Magnima

AirPoint® Ring

USER MANUAL

FCC ID: 2AXZF-APR1050
Telec ID: 219-229047

WWW.MAGNIMA.COM

© Copyright Magnima

CONTENTS

Contents	1
Introduction	2
Controls	4
Pairing the AirPoint® Ring	5
Wearing the AirPoint® Ring	6
Using AirPoint® Ring on a surface	8
Using AirPoint® Ring as an air mouse	9
Air Mouse sensitivity adjustment	11
Air gestures	12
Air Slide	16
Optimize AirPoint® Ring Using AirPoint App	17
Left hand mode	18
Presentation mode	18
Updating AirPoint® Ring firmware	19
Kill Mode	20
Troubleshooting	21
Cleaning	21
Charging	22
Specifications	23
Warranty	24

EN

INTRODUCTION

AirPoint® Ring is a finger wearable computer mouse that can be used to wirelessly control a computer or mobile device. The AirPoint® Ring supports both 2D and 3D motion, and it can be used as an air mouse or surface mouse. The included AirPoint® charger can be used to charge and store the AirPoint® Ring when it is not being used.

Package contents

- AirPoint® Ring
- AirPoint® charger
- Charging cable (USB-C)
- Finger size adapters: small, medium, and large
- AirPoint® Manual

Supported devices

The AirPoint® Ring can be used with the following operating systems:

macOS®	10.10 or later
Windows®	8 or later

The AirPoint® Ring can also be used with the following mobile operating systems with limited functionality (no software):

Android™	5.0 or later
Chrome OS™	All
iOS	10 or later

Safety considerations

This product contains small parts that could be a choking hazard. Keep it and all parts out of the reach of children.

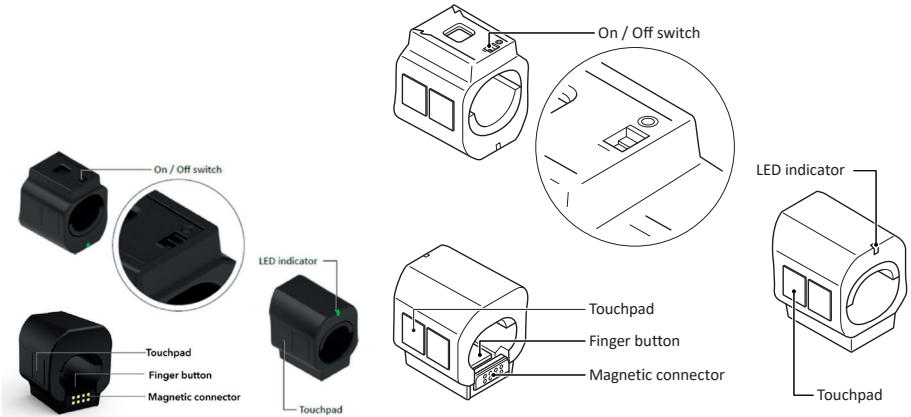
Do not attempt repairs on this product yourself.

Prolonged computer use is associated with several medical conditions, including, but not limited to, muscle soreness and fatigue, repetitive stress injury, vision problems, headache and obesity. Keeping your head straight with a computer screen at eye level, taking regular breaks, and limiting computer use and exercise will help reduce many of these problems. Seek professional medical help if any of these conditions occur.

⚠CAUTION

Do not disassemble or remodel the product.

CONTROLS


On / Off switch
LED indicator
Touchpad
Finger button
Magnetic connector
Touchpad
On / Off switch
Touchpad
Finger button
Magnetic connector
LED indicator
Touchpad

