AirSurfer AP611 Patch User Manual

**Air Surfer Patch
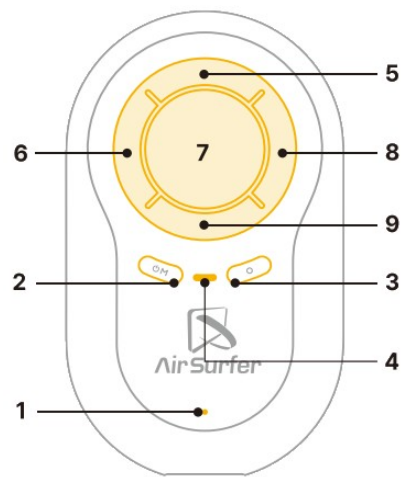User Manual
Air Surfer Patch
AP611**
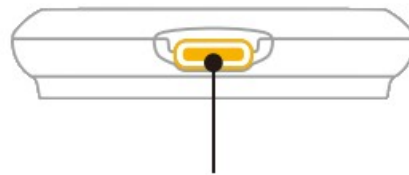
Contents

AP611 Patch

ⓘ

- Please read this user manual before using it correctly.
- The contents of this manual may vary depending on the firmware version of the product and are subject to change without notice to the user. The contents of the firmware update will be announced on the BLD website.
- Product design/product specifications may be changed without notice for quality improvement.
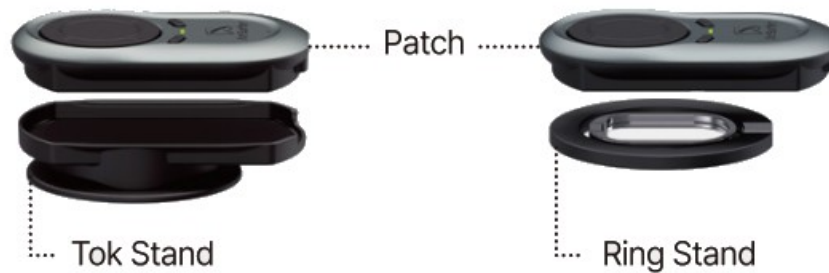
GET TO KNOW YOUR DEVICE

FRONT

BOTTOM

Charging Port
(USB Type-C)

HOW TO DETACHABLE
Stand and Patch compatible of Magsafe

Patch

Tok Stand

Ring Stand

1	Charging Indicator
2	Power Button, Left-Right Switching Button ⏻M|○
3	PT Mode, OS Button ⏻M|**○**
4	LED Indicator(PT Mode/OS)
5	Up Touch/Button
6	Left Touch/Button
7	Center Touch/Button
8	Right Touch/Button
9	Down Touch/Button

* 5 ~ 9 Touchpad Area

START USING YOUR DEVICE

POWER ON/OFF
Press and hold the Power Button to turn on or off. When it is turned on, the LED will blink and attempt to pair with the device.
Once connected, the LED will stops blinking and remain on continuously.
PAIRING WITH A BLUETOOTH DEVICE
* Please refer to 9p for Bluetooth connection method for each device

■ **INITIAL CONNECTION**

[Device A]

1. Turn on the power, the LED will blink and attempt to pair with the device.

2. Activate bluetooth function of the device you want to connect.

3. Find 'Air Surfer Patch' and connect.

■ **MULTIPLE CONNECTION**

[Device A]   [Device B]

1. Turn off the Bluetooth of currently connected device A and disconnect it.

2. Activate bluetooth function of the device B and connect.

3. In the same way shown above, you can register other devices you want.

■ **INITIALIZE PAIRING INFORMATION**
Press and hold the Power Button and OS Button at the same time when the device power is off.
All device pairing information will be deleted, and the LED will blink to attempt a new connection.

AUTOMATIC POWER SAVING
If there is no button click or touch input more than 5 min., power saving function will be activated automatically.
Click any button to put it back into active status. Time setting to power saving can be adjusted using the Air Surfer app.

