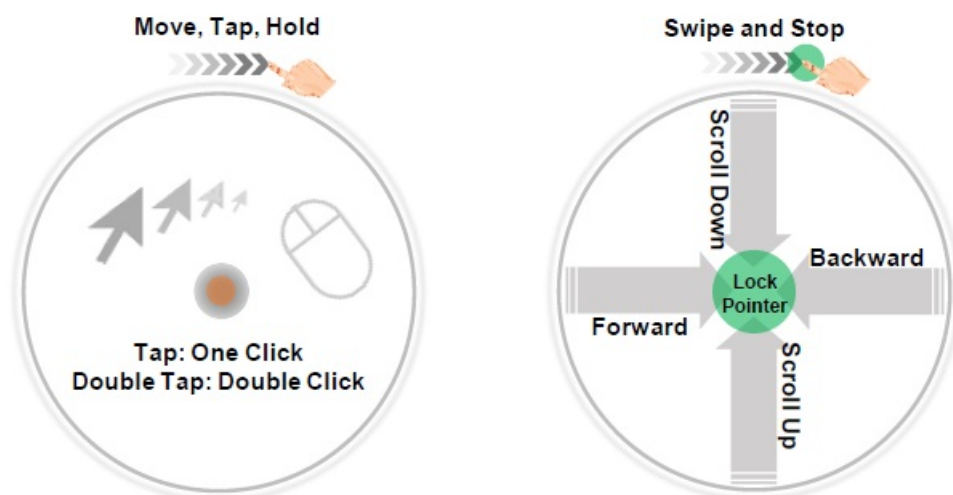
LitZERO converts 12 touch gestures into keyboard/mouse commands to control the smart devices. Lightly touch the surface of the product with your fingertips.



Action	Operation
Swipe	Lightly sweep about 1cm in the up, down, left and right directors
Swipe and Stop	Start at the top, bottom, left and right braille, and pause for 1 second at the center braille
Single Tap	Touch the center braille once
Double Tap	Touch the middle braille twice quickly
Stop in the Middle	Touch and hold the center braille for more than 1 second
Palm (Large Area)	Cover large area of the touch sensor using your palm

Mouse Mode

It performs similarly to that of a touchpad (move pointer, left click, scroll, forward, backward).



Mouse Setting on Smart Devices

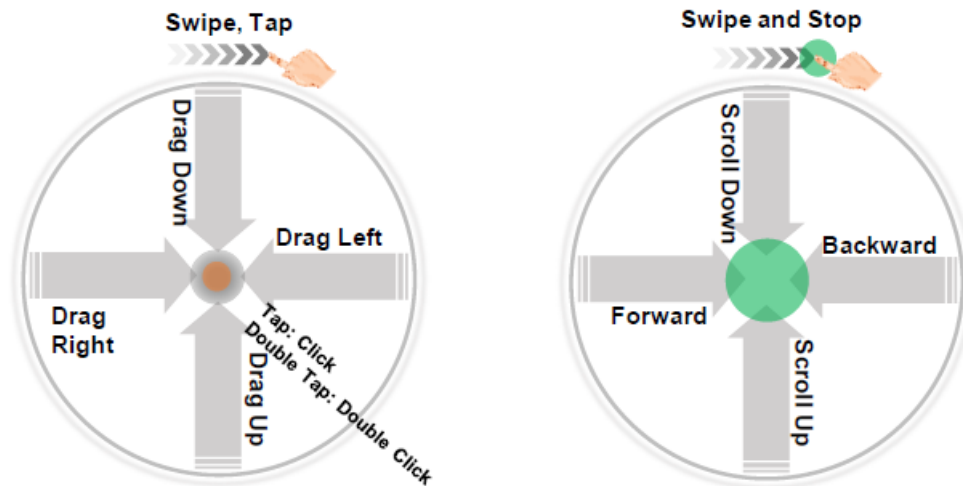
For precise mouse control, it is recommended to minimize the area touched by the finger. The pointer speed can be set on the smart device. Please refer to the setting method for each OS.

