



# **Wolfeye Presenter+ User Guide**

## **Welcome To the future of presentations!**

Wolfeye Presenter+, a CES 2019 Innovation Awards Honoree, gives you full control while speaking, making it extremely easy for you to play/pause videos, control volumes, open hyperlinks, play interactive contents while on stage, on top of traditional presenter functions such as click forward/backward and laser pointer. Moreover, you can now deliver your presentations from smartphones, as well as laptops and MacBooks. Integrated with full mouse functions, Wolfeye Presenter+ can also be used as a remote mouse, making consuming digital contents from any of your computing devices on immersive displays an unrivaled experience. For all these amazing features, there is no need to install any app or software.

## **Safety Warning!**

Laser beam can cause permanent eye damage. To avoid unnecessary risks:

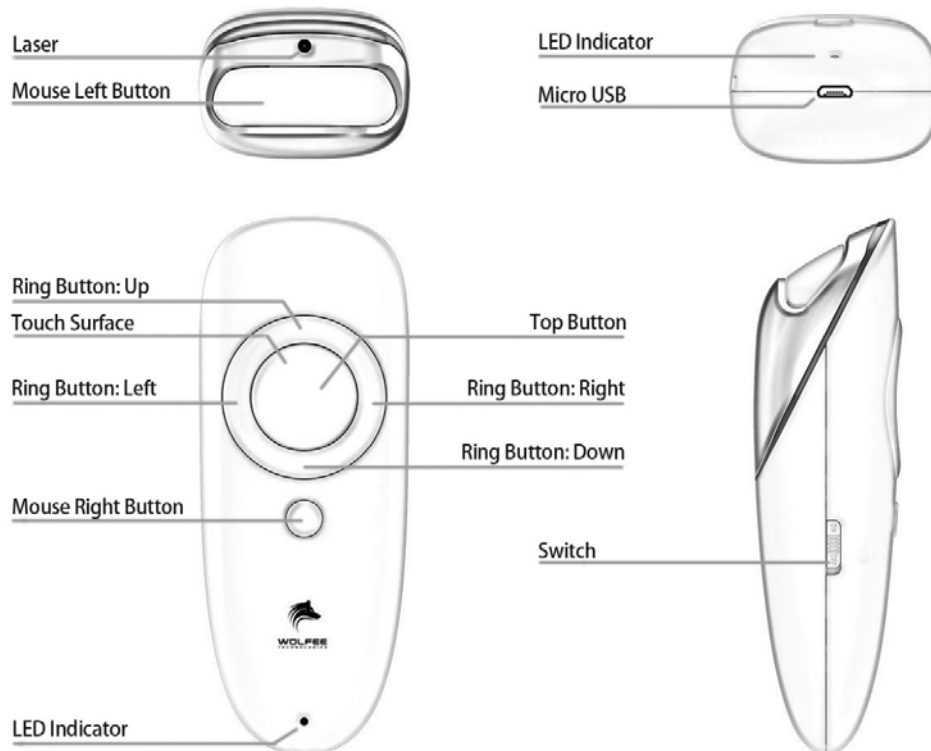
- Do not look into the laser beam.
- Do not point the presenter's laser at people.
- Do not shine the laser beam into people's eyes or animal's eyes.
- Do not beam laser at a mirror or through optical devices which may cause eye damage for people on the other end.
- Keep the presenter away from children.

## **Package Contents**

- Wolfeye Presenter+
- 80 cm/31.5" (approx.) Micro USB charge cable
- User Guide



## Device Illustration



## Specifications

Model Color	Black/White/Space Grey
Laser Color	Green
Wireless Technology	Bluetooth Low Energy (BLE)
Charge Port	Micro USB
Battery Type	Lithium
Battery Capacity	500mah
Dimensions	119x46x32mm/4.69"x1.81"x1.26" (approx.)
Weight	71g/2.5oz
Effective Distance	up to 30m/100ft



## OS Compatibility

- Windows 10 or later
- Mac OS X 10.10 or later
- Android 5.0 or later
- Linux 3.19 or later

For iOS devices, iPhone 6/6+ or later, iPad Air 2 or later can pair with Wolfee Presenter+, but can only utilize basic presentation functions such as black screen, slide forward/backward, laser etc. This is due to the fact that iOS disallows cursor control.

