User's Manual

LitZERO 2

www.litiscool.com

LitZERO 2 (BTS2101)
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Components

▪ LitZERO 2 ▪ Detachable O-Ring ▪ User's manual

LitZERO 2 Information

USB C-Type
Charging Port

Sensor Area

LED
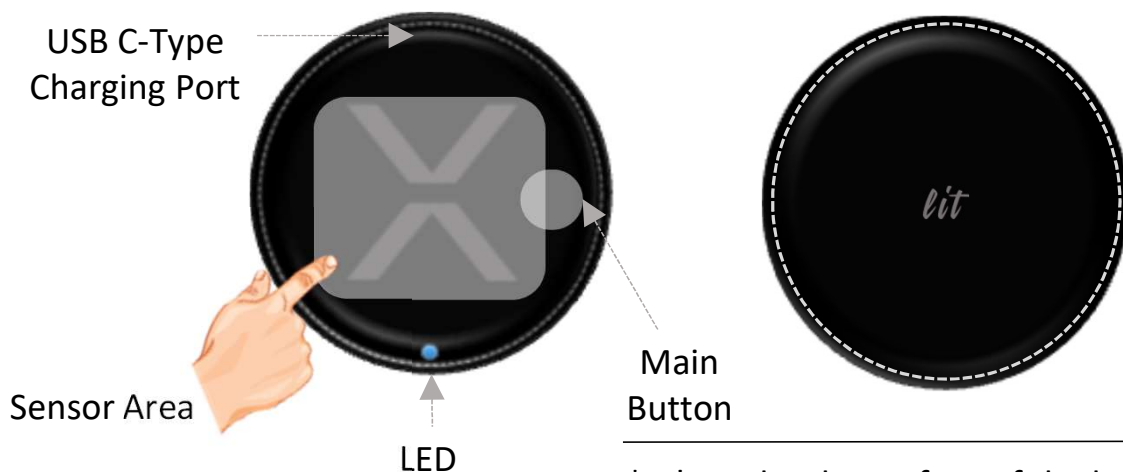
Main
Button

* It's under the surface of the leather.

Power On/OFF

x 1

Push for
5 seconds

Power ON

Power OFF
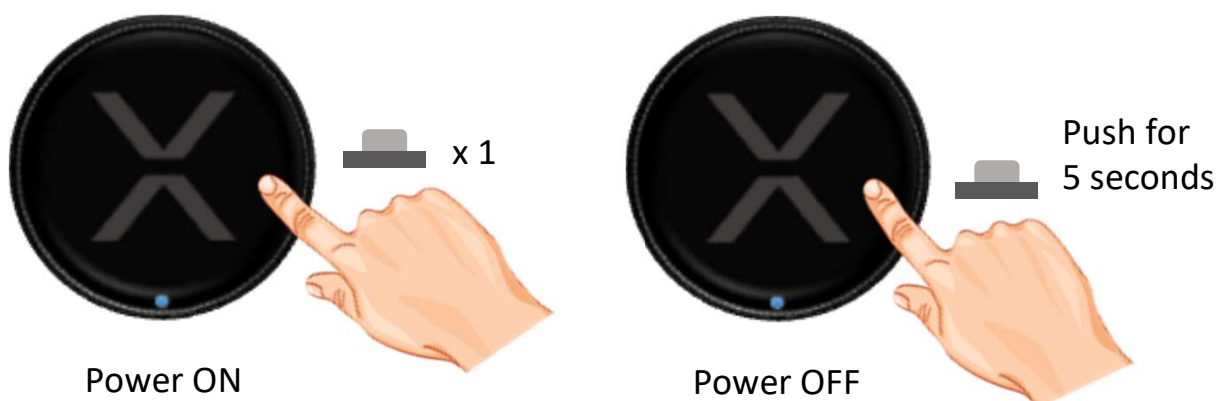
You can turn on the power by pushing the hide button briefly. When the product is on, hold the main button for 5 seconds to turn off the power with a notification tone. The main button is invisible to the naked eye. Push the right end of the product to confirm that the LED changes.
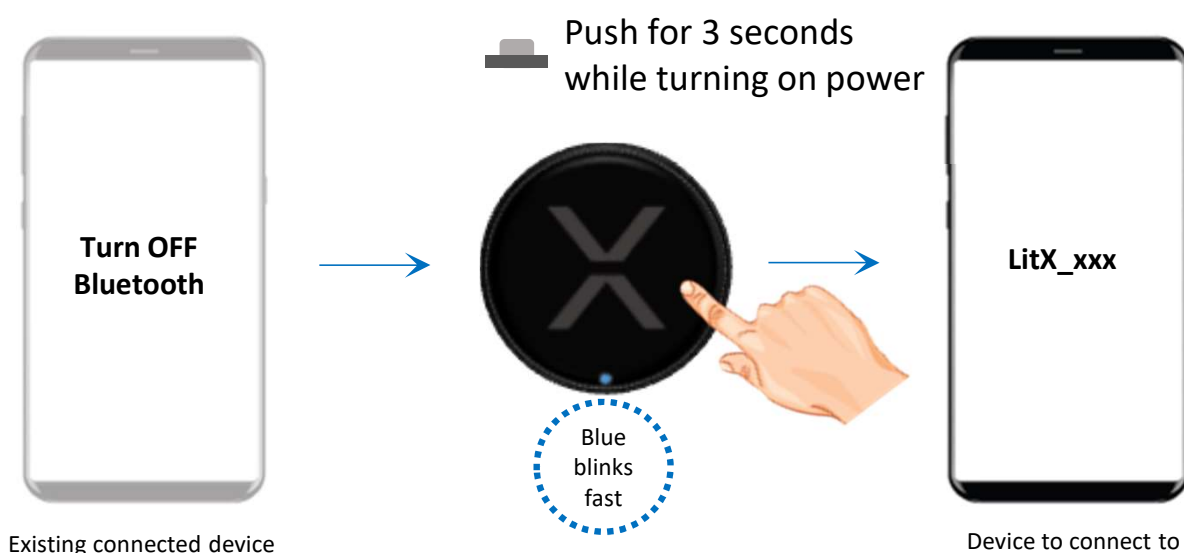
Paring