CHARGE YOUR DEVICE

LED Indicator

Charging Indicator
→ USB Type-C
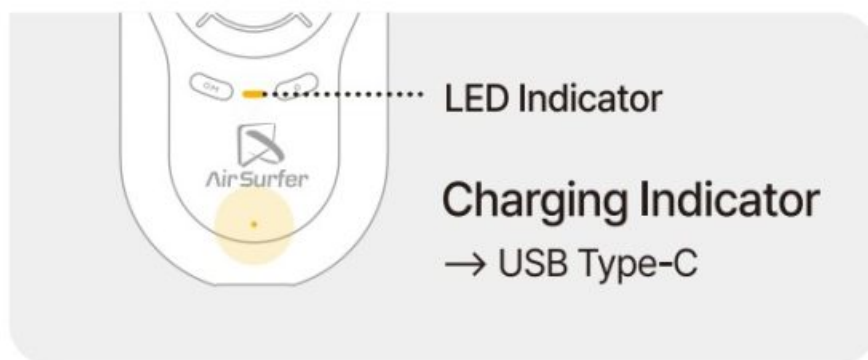
LED Indicator	Status	Charging Indicator	Status
● Blinking Red	Battery is low	● Red	Device is charging
		● Green	Charging is complete

When the battery is low, the LED indicator turns red and blinks. Connect the charging cable (USB Type-C). The red charging indicator will turn on. Charge the device until the indicator changes to green. The device can be used while charging, and it will continue to charge even if turned off. To turn on the device while charging, disconnect the charging cable and press and hold the power button.

HORIZONTAL SWITCHING OF CORSOR MOVEMENT AND TOUCHPAD FUNCTIONS

Left-Right
Switching Button
→ Double Click
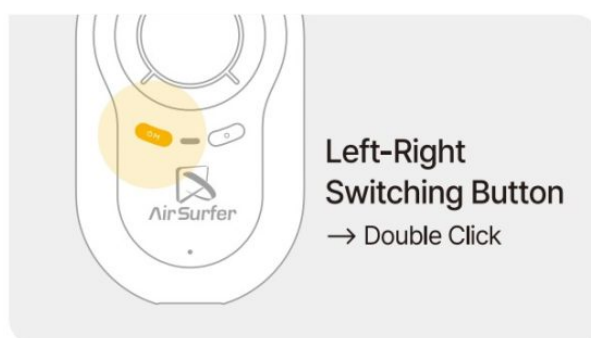
The direction based on the front of the touchpad

1 Attached at Smartphone **(R-L)**	2 Separated at Smartphone (L-R)
Same direction as the screen	Forward direction

Direction of cursor movement and functions of touchpad is pre-set to operate based on attached-to-smartphone mode.
When used detached, cursor movement direction in swiping as well as functions of left and right keys of the touchpad is possible to horizontal switched just by double clicking the "Left-Right Switching Button".
* The horizontal switching function is applicable only for smartphones

CHANGE OS
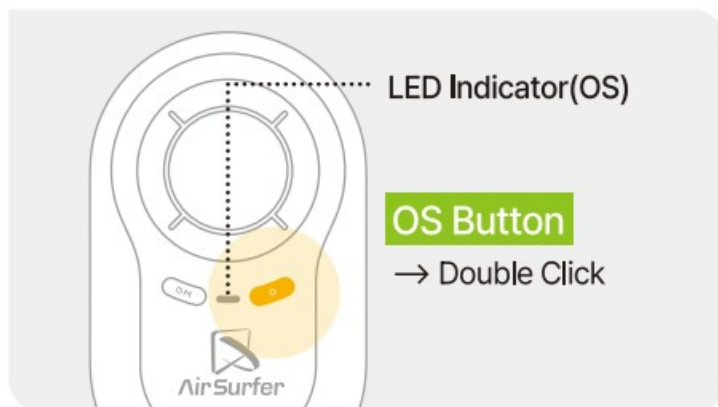
You can check the default OS using the OS sticker attached to the product box.