## Charge Presenter+

Wolfee Presenter+ comes with a non-replaceable Lithium battery that can be charged through the Micro USB port on the tail of the device. For 5-hour everyday usage, the presenter lasts more than a week on a single full charge. It takes less than two hours to fully charge the device. If the presenter is stowed away with the On/Off Switch set to Off, it can last several months. Please use the Micro USB cable provided in the package to charge the presenter.

During charging, if the power switch is set to Off, the LED indicator is turned off, but the device is still being charged. You can easily check charging status by turning it on. If the power switch is on, the LED indicator will slowly blink. It will turn solid Blue/Green (depending on its current operation mode) when fully charged.

For more information on the LED indicator and its color coding, please see section "LED Indicator".

## Pair with Computers/Smartphones

Wolfee Presenter+ can pair with computing devices supporting Bluetooth Low Energy (BLE), such as PCs, laptops, MacBooks, Smartphones, tablets etc. Please refer to each computing device for its Bluetooth pairing procedure.

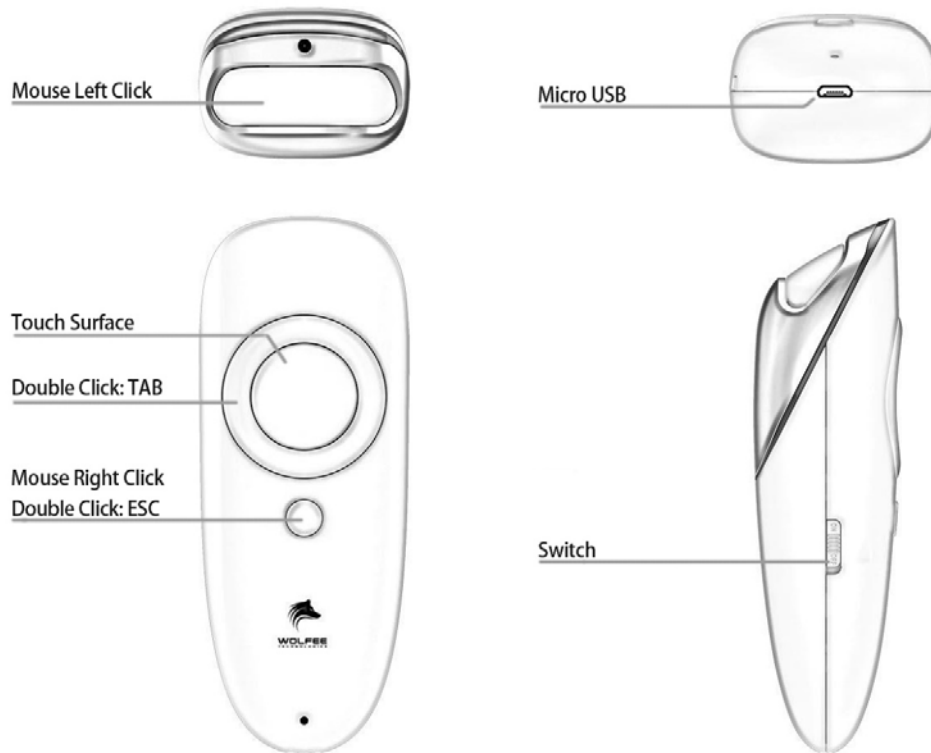
Section "OS Compatibility" has more details on compatible Operating Systems.

## Function Mapping

Wolfee Presenter+ can operate in either of these two modes: Presenter Mode, Browser Mode. Presenter Mode is optimized for users to make presentations, while Browser Mode for easy navigation of remotely controlled computing devices.



Full-fledged mouse functions are available in both modes, through usage of the mouse left button, the mouse right button, and the touch surface.