If you push and turn it on for more than 3 seconds, the product turns on while entering pairing mode. When only the blue LED flashes quickly, locate the LitX_xxxx in the Bluetooth find on the smart device and complete the pairing. (Bluetooth on the previously registered smart device is turned off and proceeded.)

Push for
3 seconds

Blue
blinks
fast

Paring to new devices (multi paring)

To connect to a new device, turn off the Bluetooth of the existing connected device and turn on the powered-off product by pushing the main button for more than 3 seconds. When the product's LEDs flash quickly, find and connect the LitX_xxx to the newly connected smart device with pairing ready.

Push for 3 seconds
while turning on power

Turn OFF
Bluetooth

LitX_xxx

Blue
blinks
fast

Existing connected device

Device to connect to

If paired with more than one smart device, the device that detects LitZERO 2 is connected first. If you are connected to an unintended device first, turn off bluetooth and automatically connect to the desired device.

Initialize pairing information

In order to initialize the pairing information stored in LitZERO 2, push ing the main button 10 times in a row will initialize the registration in formation and switch to pairing mode.

Blue blinks fast

X 10

Loss Prevention Alarm

When the LitZERO 2 disconnects from the smart device, the alarm to reduce the possibility of loss. However, the alarm does not sound w hen it is buzzed off.
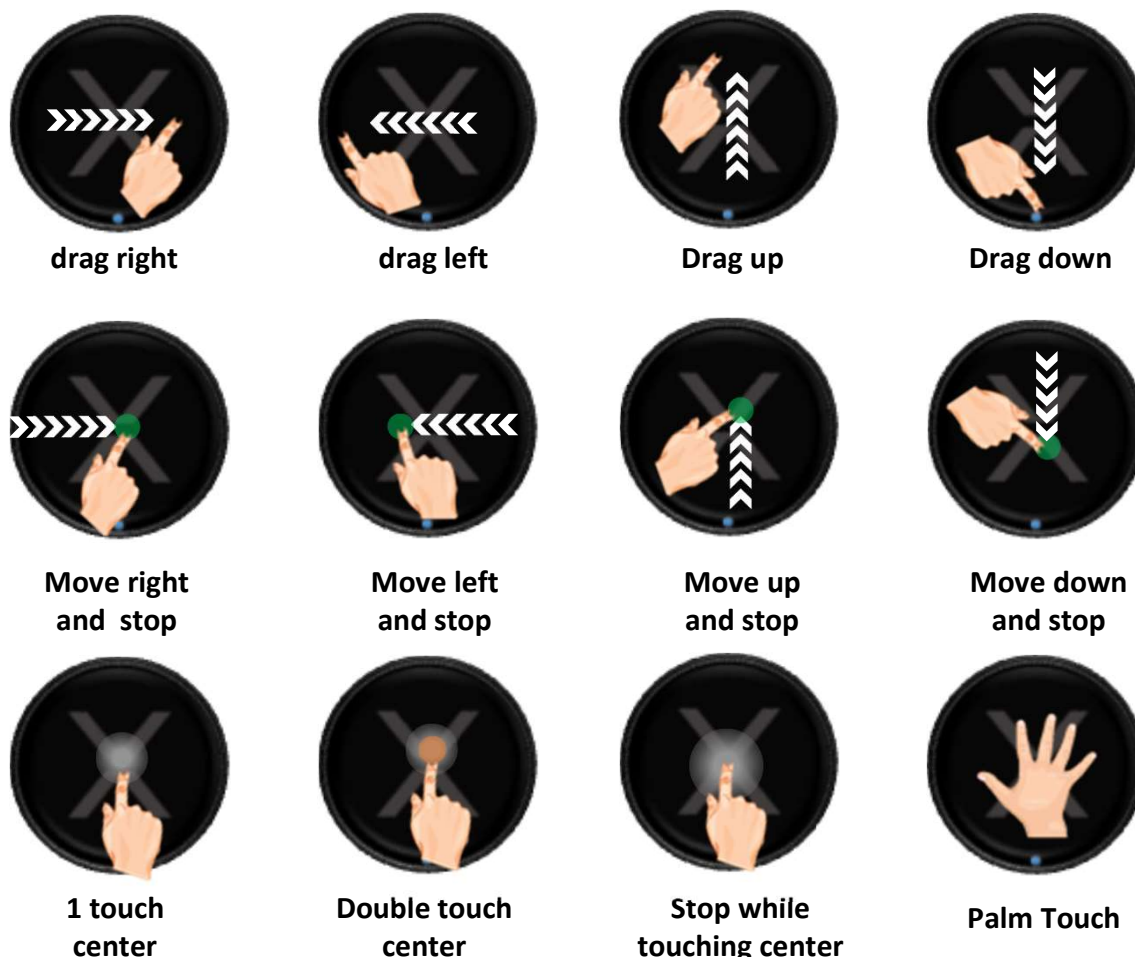
10m ~ 15m