LED	OS	Win/And	Mac/iOS
🟢 Green	0S1	Windows (PC)	macOS (PC)
🔵 Blue	0S2	Android 1 (Tablet)	iPadOS (Tablet)
🟠 Orange	OS3	Android 2 (Smartphone)	iOS (Smartphone)

The operation of some functions may differ depending on the applied OS. To ensure normal use, double-click the OS Button to change the OS of the Air Surfer to the same OS as the currently connected device. You can check currently applied OS with the OS Indicator. There are three types of OS, and they change sequentially when you double-click the OS button. The three default settings can be changed in the app to your preferred OS.

* Supported Operation System(OS) : Win 0s macOS, Android(Tablet/Smart Phone),

BUTTON – NORMAL MODE 🟢 🔵 🟠

Button functions set based on the browser may not apply to some of them, editable and customizable through app.

Button	Action	Default Function	Remarks
Up	● Click	Open the previous page in the current tab	Android : Ayaaable in app
	◎ Double Click	Close the current tab*	
	◉ Long Click	Close the current window "*	Andreid/iPadOS/i0S : Display the Home
Left	●Click	Mouse left single click	
	◎ Double Click	Mouse left double click	
	0 Long Click	Hold, Drag and drop	
Center	● Click	Scroll down the page	
	◎ Double Click	Scroll up the page	
	◉ Long Click	Go to the top of the page	
Right	● Click	Mouse right single click	
	◎ Double Click	N/A	
	◉ Long Click	Auto-scrolling	
Down	● Click	Open the default website (Google) *".	(macOSJ Settings > Keyboard > Shortcuts > Select 'Show Spotlight search' and then excute
	◎ Double Click	Open the default website (YouTube) *•*	
	◉ Long Click	Toggle the keyboard (Language)*** *	

* Close the window it there's only one tab open.
** Running from the desktop, the system shutdown dialog box appears. (Windows only)
*** |t works when run in the English keyboard state.
**** To toggle the keyboard(language) may not be supported depending on the type of installed keyboards, and in some OS, it only works in the input window.

CHANGE PT MODE(Presentation Mode)

■ CHANGE PT MODE
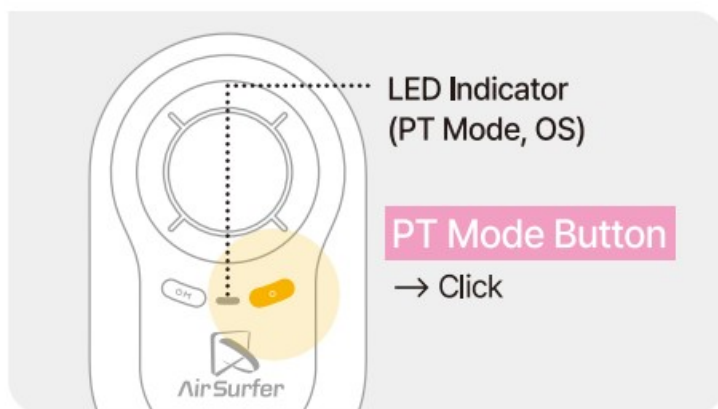
LED	Mode	OS
● Pink	PT Mode	Windows / macOS (PT mode can only be changed when using this OS)
● ● ●	Normal Mode	
🅿 support MS PowerPoint		

Air Surfer has a PT mode that can be used during presentations, and this function can only be utilized in MS PowerPoint slideshow. When connected in normal mode(● ● ●), the PT mode (●) button is activated only in Windows or macOS environments, and can be switched by clicking.If you end the slideshow by viewing a black screen with the message "The slideshow has ended," the function may not work properly. In these situations, restarting PT mode after it has been terminated will help it to operate correctly.
*Supported Operation System(0S) : Windows, macOS