PAIRING THE AIRPOINT® RING

EN

1 Slide the AirPoint® Ring power switch to On.
The green LED blinks.

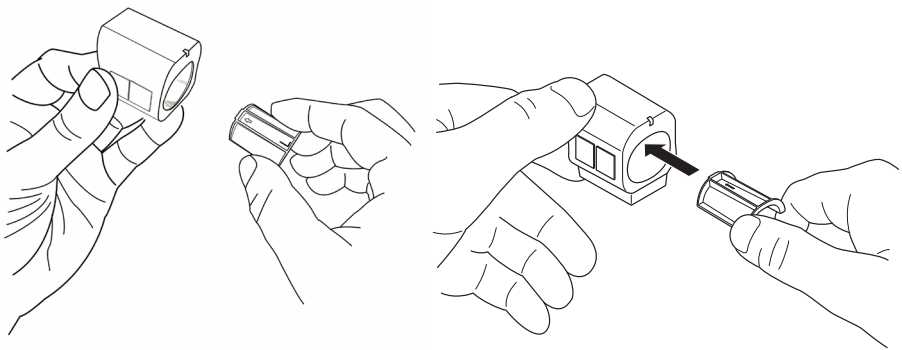
2 Open the list of available Bluetooth devices on your device.

3 Find **AirPoint** in the list and connect.
The green LED status will change from blinking to solid green when the AirPoint® Ring pairs with your device.

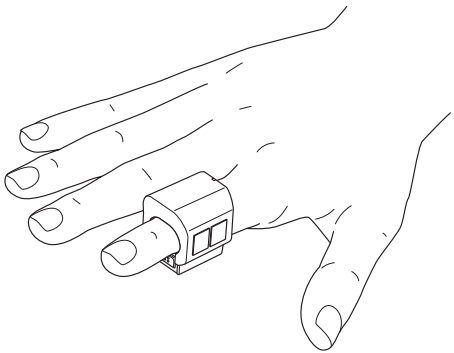
The green LED starts blinking when the AirPoint® Ring is disconnected from a device.
Note: If the AirPoint Ring is not listed on your device's Bluetooth, try turning off and on the Ring. If the Ring is still not listed, then your device may need a Bluetooth BLE dongle.

WEARING THE AIRPOINT® RING

The three sizing adapters can be used to adjust the size to fit your finger. To use the adapter, slide it into the inside of the Ring and make sure it's locked properly.



Wear the AirPoint® Ring on your index finger.



USING AIRPOINT® RING ON A SURFACE

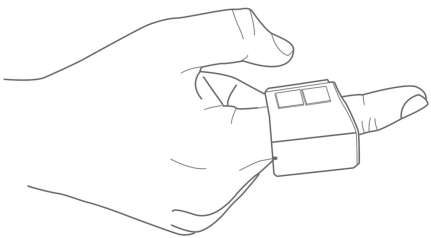
Move the cursor	Slide your index finger across the surface.
Left Click	Tap the lower touchpad with your thumb or press the finger button.
Right click	Tap the upper touchpad with your thumb.
Drag	Press and hold the lower touchpad with your thumb or press and hold the finger button over the item you want to drag and move the AirPoint® Ring.
Scroll	Press and hold the lower touchpad with your thumb or press and hold the finger button over the scroll bar and move the AirPoint® Ring up or down.

SCAN ME

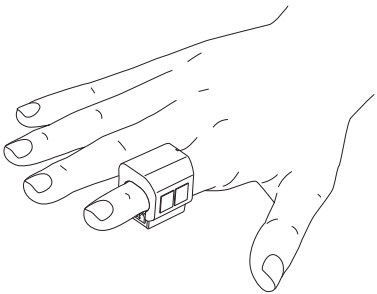
USING AIRPOINT® RING AS AN AIR MOUSE

Activate or deactivate air mouse mode	Slide from upper touchpad to lower touchpad with your thumb either in Cup holding position or Finger Pointing orientation. LED will change from green to amber to indicate air mouse mode activation. LED will change from amber to green when air mouse mode is deactivated.
Left click	Tap the lower touchpad with your thumb or press the finger button.
Right click	Tap the upper touchpad with your thumb.

The AirPoint® Ring will automatically enter sleep mode after 60 seconds of inactivity. Move the AirPoint® Ring to wake it.



Cup holding position

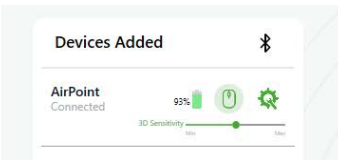


Finger Pointing orientation

AIR MOUSE SENSITIVITY ADJUSTMENT

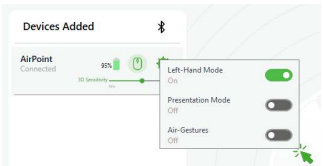
The Windows and macOS AirPoint® application can be downloaded from *www.magnima.com/product/airpoint-ring*

To adjust the Air Mouse sensitivity, use the slider in the app as shown in the image below and set the range by sliding.