alarm

Alarm
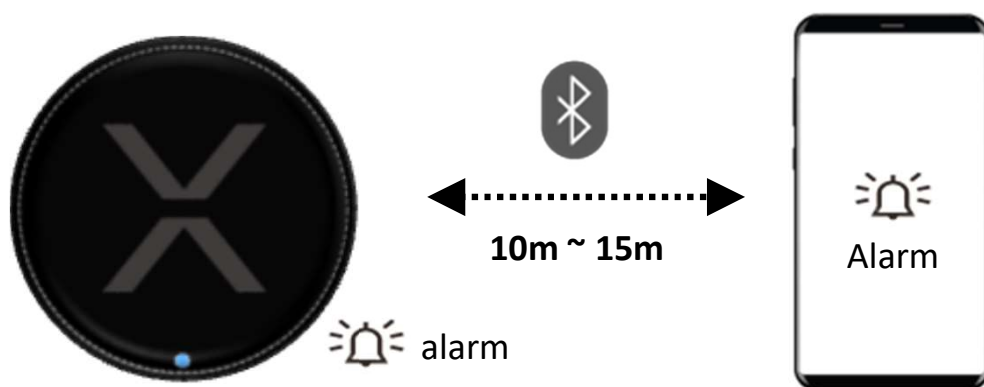
Buzzer ON/OFF

Push the main button three times in a row to turn on or off the buzz er. After setting the ON/OFF setting, it tells you whether to set it as a beep sound or not. The setting is still maintained even if the power i s ON/OFF.

X 3

Buzzer ON/OFF

12 Touch Gestures

LitZERO 2 controls the smart device by converting 12 touch gestures into keyboard and mouse commands. Light touch only about one ce ntimeter and aware if you navigate.

|			
drag right	**drag left**	**Drag up**	**Drag down**
Move right and stop	**Move left and stop**	**Move up and stop**	**Move down and stop**
1 touch center	**Double touch center**	**Stop while touching center**	**Palm Touch**

How To Change Mode

You can change the mode of operation by pushing the main button while LitZERO 2 is connected. Push twice quickly to move to mouse mode.