OS	Operation
Android	Language and Input Method -> Mouse/Trackpad -> Pointer Speed
IOS	Settings -> Accessibility -> Pointer Controls
Windows	Settings -> Devices -> Mouse

If the pointer does not appear on iOS, please go to Settings -> Accessibility -> Touch, then select Assistive Touch. You can use the mouse key in various ways through the settings. (Search 'How to set up iPad mouse' on Google)

13. Pointer Fixed Mode (for E-books, Web comics, web novels)

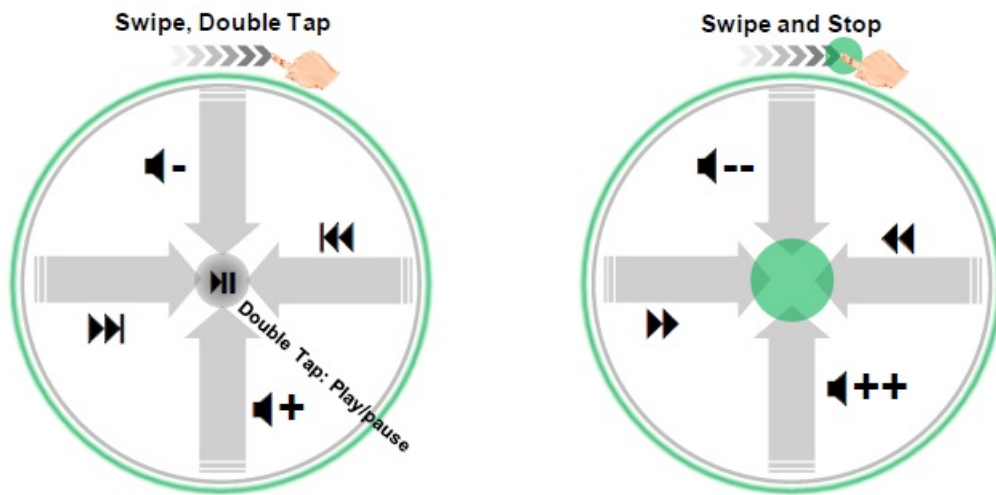
You can drag, click and double-click on the fixed pointer.



Green Mode (Music, Selfie)

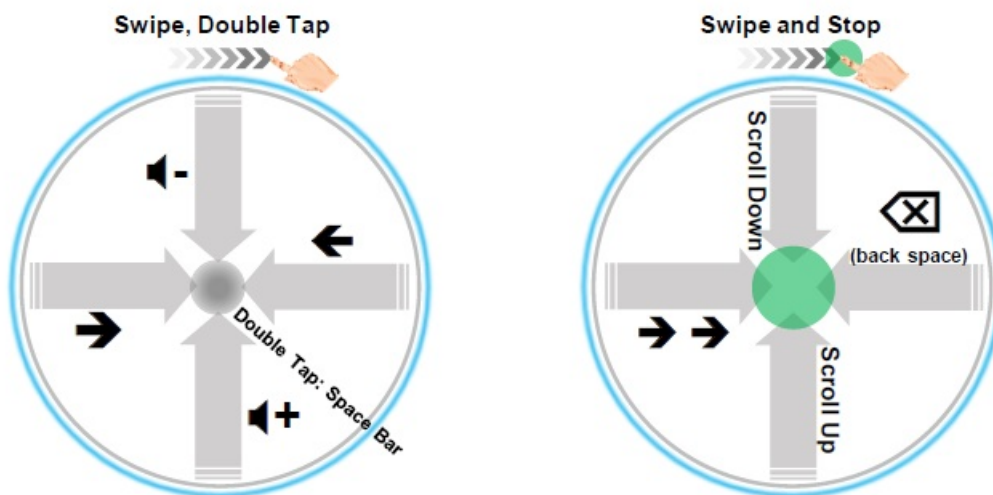
Green mode is primarily available for music controls or selfie shutters.(Play/pause, volume control (shutter), next/previous song, fast/rewind, etc...) In green mode, music control is possible even when the smart device screen is off.

Music can be turned on by an unintended touch while on the go. It is recommended to carry it after switching to another mode.