## Common Features

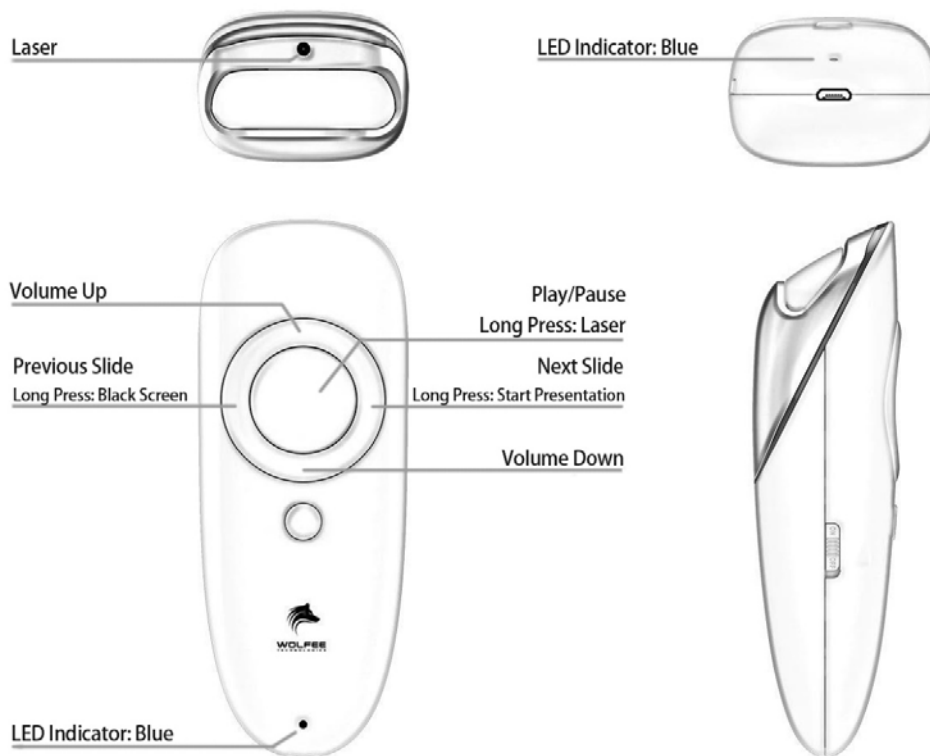
Single-click on Mouse Left Button (Seen in Device Illustration) is equivalent to a Mouse Left Click. Single-click on Mouse Right Button is mapped to a Mouse Right Click. But double-click on Mouse Right Button is mapped to a Keyboard ESC key. This hot key is particularly useful when Wolfee Presenter+ is used to control a mobile device, where buttons to exit apps are often not obviously visible, many times even not available.

Double-click on Ring Button: Left is equivalent to the Keyboard TAB key. This is also very useful on a mobile device where user may want to shift input focus.

The major differences between these two modes are functions of the top button, the four ring buttons, and the LED Indicator.

The sequence to switch to Presenter Mode:

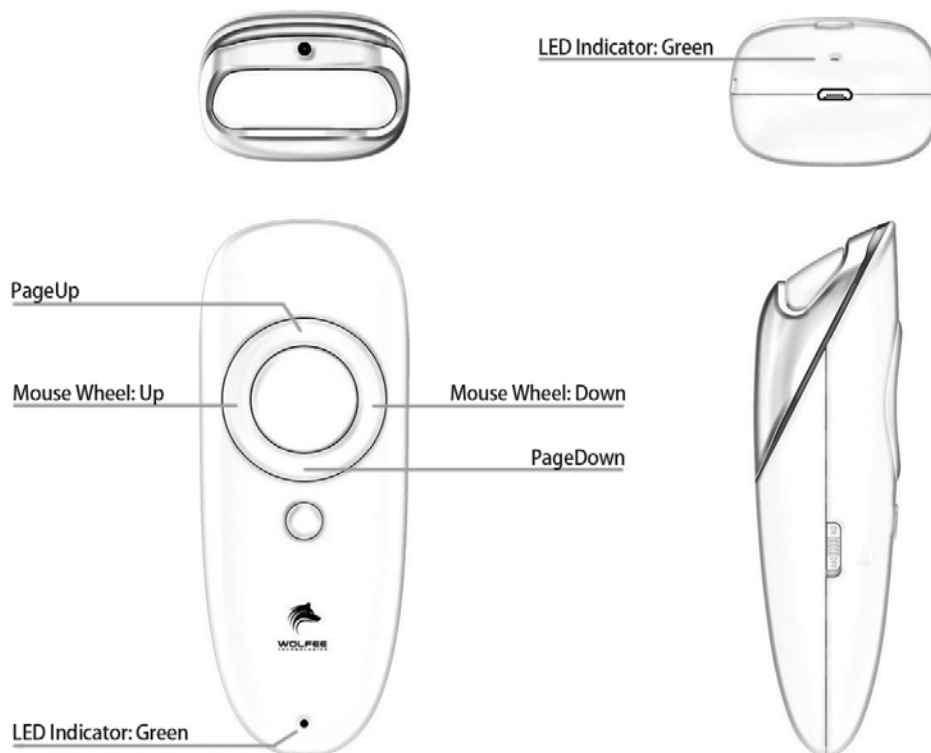
1. Switch is set to On;
2. Use one hand to press and hold Mouse Right Button;
3. Then use the other hand to press and hold Ring Button: Left;
4. Wait for 2 seconds;
5. Release Ring Button: Left;
6. Release Mouse Right Button;
7. LED Indicator will flash several times, then turns to Blue if the device has more than 30% power, Magenta if > 10% and Red if <10%.



## Presenter Mode

The sequence to switch to Browser Mode:

1. Switch is set to On;
2. Use one hand to press and hold Mouse Right Button;
3. Then use the other hand to press and hold Ring Button: Right;
4. Wait for 2 seconds;
5. Release Ring Button: Right;
6. Release Mouse Right Button;
7. LED Indicator will flash several times, then turns to Green if the device has more than 30% power, Yellow if > 10% and Red if <10%.



## Browser Mode



## Sleeper Mode and Wakeup

User can use On/Off Switch on Wolfee Presenter+ to turn on or off the device. When it is on and connected to a host, LED indicator emits solid light, the presenter will be active for as long as the host is active and connected with the presenter. When the switch is on but not connected to a host, the presenter is in Discovery Mode, LED indicator blinks. In this case, the presenter will shut off power, turn off LED indicator and enter Sleeper Mode after 3 minutes.

You can wake up a presenter from Sleeper Mode in two ways. One click on Top Button, or one click on Mouse Left Button. The difference is, when use Mouse Left Button to wakeup the device, all stored information on past bonded hosts are cleared.

Another way to bring the device out of Sleeper Mode is by toggling On/Off Switch. Effectively it is the same as clicking on Top Button to wakeup, all bonding information is retained across power-ups.

Bonding information is stored when a new computing device is paired with the presenter, so they can connect quickly the next time without repeating the pairing procedure. Wolfee Presenter+ stores up to 8 bonding peers, which allows a user to easily switch among various computing devices. In case a user need to wipe the connection history clean, putting the presenter into Sleeper Mode then waking it up with Mouse Left Button should work.

To force the presenter into Sleeper Mode:

1. Use one hand to press and hold the mouse right button;
2. Then use the other hand to press and hold Top Button;
3. Wait for 2 seconds;
4. Release Top Button;
5. Release Mouse Right Button;
6. LED Indicator will flash several times and turn off.

## LED Indicator

LED Indicator conveys two types of information: connection status, and battery level. When the device is in Bluetooth Discovery Mode, LED Indicator blinks every 2 seconds. When a connection is made, it turns into solid light.

In Presenter Mode, when the battery level is above 30% of full capacity, LED Indicator emits Blue light in Discovery Mode or connected. When the battery level is below 30% but above 10%, LED light turns Magenta. Less than 10%, Red.



In Browser Mode, when the battery level is above 30% of full capacity, LED Indicator emits Green light in Discovery Mode or connected. When the battery level is below 30% but above 10%, LED light turns Yellow. Less than 10%, Red.