Gesture Mode   X 1
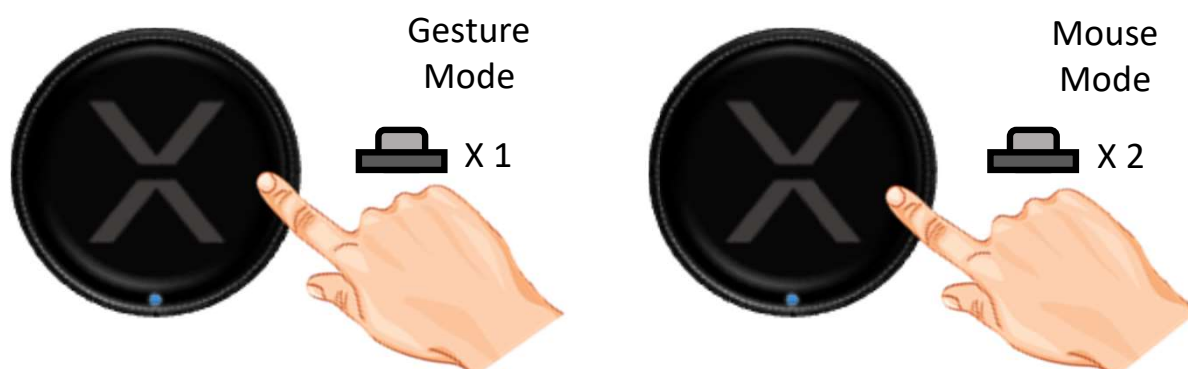
Mouse Mode   X 2

How To Move Motion Mode

LitZERO 2 can change the mode of operation as shown below by using the main button and touch gestures. You can change the mode of operation by pushing the button once, or you can move to mouse mode by pushing twice in a row.
(Differentiated by LED color and buzzer sound)
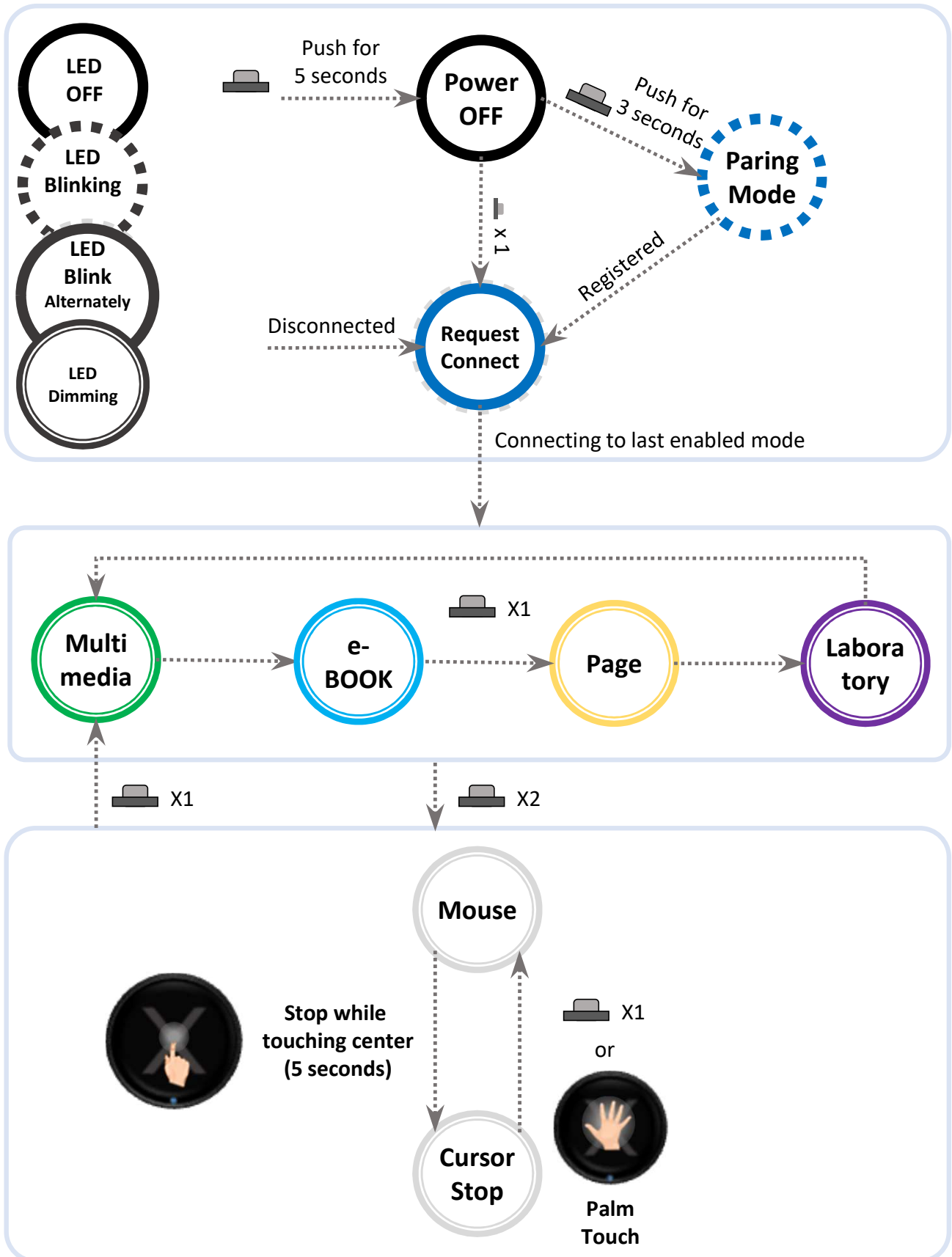
Easy To Use Tip

By connecting LitZERO 2 to a smart device, you can conveniently utilize various contents as follows:

Enter mouse mode and run the app and content that you want.
1. When content is executed, control the content in mouse mode or change the mode to a more convenient gesture mode.
   (Multimedia mode, e-BOOK mode, Page mode, Laboratory mode)
2. When content is completed, change to mouse mode to find other contents.
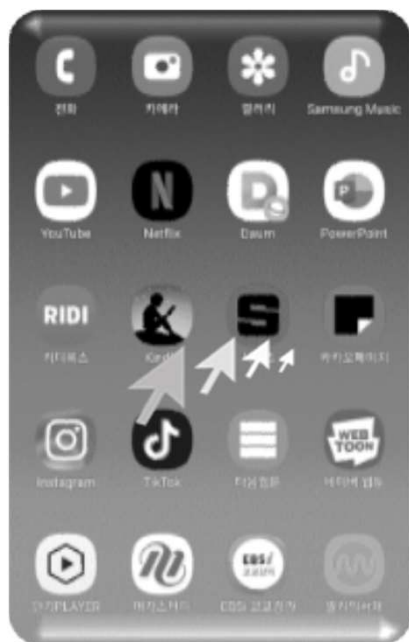
Using in Mouse Mode
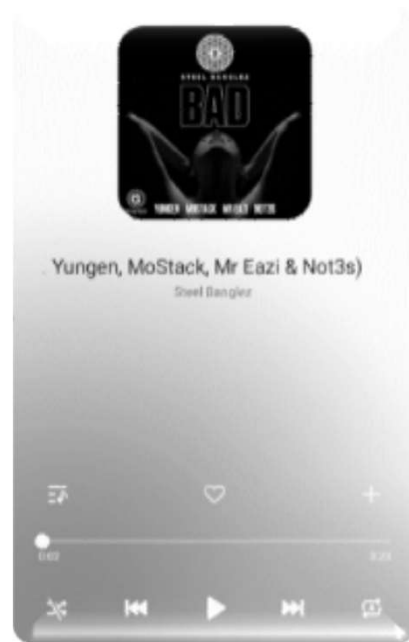
Using in Multimedia Mode