■ Laser Pointer(PowerPoint – Slideshow)
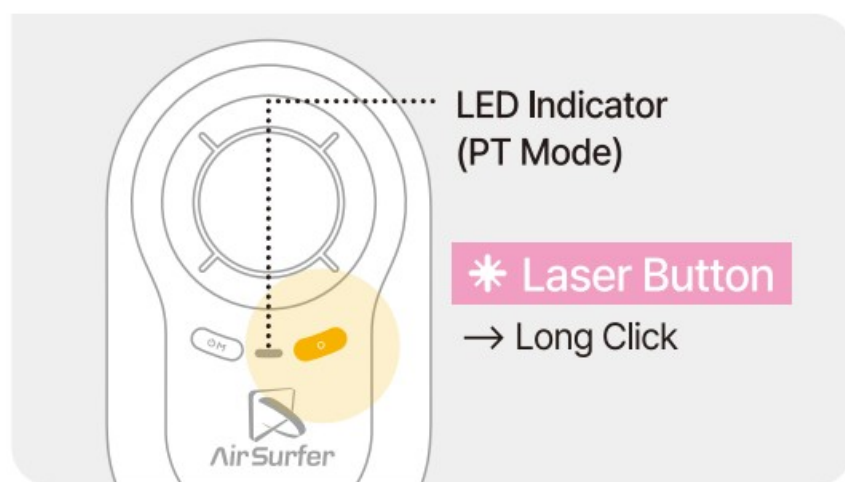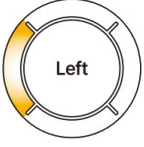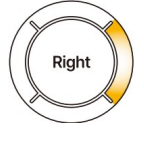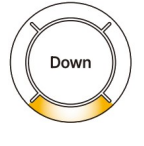
Action	Function
Toggle	Switch the mouse pointer to a laser pointer (Exclusive to Slideshow mode in MS PowerPoint)

PT mode includes a laser pointer feature that can only be used in MS PowerPoint slideshow. Press and hold the laser button to turn the laser pointer on or off. The current mouse pointer will switch to a laser pointer, and pressing and holding it again will return it to the mouse pointer.
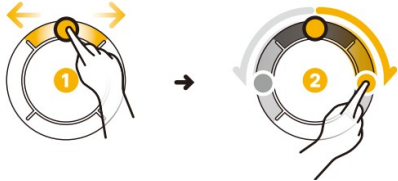
BUTTON – PT MODE ●
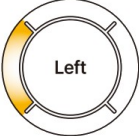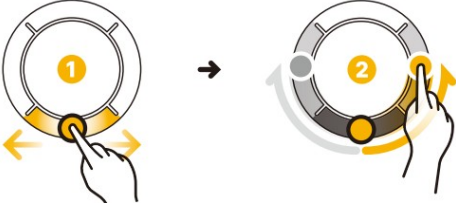
Exclusive to MS PowerPoint, horizontal scrolling touch functionality in the lower area does not work in PT mode (used for underlining/highlighting when active).

Button	Action	Default Function	Remarks
Up	Click	Start a presentation from the beginning	
	I Double Click	Start a presentation from the current slide	
	Long Click	End the presentation	
Left	Click	Go to the next slide	
	Double Click	N/A	
	Long Click	Change the pointer to an arrow	
Center	Click	Go to the next slide	
	Double Click	Go to the previous slide	
	Long Click	Return to the first slide	
Right	Click	Mouse right single click	
	Double Click	Show or hide ink markup	macOS : No function available
	Long Click	Go to the last slide	
Down	Click	Turn on/off pen *	macOS : 'Turn off pen' function not available
	Double Click	Turn on/off highlighter *	macOS : No function available
	Long Click	Erase underline and highlight	

* You can draw a straight underline by performing Drag & Drop in the central touch area or by swiping left and right in the down touch area.