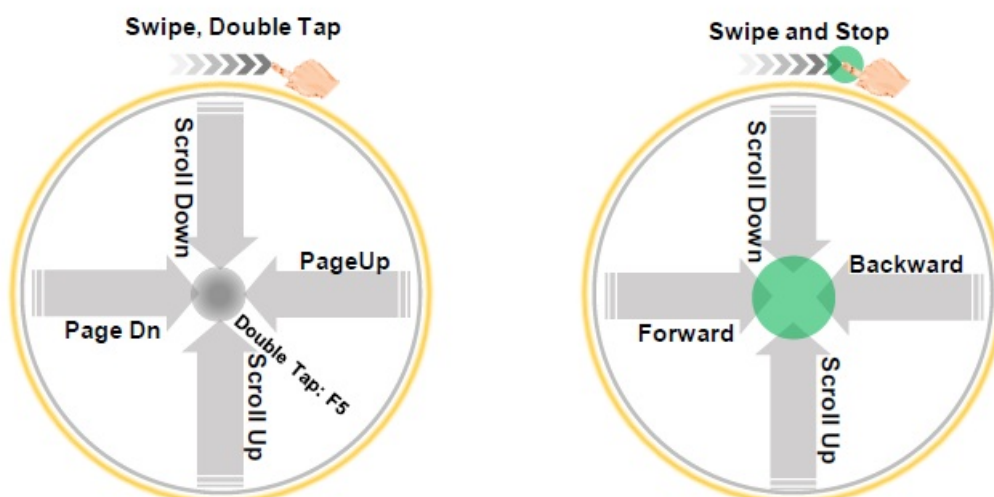
Blue Mode (Youtube, Netflix, E-Book, Camera and Others)

It can be used in e-books, videos and other apps where you can turn pages with the volume keys/arrow keys.



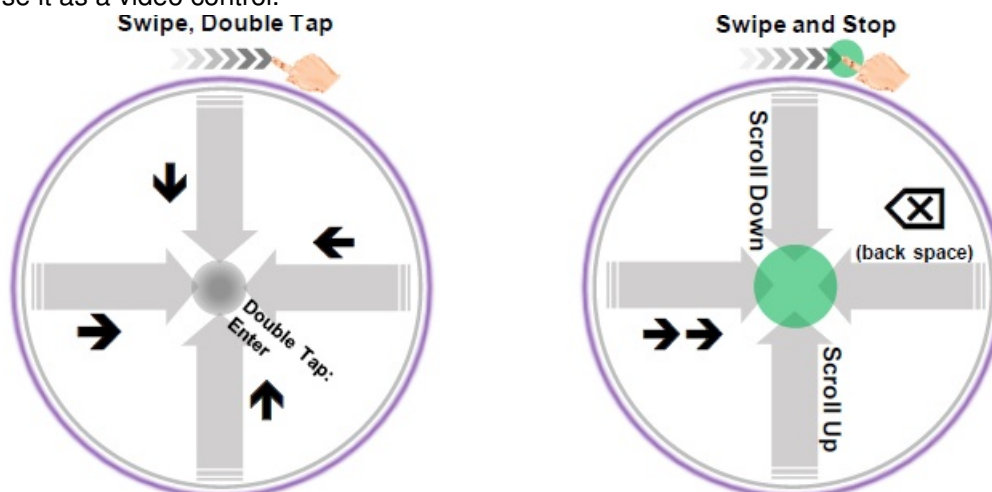
Yellow Mode (Documents, PPT, Keynote, PDF, SNS and Others)

This mode is mainly used for Powerpoint slides or keynote presentations. You can turn pages with simple gestures. It can also be used on social media or webtoons that support scrolling.



Purple Mode (Menu selection, Instruction, Video)

Purple mode is a mode in which the arrow keys and scroll are mapped. You can move and run menus on Android, and you can use it as a video control.



Answering Calls

If a call comes in while connected, you can answer or reject the call as shown below. Depending on the calling app, the corresponding shortcuts may not be supported.

Action	Operation
Answer	Double tap the center braille
End Call	Top-> Down Swipe gesture

19. Charging

When battery is low, red LED will blink. When fully charged, LED light will turn blue. If possible, use a 5V, 1A low-speed charger.

Status	When connecting to Charger
Turned OFF	Red LED light blinks, and turns blue when fully charged
Turned ON	The operation mode LED and red LED light blinks alternately

Product Specifications

Compatible OS: Android 5.0 or later, Windows, iOS, macOS

Smart devices and e-book readers under Android 5.0 are not compatible as they do not support BLE.