You can use content such as e-BOOKs, webtoon, web novels, online lectures, web browsers, documents, YouTube, and Netflix without touching it directly.
Page flipping, page scrolling, forwarding, backwarding, Play, pause, volume control, forward wind, backward wind, next title, previous title, 10 seconds forward, 10 seconds backward, etc.
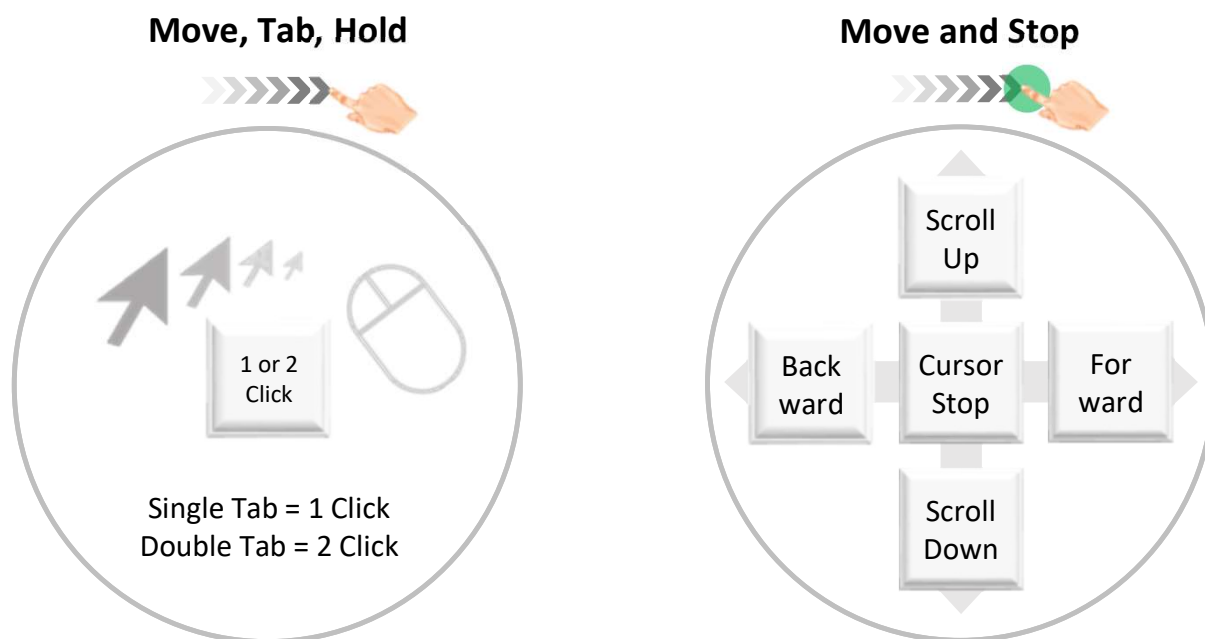Click repeatedly where you set the cursor stop.

⚠ It supports various shortcut key depending on the application. Launch the application and find and use convenient and compatible modes.

Mouse Mode (White ◯)

This is mode works similarly to a regular touchpad. You can move the mouse cursor along the touch path, and you can select, run, scroll, back, forward, and so on. After moving the coordinates to the desired position, performing a "center touch then stop (3 seconds)" to hold the coordinates and move to "cursor stop" mode.

Move, Tab, Hold

Move and Stop

1 or 2 Click

Single Tab = 1 Click
Double Tab = 2 Click

Scroll Up

Back ward | Cursor Stop | For ward

Scroll Down

Mouse setting for smart Devices

- For more precise control, we recommend minimizing the area where your fingers touch.
- Mouse mode sensitivity can be set on the smart device. Please refer to how to set up each OS.
- For IOS, go to Settings > Easy Use > Touch, then select 'Assistent Touch' to turn on and use the mouse key for various purposes. (See Apple homepage)

How To Set Sensitivity by Operating System

Android

Language and Input Method (Keyboard) > Mouse/Trackpad > Pointer Speed

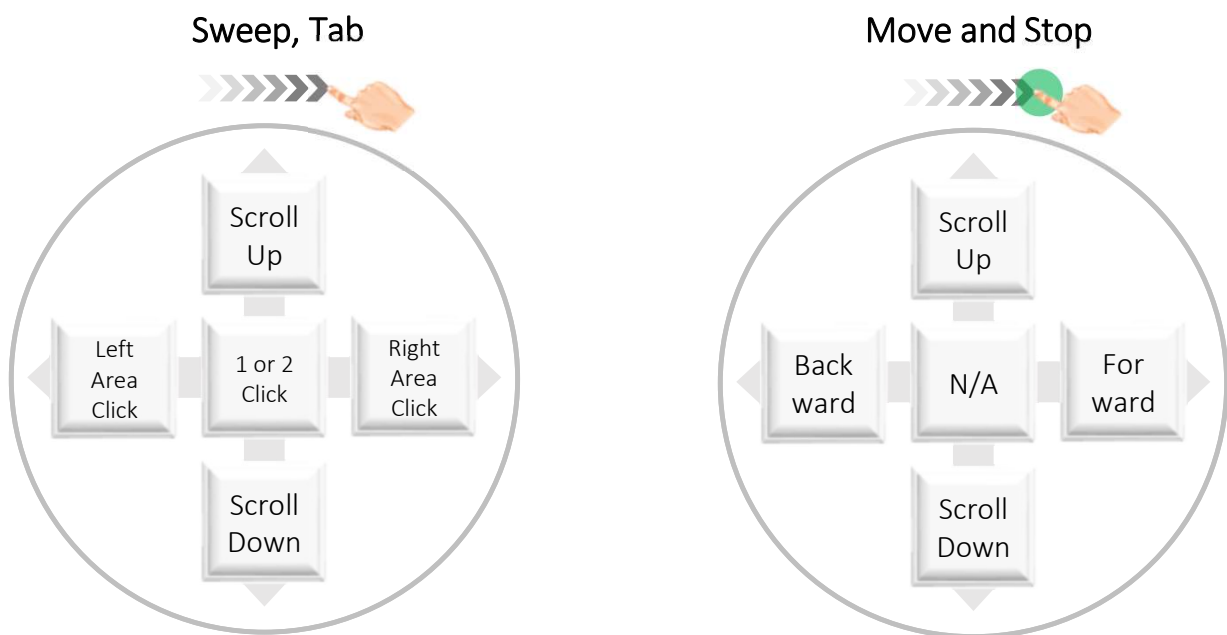**iOS** : Setup > Easy Use > Pointer Controller

Windows : Settings > Devices > Mouse

⚠️ LitZERO 2's mouse mode is not a function for precise operations. Depending on the performance of your smart device, mouse movement may slow down. Suitable for the purpose of consuming contents.