TOUCH 1

	• **Scroll**/**Continual Scroll (Horizontal)**	Horizontal Control	Continual Horizontal Control
		1 Sliding movement of display screen horizontally by swiping left/right 2 Maintaining scroll function if passing over the area segmentation boundary • This function does not work in PT mode	

	• Scroll/Continual Scroll (Vertical)	Vertical Control	Continual Vertical Control
Left			
Right	Left Touch Sensor	Right Touch Sensor	
	1 Sliding movement of display screen vertically by swiping up/down 2 Maintaining scroll function if passing over the area segmentation boundary • Left/Right touch sensor : Same function		

TOUCH 1

Touch	Action		
Center	– Drag and Drop/Continual Drag and Drop	DragandDrop	Continual Drag and Drop
	(Movement is possible only within the Center Touch area) / (Full use of the Touchpad area) 1 Double touch the Center Touch and select and drag the object without releasing your hand on the second touch 2 Even if you cross the boundary while dragging, the direction and speed will be maintained, allowing you to release the touchpad and drop the object		
Left Long Click + **Center**	– Hold, Drag and Drop		
	@ Select the object by long-clicking the Left Button and release it (The object is still selected even if you release your hand – the hold state) 1 Move and place it to the desired area by touching the Center Touch 2 Touching the Center Touch again and release it		
Right Long Click + **Center**	– Auto-Scrolling		
	Activating the auto scrolling by pressing the scroll wheel down 1 Long-clicking the Right Button 2 Executing auto-scrolling function by touching the Center Touch 3 Touching the Center Touch to end		

BLUETOOTH PAIRING

PAIR TO A WINDOWS DEVICE(FOR WINDOWS 11)

1. Turn on your Air Surfer referring to 'POWER ON/OFF' information.
2. Select Start > Settings > Bluetooth & devices or select Bluetooth > Bluetooth & devices.

3. Use the toggle to turn Bluetooth to ON so that your Windows device can discover other Bluetooth devices. And select Add device.
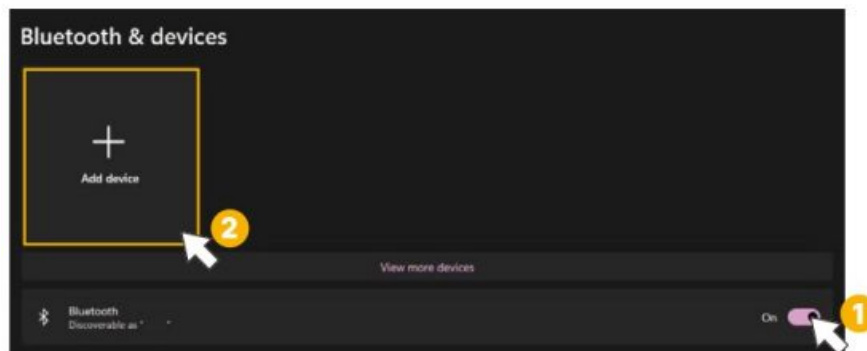
4. In the Add a device screen, select Bluetooth, and then wait for 'Air Surfer Patch'' to appear on the list of devices.

    When appears in the list, select it.

5. Wait until the PC is shown as 'Paired" before exiting the screen
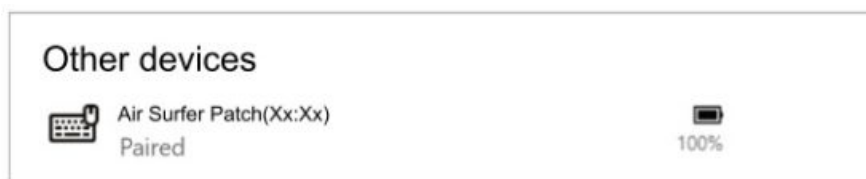
PAIR TO AMAC DEVIC

1. Turn on your Air Surfer referring to 'POWER ON/OFF" information.
2. Select Menu > System Preferences > Bluetooth.
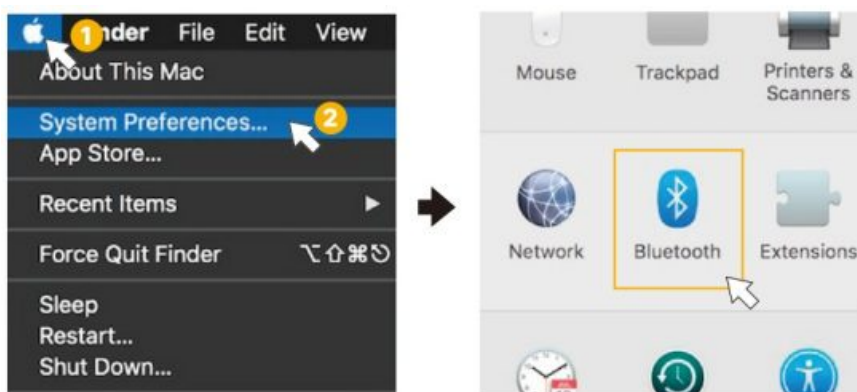
3. Use the toggle to turn Bluetooth to ON so that your Mac device can discover other Bluetooth devices. And then wait for 'Air Surfer Patch' to appear on the list of devices. When the Air Surfer appears in the list,select it and wait until is PC shown as 'Paired' before exiting the screen.