(Unsupported Devices : Ridipaper, Crema, etc...)

Function

- Move mouse pointer, select, backward, forward, scroll
- Play/pause music and video, go to the previous songs, volume control Page turning and scrolling
- Remote controller for camera and presentations
- Accept incoming calls and loss prevention

Product Specification

- Touch input, Bluetooth pairing, Battery charge/discharge
- LED displays in different colors depending on the selected mode Operating Current: 6mA or less
- Sleep Mode Current: 800uA or less
- Power Supply: 3.7V/140mAh, 0.518WH, lithium-ion rechargeable battery Battery Charging Time: 60 minutes
- Battery Life: 3 days of continuous use
- KC Certification Number: R-R-btu-2102

Exterior

- Size: 52 x 52 x 7mm,
- Weight: 20g
- Material: ABS+PC

Mobile App (for Smartphones)

LitAPP provides features that make LitZERO more useful. Search for 'LitAPP' in Google Play Store or Apple App Store, and download it as a smartphone app.

- Compatible with Android, iOS, etc.
- Provides firmware updates
- Battery charging status and Bluetooth signal strength display
- Other add-ons

Safety Precautions

A product with a built-in battery may cause accidents due to fire or explosion, damage to the product or personal injury.

- Do not apply shock or damage to the product
- Please use a KC certified charger
- Exercise caution to not let foreign substances such as liquid, dust or metal come in contact with the charger connection part
- If smoke or burning smell occurs, immediately stop the use and contact AS team
- Store it in a place where infants, babies and pets cannot reach the product
- Ideal operating temperature is 0° ~ 35°C. If the temperature is lower or higher than ideal temperature, the product may be damaged or the battery life may be shortened.

Velcro Sticker and Key Ring

For convenience and portability, a tape and key ring are included.



Product A/S Inquiries

- Email: info@bluetium.com
- Tel: +82-31-229-3579
- Website: www.litiscool.com
- Product Use Inquiries: Naver Store (LitStore), KakaoTalk Channel @ Bluetium
- Return Address: Young-in Techno Valley D-313, 357 Guseong-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Korea Zip 16914

The contents of this manual may differ depending on the firmware version of the product, and are subject to change without notice. When firmware is updated, the contents are notified on LitAPP, LitZero blog, Youtube channel and sales sites.

Warranty

Warranty Service

- Bluetium guarantees the product in accordance with 'Dispute Resolution Standards by Item' announced by Fair Trade Commission.
- In the event of malfunction, request service by contacting the number in the user manual (+82-31-229-3579).

Warranty Period

- The warranty period of the product is 12 months from the date of purchase.
- Warranty period is "remaining warranty period from the purchase date" or "6 months from the initial service", whichever is longer.
- If you return the product within 7 days from the date of purchase, you can get a refund excluding the shipping cost. However, this is the case only if the product package has not been opened.

Warranty Coverage

- Within the warranty period, we will repair or replace the product for failures that occur under normal use.
- Service is unavailable for malfunctions caused by user negligence (water damage, modifications made,

disassembly, etc..)

Warranty Exclusions

- If it is not a malfunction and you request a warranty service, you will not be able to receive the service regardless of the warranty period. Please check the user manual first.
- Failures due to the expiration of the warranty period or user negligence are excluded from service.

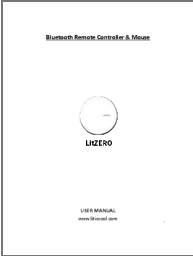
Contents not stipulated in this warranty are subject to dispute resolution standards announced by Fair Trade Commission.

Watch and Follow the Video


We have prepared a video for easy use – such as pairing, touch gestures, and various modes. You can watch Youtube, webtoons, e-books, Netflix and how to use the mouse as a video. There are settings for each OS too. Check out the Youtube video by scanning the QR code below.



Documents / Resources

	LitZERO BTS2101 Bluetooth Remote Controller and Mouse [pdf] User Manual BTS2101, Bluetooth Remote Controller and Mouse, BTS2101 Bluetooth Remote Controller and Mouse
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References

-  [LitZERO BTS2101 Bluetooth Remote Controller and Mouse](#)
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