Cursor Stop (White ◯)

This is a mode of performing relative actions on fixed coordinates in mouse mode. Not only can you select and execute the selected coordinates, but it is also convenient for various applications through various functions for each gesture below.

Sweep, Tab

Move and Stop

	Scroll Up	
Left Area Click	1 or 2 Click	Right Area Click
	Scroll Down	

|	Scroll Up	
Back ward	N/A	For ward
	Scroll Down	

For apps that require continuous selection, you can center the mouse cursor and take advantage of one of the three options.
For example, for an e-Book that passes a bookcase by clicking once to the right of the screen, you can pin the cursor to the right of the screen and flip the page with a single click.

NO   CANCLE   YES

⚠️ It may serve the purpose of receiving/rejecting calls, but depending on the app you are using, the panning width may not fit exactly. In this case, change the fixed position and use it.

Multimedia Mode (Green 🟢)

Multimedia mode can primarily control music or videos.

Sweep & Double Tab

- ◀+
- I◀◀ ▶II ▶▶I
- ◀-

Move and Stop

- ◀++
- ◀◀ N/A ▶▶
- ◀--
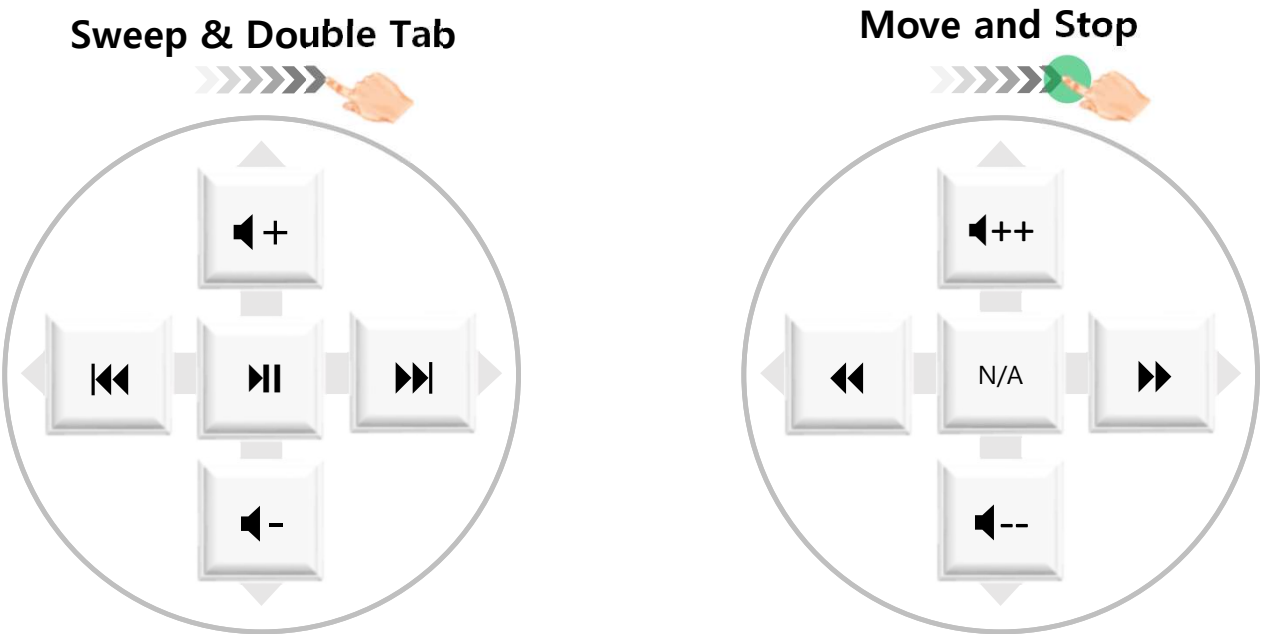
It is compatible with most music apps and may not support 10 seconds back-and-back behavior for video apps.
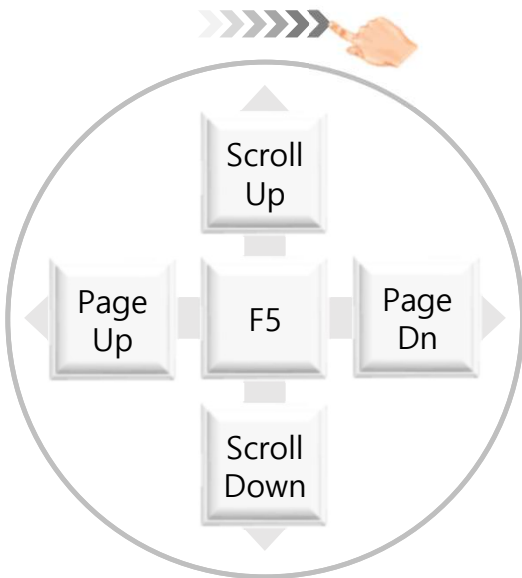
e-BOOK Mode (Blue 🔵)

It can be used in e-Book apps or video apps that can flip pages with volume key/direction key. Stopping after moving up and down is useful in apps that scroll down like webtoon with mouse scrolls.