PAIR TO AN ANDROID DEVICE

1. Turn on your Air Surfer referring to 'POWER ON/OFF' information.
2. Select Setting > Connections > Bluetooth.
3. Use the toggle to turn Bluetooth to ON so that your Android device can discover other Bluetooth devices. And then wait for 'Air Surfer Patch' to appear on the list of devices. When the Air Surfer appears in the list, select it and wait until the phone as 'Paired' before exiting the screen.
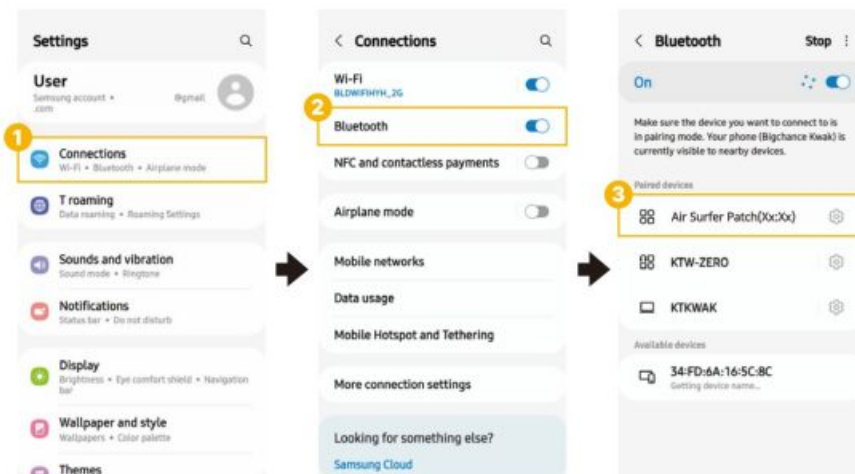
PAIR TO AN IPHONE/IPAD DEVIC

1. **Mouse Pointer**

   If you do not make this setting, the cursor will not be visible on the screen. Please use after setting.

   1 Settings > Accessibility > Touch > AssistiveTouch.
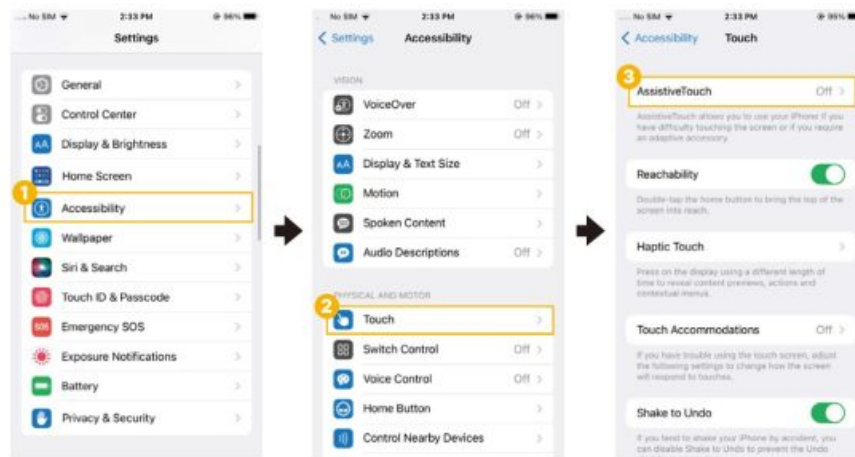
2 Use the toggle to turn AssistiveTouch to ON so that the button appears on your screen.

