

# VANZY

2.0



## User Manual



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# VANZY Introduction

VANZY is a device that can be worn on the finger with air mouse function using machine learning to be useable in a variety of environments with the gesture function.

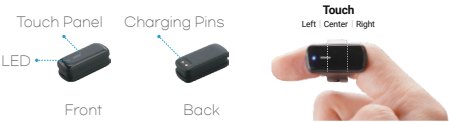
## Product Components

- Bar Charging Credle x1
- VANZY 2.0 Device x1
- Black Silicon Ring x1
- Silver Metal Ring x1
- USB Type-C Charging Cable x1
- VANZY 2.0 Dust Bag x1



# VANZY Description

## Parts and Functionality



## VANZY LED Status Colors

Active Status	LED Color
Charging started (Attached to cradle)	● 5 seconds
Check charging status (Touch center while charging)	● 3 seconds (complete) ● 3 seconds (Charging)
Turn off battery saver mode : Wake up VANZY (Touch center for 2 seconds)	● 3-second flashing
Find device using Bluetooth (When connected to a smartphone, computer, or other device)	● 1-minute flashing
Bluetooth connection successful	● 1-second quick flash
Change Mode: Air Mouse / Gesture Mouse	● 1-second flash (Air Mouse mode) ● 1-second flash (Gesture Mouse mode)

## ■ Wearing Guide

- Select the VANZY silicone or metal ring in the correct size to wear on your finger.




- The silicone ring should be facing towards the wrist.



Always place the clear silicone ring that came with the product on your finger first, then place the metal ring over it.

- 1.Put on the silicone ring.
- 2.Slide one side into place then push on the other side for easier application.



## Charging VANZY

 When VANZY needs to be charged, attach to the battery-powered charging cradle to charge while using without any additional power source.



Make sure that the silicone ring aligns with the LED light on the VANZY charging cradle. When charging begins, the LED light will flash red for 5 seconds.

You may check the charging status by touching the center at any time.

-  5 seconds (Charging complete)
-  3 seconds (Charging)

## **Battery Saver Mode**

When VANZY is on battery saver mode, the device disconnects from all devices and remains in a low-power mode.

### VANZY Battery Saver Mode Triggers

1. When failing to connect to Bluetooth within 60 seconds.
2. When VANZY is inactive for more than 5 minutes

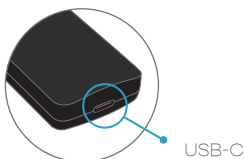
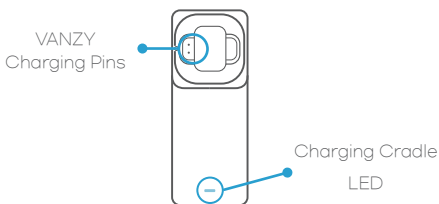
Deactivating Battery Saver Mode: Wake up VANZY



- Press center for 2 seconds to deactivate battery saver mode


## **Charging Cradle**

### **Parts Description and Use**



## Cradle Charging

Use a USB-C cable to charge VANZY.

 Make sure to use a certified charger. Uncertified chargers may cause issues with the battery that could lead to product disfunction.

## How to Wear VANZY

Attach VANZY in the direction as seen in the image below.



- Wear flush to side of the second knuckle of the

If worn incorrectly, mouse movement may be unnatural.



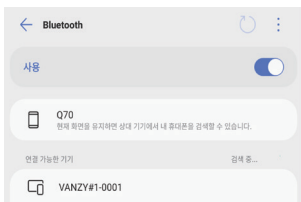
# Connecting VANZY

Like any standard Bluetooth mouse, VANZY can connect to a variety of different devices.

When connecting to VANZY ( ● flashing)  
select VANZY in the Bluetooth menu of the desired device. When connected, the LED light will flash for 1 second.

When searching for the Bluetooth device, VANZY may display the following name types.

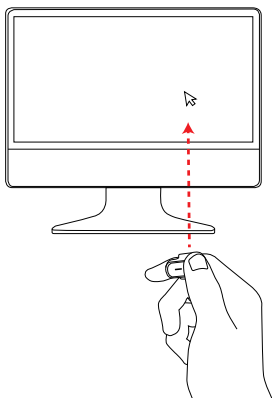
VANZY# [Device Number]



- To deactivate battery saver mode (wake up VANZY), press the center for 2 seconds, and VANZY will attempt to connect to the nearest connected Bluetooth device.

# How to Use VANZY

## Air Mouse

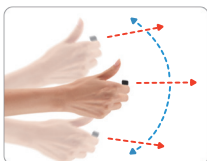


VANZY can be conveniently used as a pointer with the movement of your finger, and is also able to click and scroll like a mouse.

- The following examples are for when VANZY is worn on the right hand.

## Adjusting Pointing Direction of the Air Mouse

The pointer will not move when pressing on the center (LED light activated), so can be used to adjust the pointer direction.



### Air Mouse Button:



### Air Mouse Scroll Function


















## Gesture Mouse

VANZY allows for a total of 7 gestures, and each gesture performs a predefined action.

- The Gesture Mouse is applicable to Windows, MacOS, Android, and iOS, and can be changed according to user preference.

### Gesture Function

- The examples below are for when VANZY is worn on the right hand

Gesture	Windows	Android	Mac OS	iOS
Left 	Left arrow (Key) 			
Right 	Right arrow (Key) 			
UP 	Win + tab 	Media previous 		
Down 	Enter	Media next 		
Circle 	Volume UP 			
Circle 	Volume DOWN 			
Forward 	Play / Pause 			

## ■ Switching From Air Mouse to Gesture Mouse

To switch from the Air Mouse to the Gesture Mouse, tap the right touch panel twice.