Sweep & Double Tab

- ◀+
- ← Space Bar →
- ◀-

Move and Stop

- Scroll Up
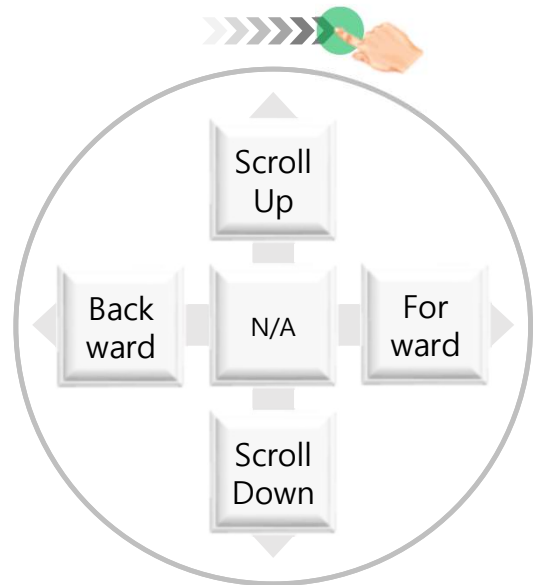- Back Space N/A →→
- Scroll Down
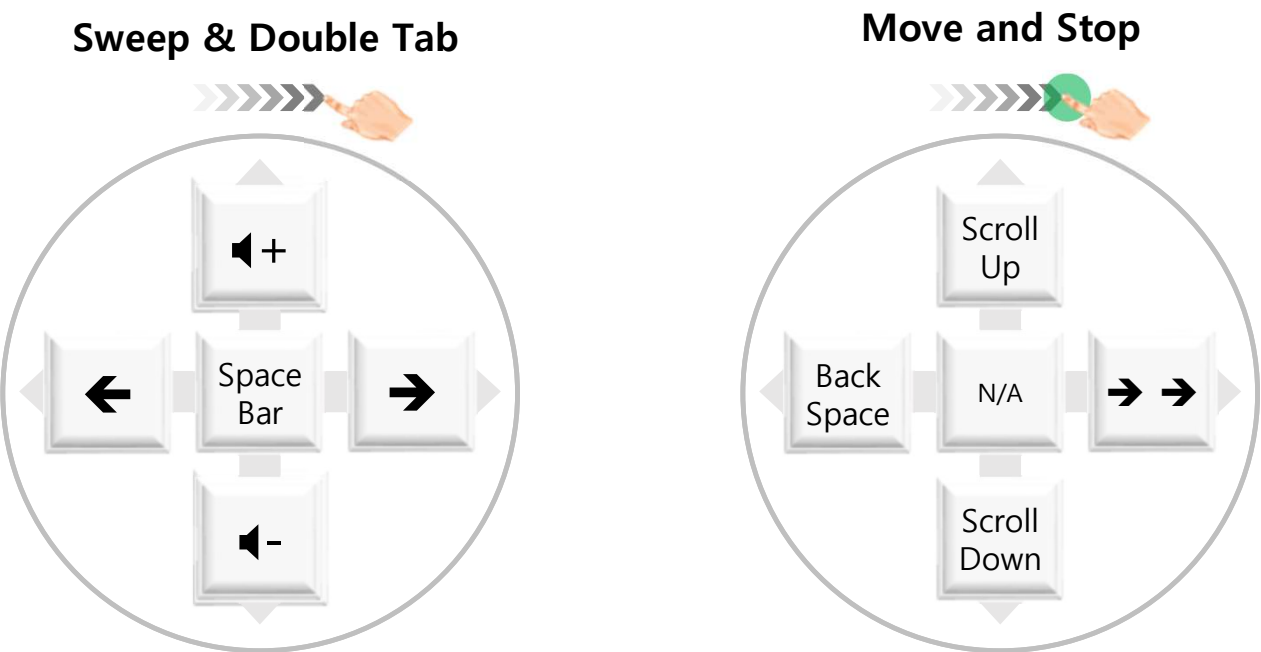
Page Mode (Yellow 🟡)

This is the mode that is usually used in PPT or keynote presentations. You can flip the page with a simple gesture. It can also be useful on SNS or webtoon that support scrolling.
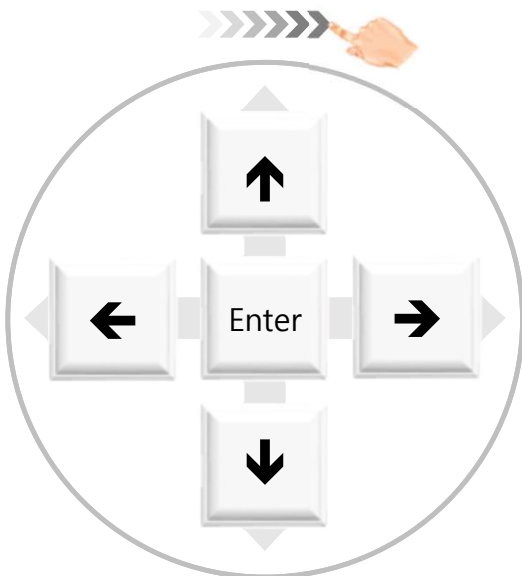
Sweep & Double Tab