Home button
On and Off when
Triple-click the home button

Without the Home button
On and off when
**Triple-click the Side button(iPhone)
/Top button(iPad)**
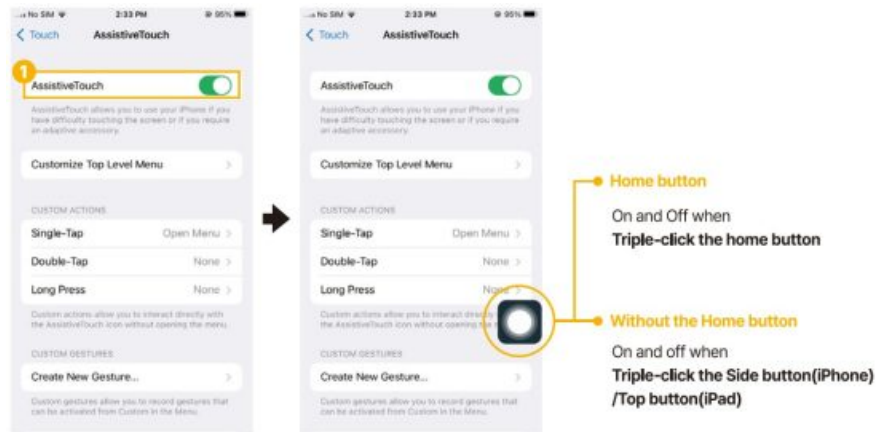
3 Back to the Settings, Select Bluetooth. Use the toggle to turn Bluetooth to ON so that your iphone device can discover other Bluetooth devices. And then wait for 'Air Surfer Patch' to appear on the list of devices.

When the Air Surfer appears in the list, select it and wait until the phone shown as 'Paired' before exiting the screen.
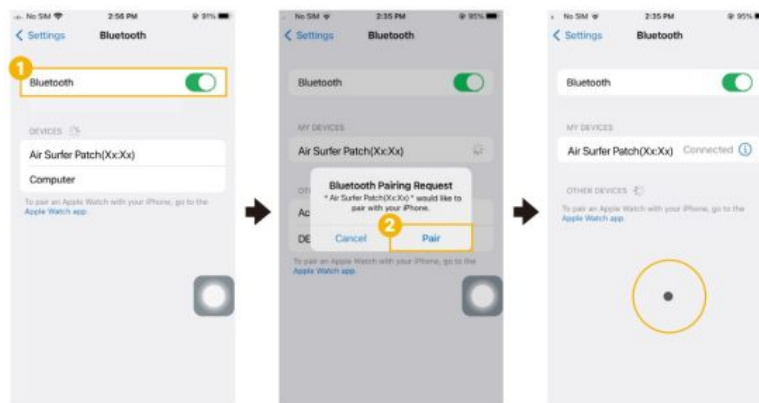
2. Scroll direction on iPhone/iPad

If you use it without this setting, it will be adapted to touch, so the contents on the screen move in the same direction as your finger. ('Trackpad & Mouse' appear only when connected.)

1 Back to the Settings > General > Trackpad & Mouse and Use the toggle to turn Natural Scrolling to OFF.
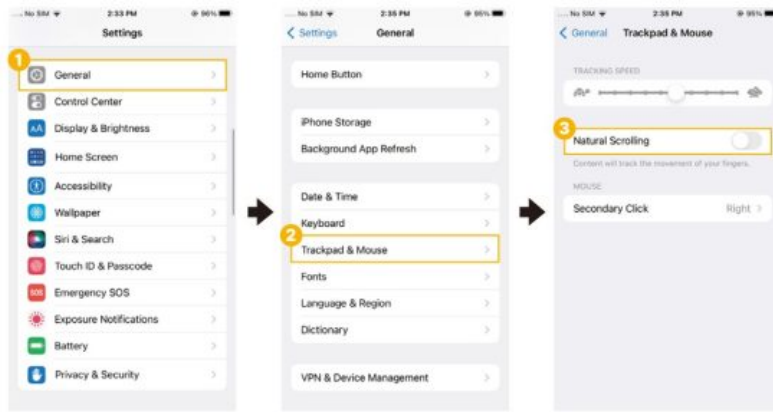
CAUTIONS

SAFETY PRECAUTIONS

⚠️ **WARNING** A product that has a built-in battery may cause accidents such as fire or explosion, product damage,or personal injury.