AIR GESTURES

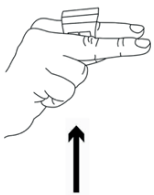
1. To activate/deactivate Air Gestures, single click on the air gestures icon as shown in the image below. The device LED will blink green 4 times indicating Air Gesture activation/deactivation. Disable 3D motion while using Air gestures.



Air Scroll- For scrolling

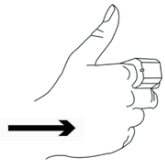
Scan the QR code for video tutorial

1. Keep the middle finger touching both the upper and lower touchpads.

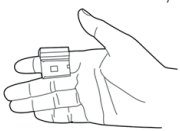


EN

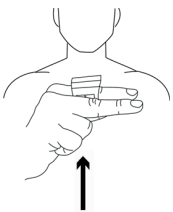
2. Point the hand to the left direction



3. Maintaining the position 1, adjust the device in such a way that your palm faces you.



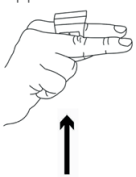
4. Move the hand up or down to scroll up or scroll down



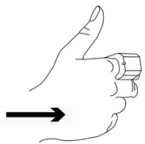
Air Swipe- For advancing slides in a presentation

Scan the QR code for video tutorial

1. Keep the middle finger touching both the upper and lower touchpads.



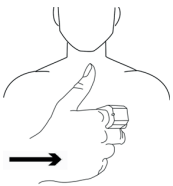
2. Point the hand to the left direction



EN

3. Maintaining the position 1, adjust the device in such a way that your palm faces you.

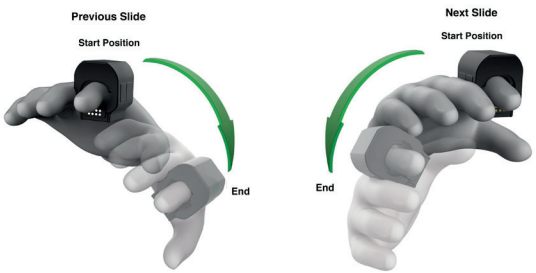
4. Move the hand to the left or right to switch the slides next or previous



AIR SLIDE

In presentations, to navigate to next slide, deactivate air mouse mode and tilt the thumb in clockwise direction as shown in figure. Likewise, to move to previous slide, tilt the thumb in counter-clockwise direction as shown in figure.

In macOS, the direction of slide change will be opposite by default.
To change the slide direction: System Preferences->Mouse->Uncheck the Scroll Direction



OPTIMIZE AIRPOINT® RING USING AIRPOINT APP

The Windows and macOS AirPoint® application can be downloaded from *www.magnima.com/product/airpoint-ring*

Install the application to explore more of AirPoint® Ring.

The additional features of AirPoint® Ring namely 'Air Gestures'can be activated through 'AirPoint®' desktop application. There will also be indication on the app for a firmware or software update.

The AirPoint® application can be used with the following operating systems:

macOS®	10.14 or later
Windows®	10 or later

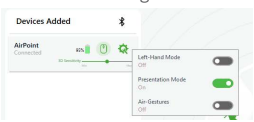
LEFT HAND MODE

To activate/deactivate Left Hand mode, single click on the left hand mode icon on the app as shown in the image below. The device LED will blink green four times indicating hand mode activation/deactivation.

NOTE: When AirPoint® Ring is in left hand mode, it is designed to be worn on the left hand index finger

PRESENTATION MODE

To activate/deactivate Presentation mode, single click on the presentation mode icon as shown in the image below. The device LED will blink green once indicating Presentation mode activation/deactivation.



Go to next slide	Tap the lower touchpad with your thumb or press the finger button.
Go to previous slide	Tap the upper touchpad with your thumb.