	Scroll Up	
Page Up	F5	Page Dn
	Scroll Down	

Move and Stop

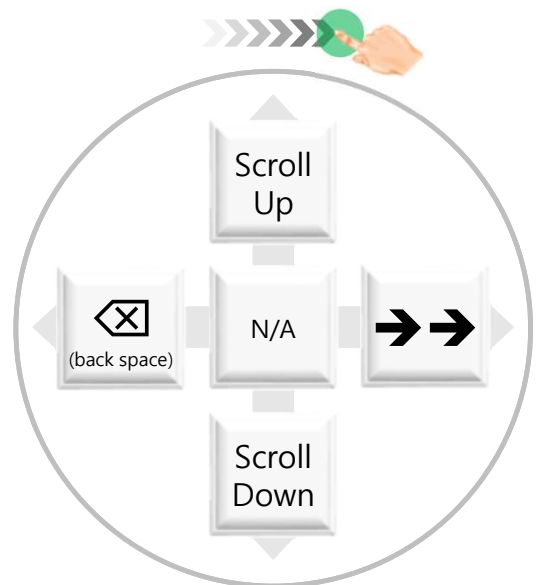|	Scroll Up	
Back ward	N/A	For ward
	Scroll Down	

Laboratory Mode (Purple 🟣)

Laboratory mode is the mode in which the direction key and mouse are mapped. You can move and run menus on Android and use them as video controls.
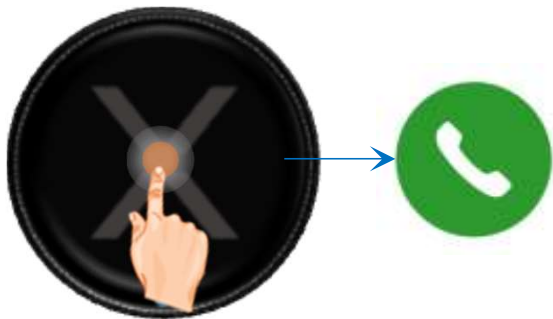
Sweep & Double Tab

	⬆	
⬅	Enter	➡
	⬇	

Move and Stop

	Scroll Up	
⌫ (back space)	N/A	➡➡
	Scroll Down	

Answer and Reject Calls

If you receive a call with the LitZERO 2 connected, you can answer or reject the call as shown in the picture below. Depending on the call app, the shortcut may not be supported.

Double Tab
(Answer)

Scroll Down
(Reject)

Charging

LitZERO 2 flashes the red LED when the battery is low. When charging is complete, the LED turns blue. Please make sure to use a certified charger.

Low Battery

Good Battery

Bluetooth Information

Bluetooth 4.2 LE.
Bluetooth wireless connection range : max. 10~15m
Frequency : ISM Band 2.4GHz

Operating Systems

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

⚠️ Smart devices and e-Book terminals below version 5.0 of Android are not compatible because they do not support BLE.

Functions

Mouse
Control the Contents such music, movie, e-Book, webtoon, etc,.
Camera remote control, Presentation Remote Control
Accept and Reject Calls
Prevent Loss

Product Specifications

Touch input, Bluetooth pairing, battery charge/discharge,
LED display in different colors depending on the selection mode
Operating Current : 6 mA or less
Sleep mode Consumption Current : 800uA or less
Power : 3.7V/140mAh, 0.518WH, Lithium ion rechargeable battery
Battery charging time: 60 minutes
Battery life: 3 days in standby mode.

Appearance
Size : 60 x 105 x 6mm, Weight : 50g (including O-ring)
Material : Natural Cow Leather

Mobile App (for Smartphone only)

LitAPP provides the capability to make LitZERO 2 more useful. Search and download "LitAPP" from Google Play Store or Apple App Store as a smartphone only app.

- Compatible with Android, iOS, and more
- Provide Firmware Updates
- Battery State of chage and bluetooth signal intensity indication
- Other additional features

Safety Precautions

⚠️ It is a built-in battery product that can cause fire, explosion, damage to the product, or damage to the human body.

- Do not shock or damage the product.
- Please use a charger that has completed certification.
- Be careful not to touch foreign substances such as liquids, dust, or metals on the charger connection.
- If smoke or burning smell occurs, please stop using it immediately and contact your A/S representative.
- Be careful not to bite infants or pets.
- The proper temperature of use of the product ranges from 0°C to 35°C. Lower or higher temperatures may damage the product or shorten the battery life. product may be damaged or the battery life may be shortened.

Precautions for Handling Natural Leather

⚠️ Natural leather can be damaged by scratches, heat, and chemicals. Please comply with the following matters when handling.

- **Heat** : Heating to hot places or high temperatures can dry the leather and cause cracks.
- **Water** : The more you use it due to oil in your hands, the more water resistant you can be, but you should keep it out of contact for about a month from the date of purchase. Avoid places with high temperature and humidity.
- **Leather Cream :** Apply leather cream every three months to nourish the leather and keep it glossy. Depending on how you use it and the environment, natural leather products can have unique deformations and discoloration due to friction or sweat.

FCC ID: 2ASN3BTS2101

This device complies with part 15 of the FCC Rules. Operaration 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.

Inquiry about Product A/S

- E-mail: info@bluetium.com
- Phone : +82-31-229-3579
- Website : www.litiscool.com

⚠️ The contents of this manual may vary depending on the firmware version of the product and may be subject to some changes without notification to the user. When updating firmware, notify LitAPP, LitZERO blog, YouTube channel, and sales site.