- Be careful not to shock or damage the product.
- Please use a charger that has been certified.
- Do not insert or drop any metallic particles, flammable items, or foreign substances into the charger connection.
- If a smoke or burning smell occurs, please immediately stop using it and contact the person in charge Of A/S (after-sales service).
- Be careful not to let children or pets bitten the product.
- If the temperature is either low or high, the product may be damaged, or the battery life may be shortened.

PRECAUTIONS FOR USE

- Be careful not to touch with water or contaminate with dust.
- Service support is unavailable for self-repair or arbitrary disassembly.
- A fee may be charged in the event of damage caused by impact, even during the warranty period.
- If normal pairing does not work, please turn off the power, then turn it back on, and try again.
  It may fail due to disparities in wireless device characteristics and Bluetooth versions.
- The Bluetooth wireless standard can be used within a distance of up to 10m. However, interference may occur due to obstacles, devices using the same frequency band, or Wi-Fi signals, which can cause disconnection.
- The usage time of this product may vary depending on the environmental conditions in which it is used.
- Maintain the proper temperature with products including batteries. The battery life may be shortened if it is stored or used at a temperature higher or lower than the appropriate temperature.

SPECIFICATIONS

Classification	Bluetooth wireless device
Product Name	Air Surfer Patch
Model	APB1IR (Ring Stand) / AP611T (Tok Stand)
Bluetooth Version/Band width	5.0/2.4GHz
Bluetooth Range	10m
Dimension (W x H x D)	47 x 80 x 12.7 mm
Weight	33g
Battery	Lithium polymer
Power Supply	5.0V/DC 5%
Transmit Power	Up to 10mw(EIRP)
Storage Temperature	-15°C ~ +60°C
Operating Temperature	-10°C ~ +40°C
In the Box	Air Surfer Patch, Ring Stand or Tok Stand, Metal Ring Plate, Warranty Card, Quick Start Guide
Supported OS	Windows 10 and newer / macOS 10.13 and newer Android 8 and newer / iOS 14 and newer / iPadOS 14 and newer
Certification Number	
Certified by	BLD Co,, Ltd.
Warranty Information	1year limited warranty

WARRANTY

Thank you for buying BLD Air Surfer Product.
In accordance with the consumer policy, BLD guarantees following conditions.

In-warranty service :

1. The product warranty period is valid for one year from the date of purchase.
2. Repair service will be provided in case the product malfunctions during proper use within the warranty period.
   If repair is impossible, it will be exchanged with the same new product.

Out-of-warranty service :

1. Out of warranty period
2. In warranty period

- Failure or damage caused by improper use or physical pressure (e.g. movement, fall, shock, excessive use, etc.) of the consumer.
- Failure or damage caused by natural disaster (e.g. fire, gas, storm, flood, earthquake, lightning, etc.).
- Damage to serial number that the warranty period cannot be confirmed.

- The warranty does not cover repair of any failure or damage caused by unauthorized modification or alteration (e.g. disassemble, repair, etc.).
- In case of product failure, please contact the customer service center or website of BLD cited below.

Model No.				
Serial No.				
Warranty Period	One year from the date of purchase			
User Info	Customer Name		Customer Phone	
	E-mail			
	Mailing Address			
Product Info	Purchase Date			
	Offline Store			
	Online Store			
Note				

BLD Co., Ltd.
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support@bldkorea.com / **www.bldkorea.com**

Documents / Resources

	AirSurfer AP611 Patch [pdf] User Manual 240925, AP611 Patch, AP611, Patch

References

- **User Manual**