When LED Indicator is Red, the battery level is extremely low, user should stop using the device and start charging immediately.

## **Control a PC/MacBook with Presenter+**

With a traditional mouse, user uses his index finger to click on the left button, the middle finger for the right button, the thumb & the ring finger to hold and move the mouse.

Wolfee Presenter+, on the other hand, is a handheld device. It does not need a flat surface to operate on. A user can use the index finger to click on Mouse Left Button (Front of the device), the thumb for Mouse Right Button (Small radio button in the middle), and the thumb on the touch surface for cursor movement, and the other three fingers and the palm to hold the device.

Basic operations are described below:

For point-and-click action, slide thumb on touch surface to move cursor, then use index finger to click Mouse Left Button.

For drag-and-drop action, press and hold Mouse Left Button with index finger, then slide thumb on touch surface to move cursor. Once cursor is at the right location, retract index finger to release Mouse Left Button.

Sequence for select-copy-and-paste:

1. Use thumb to move cursor to the right location;
2. Use index finger to click and hold Mouse Left Button, then move thumb to select;
3. Use thumb to click on Mouse Right Button to activate Context Menu, then move thumb in the menu to choose Copy;
4. Move thumb once again to move cursor to the right location, click on Mouse Right Button then select Paste.

Please visit [wolfeetechnologies.com](http://wolfeetechnologies.com) to find more Wolfee Presenter+ video tutorials.

## **Control a Smartphone/Tablet with Presenter+**

One key difference between mobile devices and traditional computers is in user interaction. Instead of mouse and keyboard, mobile devices employ touch signals as the main input source. When use Wolfee Presenter+ to remotely control mobile devices, user needs to utilize buttons and touch surface to emulate touch inputs.





One particularly new user action, swipe, needs closer examination. To perform an equivalent Up Swipe with Wolfee Presenter+ from afar:

1. Use index finger to shortly hold Mouse Left Button;
2. At the same time, move thumb upward across Touch Surface;
3. Retract index finger to release Mouse Left Button the same time as thumb is off Touch Surface.

Please visit [wolfeetechnologies.com](http://wolfeetechnologies.com) to find more video tutorials.

## FCC Statement

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

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

## One Year Limited Warranty

1. Wolfee Technologies (hereafter shorten as Wolfee) warrants to the original purchaser that its products are free from defects in materials and workmanship for up to one year starting purchase date. This warranty is limited to defects, materials and workmanship only.
2. The benefits to the consumer given by the warranty are in addition to other rights and remedies of the consumer under law in relation to the goods to which the warranty relates.
3. The warranty is provided by Wolfee. Please send warranty related emails to [warranty@wolfeetechnologies.com](mailto:warranty@wolfeetechnologies.com).

[www.wolfeetechnologies.com](http://www.wolfeetechnologies.com)



4. What the purchaser must do to qualify for claiming warranty:

- The purchaser must send an email to the above warranty mailbox;
- The purchaser must provide the purchaser's name, email address for further contact, business hours delivery address, the Wolfee model number on the product, date and place of purchase with receipt for purchase validation if required, and describe the fault condition.

5. What Wolfee warranty services include:

- Wolfee will provide qualified purchaser with return information for the purchaser to send in product for warranty inspection;
- If after inspection Wolfee finds the product is defective in materials or workmanship, Wolfee shall replace (or repair) the defective product at the discretion of Wolfee and ship product from Wolfee warehouse at its expense within seven business days (Monday to Friday excluding public holidays) of receiving returned goods. If the product is no longer available, Wolfee reserves the right to replace it with the nearest corresponding product of no lesser quality;
- Wolfee will bear the cost of return delivery to the purchaser regardless of the inspection test result. The purchaser must bear the cost of the delivery to Wolfee. There is no charge for inspection.

6. Please note:

- Features and specifications of all Wolfee products are subject to change without notification;
- In some instances, products presented for repair may be replaced by refurbished products of the same type rather than being repaired. Refurbished parts may be used.