UPDATING AIRPOINT® RING FIRMWARE

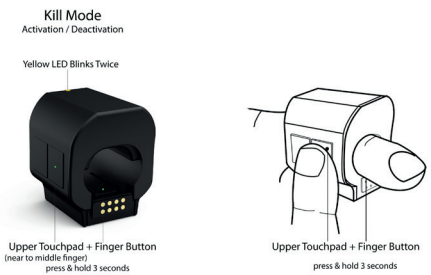
The AirPoint® Ring firmware can be updated using the AirPoint® application. When the AirPoint® Ring firmware is being updated, the LED will first glow yellow and green together and then yellow and red together. The LED will glow green when the firmware update is complete and the AirPoint® Ring is ready to use.

KILL MODE

Kill mode is a quick way to prevent unwanted movement by disabling the AirPoint® Ring.

To activate or deactivate kill mode, simultaneously press for three seconds the finger button and the upper right touchpad

The led will blink once indicating kill mode activation/deactivation.



TROUBLESHOOTING

No cursor movement with the device after prolonged usage in Mac system

1. Make sure the AirPoint® Ring is turned ON
2. Verify that AirPoint® Ring is in a 'connected' state in the Bluetooth list of the host device
3. If the device is in 'connected' state and no pointer movement then remove the device from the Bluetooth device list and connect again.

Please visit *magnima.com* for detailed troubleshooting steps.

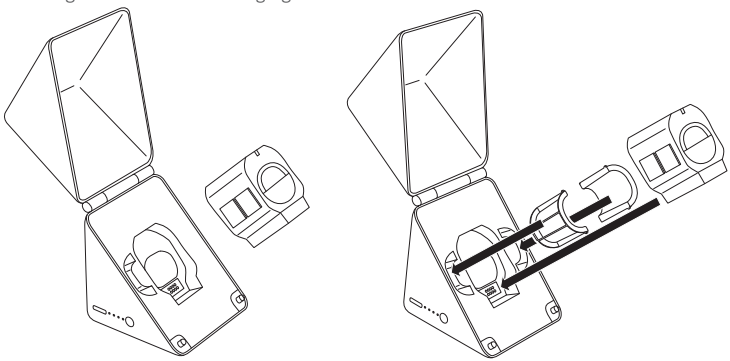
You can contact customer support at 1-800-694-4815 or contact@magnima.com.

CLEANING

Use a dry cloth or apply a small amount of cleaner to the cloth to clean the AirPoint® Ring. The AirPoint® Ring is not waterproof, and it should not be cleaned with water or sprayed directly with cleaner.

CHARGING

To charge the AirPoint® Ring, dock the ring to the AirPoint® charger. The LED will change to red when the power is low.
NOTE: After docking the ring, check for the LED indication in AirPoint charger. If the LED is not glowing, press the button in the charger to initiate the charging.



To charge the AirPoint® charger, connect the AirPoint® charger to a power supply using a USB-C cable. The LEDs on the AirPoint® charger will light up one by one to indicate the charging progress.

SPECIFICATIONS

Dimensions	AirPoint® Ring: 36mm x 32mm x 39mm AirPoint® charger: 65mm x 66mm x 68mm
Weight	AirPoint® Ring: < 50 grams AirPoint® charger: 150 grams Package: 360 grams
Battery life	8-10 hours after fully charged
Battery capacity	AirPoint® Ring: 65 mAh AirPoint® charger: 750 mAh
Sensors	• 3D Accelerometer • Gyroscope • LED Optical Sensor • Tactile Switches • Capacitive Touchpad
Wireless connection	Bluetooth 5.0
Wireless operating range	100 ft (40m) average

WARRANTY

1-year limited hardware warranty.

FCC compliance 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.

This equipment has been tested and meets applicable limits for radio frequency (RF) exposure. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

CAUTION: The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications 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.

Patent information

Patent No. US 9798387 B2
Date of Patent: Oct. 24, 2017

Patent No. US 10782781 B2
Date of Patent: Sep. 22, 2020

Patent No. US 11194394 B2
Date of Patent: Dec. 7, 2021

Disclaimer

Every effort has been made so that the instructions and information in this guide are accurate and complete. Liability cannot be given for any omissions or errors.

Do Not Disassemble Or Remodel The Product.

Magnima reserves the right to make any changes without notice to this or any other product of the company.

Magnima

WWW.MAGNIMA.COM

© Copyright Magnima