- The same is done to switch from Air Bar to Gesture Bar.



- 1-second flash  
(Air Mouse/Air Bar mode)
- 1-second flash  
(Gesture Mouse/Gesture Bar mode)



- VANZY recognizes user typing movement and automatically pauses the mouse.



- Adjust Air Mouse pointer speed, scroll speed, and click options in the VANZY app.



If you are unable to see the pointer when using the Air Mouse (or Air Bar) with an iPhone (or iPad):

- Go into Assistive Touch in the Settings menu, activate Assistive Touch  
(The automatic setting is deactivated)

## Air Bar (Presenter)

The bar cradle ring allows the user to comfortably use the Air Mouse function.

- The following example is when the bar cradle is on the right hand.

### Adjusting Mouse Pointer

The pointer will not move when pressing on the center (LED light activated), so can be used to adjust the pointer direction.



### Clicking Mouse Buttons



### Mouse Scrolling












## Gesture Bar (Presenter)

Able to detect 4 types of gestures, touch the center of VANZY (LED light on) to activate.

- The Gesture Mouse is applicable to Windows, MacOS, Android, and iOS, and can be changed according to user preference.

### Gesture Function

- The examples below are for when VANZY is worn on the right hand

Gesture	Windows	Android	Mac	iOS
Left 	Left arrow (Key) 			
Right 	Right arrow (Key) 			
UP 	Win + tab 	Media previous 		
Down 	Enter	Media next 		



- When VANZY is connected to the charging cradle, the device goes into charging mode and battery saver mode. The presenter must turn off battery saver mode (touch center for 2 seconds) in order to use the device.

# VANZY App

## Installing the VANZY App

The VANZY app is available in Windows, MacOS, Android, iOS, and iPad OS app stores.



## Accessing the App

App settings can be adjusted when VANZY is connected to the device via Bluetooth (not in battery saver mode).

## Using the App

- The VANZY app has the following features

### [General]

Add a VANZY username and right/left hand use.

### [AirMouse]

Adjust mouse pointer and scroll speed, left/right tap function.

### [GestureMouse]

Turn gesture detection on/off, adjust sensitivity level, and select gestures (up to 5).

### [Air Bar] (프리젠테이션)

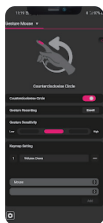
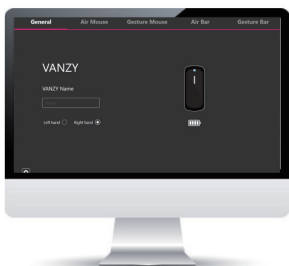
Adjust cradle status to left or right tap function in presenter mode.



## [Gesture Bar] (Presenter)

Adjust settings for gestures in presenter mode (Up to 5 gesture functions, similar to Gesture Mouse.)

[MacOS VANZY app screen]



## Zoom Function

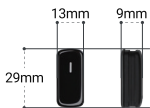
Please refer to the manual on the VANZY website or YouTube to learn about the zoom function.

<https://www.coxspace.com/download>

<https://www.youtube.com/@vanzy3448>

# Product Specifications

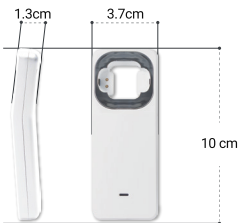
## VANZY Module



Color



## Charging Cradle



	Ring Device	Charging Cradle
Product	VANZY 2.0	
Model	COXi	COXiC-1
Dimension	W 13mm x T 9mm x L 29mm	W 3.7cm x T 1.3cm x L 10cm
Weight	5g	30g
9DoF	100% Accuracy	
Wireless Connectivity	Bluetooth 5.0	
Battery Capacity	DC 3.7Vdc / 32mAh Lithium-ion (LIP)	DC 3.7Vdc / 165mAh Lithium-ion (LIP)
Input Voltage	5Vd.c / 32mAh	USB 5V / 0.5A
Compatible with	Android 5.0 or above Apple iOS 11.0 or above iPadOS 13 Windows 10 MacOS	
Charger terminals		USB C type
Charging Duration	1h	2h
Battery Life	5h (Full Operation)	5 times charging for Ring
Operating distance	within 10m (Open Space)	
Package Contents	Ring Device, Charging Cradle, user manual, Silicon Ring, USB C type Cable	
Manufactured by	CoX Space Co., Ltd	

## ■ Product Registration Information

VANZY (Gesture Ring Mouse)

■ Model ■ COXi / COXiC-1



**KC** R-R-CoX-COXi / R-R-CoX-COXiC-1

**FCC ID** 2AXGBCOXI / 2AXGBCOXIC-1

## ■ Product Warranty

CoX Space (“the Company”) guarantees that the VANZY product is without defect at the time of production and offers a warranty period of 1 year from purchase with proper use of the product according to user guidelines. The warranty may be applied differently according to local law and regulations.

The following will exclude the product from the above warranty:

- (1) Product is purchased from third party seller unrelated to the Company.
- (2) Product failure or damage due to negligent or wrongful use of the product
- (3) Product is disassembled or tampered with by the user
- (4) Damage occurring due to use of a non-certified or incorrect charger
- (5) Malfunction due to nonconformance to the user manual

