



OBSBOT ORB-2205-CT Tail Air Remote Controller Owner's Manual

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OBSBOT ORB-2205-CT Tail Air Remote Controller



OBSBOT ORB-2205-CT Tail Air Remote Controller

Design Specification

Version: V1.0

Introduction

The OBSBOT ORB-2205-CT Tail Air Remote Controller is a remote control that can be used to control the OBSBOT Tail Air camera. It has various buttons and features that allow users to control the camera and its movements.

Component Description

- **Power button:** Used to turn the remote control on and off.
- **Gyroscope:** A sensor that detects the orientation and movement of the remote control.
- **Laser emitter hole:** A hole for a laser emitter that can be used to point at objects.
- **Status indicator light:** A light that indicates the status of the remote control.
- **Camera control wheel:** A wheel that controls the zoom of the camera.
- **Multi-camera switching:** Allows users to switch between multiple cameras connected to the Tail Air.
- **Focus/Take photo:** Half-pressing this button focuses the camera, while fully pressing it takes a photo.
- **Record/Stop:** Used to start and stop recording video.
- **Gimbal control:** Four-way control of toggle button gimbal movement. Single-clicking this button resets the gimbal, while long-pressing it activates control mode.
- **Select/Cancel person tracking:** Used to select or cancel person tracking mode.
- **Laser button:** Single-clicking this button activates the laser, while double-clicking it executes or cancels AI

mode.

- **Select/Cancel animal tracking:** Used to select or cancel animal tracking mode.
- **Preset position 1/2/3:** Single-clicking this button triggers preset positions, while long-pressing it adds a preset position.
- **Remote control sleep/wake:** Used to put the remote control to sleep or wake it up.
- **Camera switch 1/2/3:** Single-clicking this button allows users to control the camera. Double-clicking it outputs the camera video stream.
- **Customizable button:** Can be customized for a specific function.
- **USB-C interface:** Used to charge the remote control.

Pairing method

The following is the manual pairing method for the remote control and Tail Air:

- **Prerequisites:** The Tail Air camera and remote control should be turned on and within range of each other.
- **Operation:** Quickly press the power button on the Tail Air three times, and the status indicator light on the Tail Air will turn into a flashing blue light. At the same time, press and hold the remote control's Person Tracking+1 dual keys for 3 seconds, and the indicator light on the remote control will change from steady then flash red three times quickly and exit pairing mode.
- **Pairing status:** The Tail Air and remote control will be paired and ready to use.

Attention

LASER RADIATION DO NOT STARE INTO BEAM CLASS 2 LASER

PRODUCT: The laser emitter on the remote control should not be pointed directly into someone's eyes.

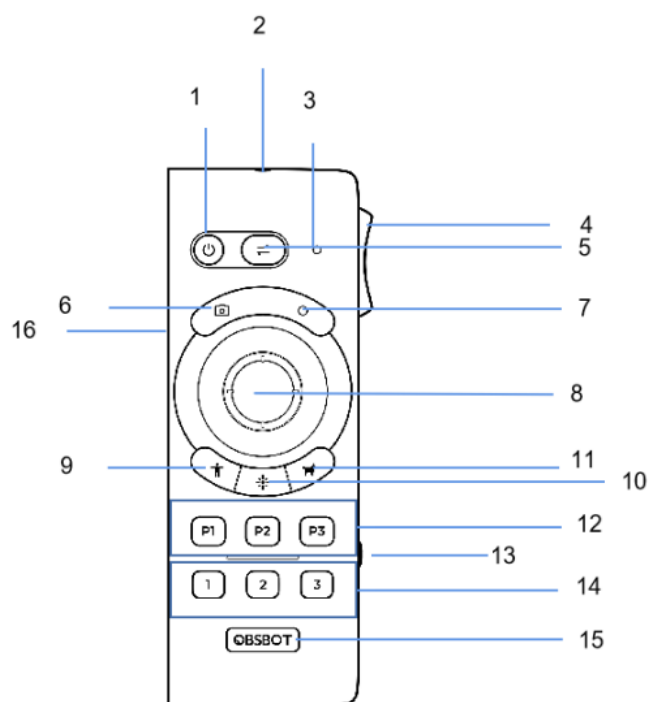
This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not compromise the functioning of the device.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

The device has been evaluated to meet general RF exposure requirement. This equipment should be installed and operated with minimum distance 0mm between the radiator & your body.

Introduction

Component Description



1. Power button
2. Laser emitter hole
3. Status indicator light
4. Camera control wheel (controls zoom)
5. Multi-camera switching
6. Focus/Take photo Half-press for focus; press fully to take photo
7. Record/Stop
8. Gimbal control Four-way control of gimbal movement; single click to reset gimbal; long press to activate gyroscope.
9. Select/Cancel person tracking
10. Laser button Single click: laser; double click: execute/cancel AI mode
11. Select/Cancel animal tracking
12. Preset position 1/2/3 Single click: trigger preset position; long press: add preset position
13. Remote control sleep/wake toggle button
14. Camera switch 1/2/3 Single click: control camera (green light); double click: output camera video stream (red light).

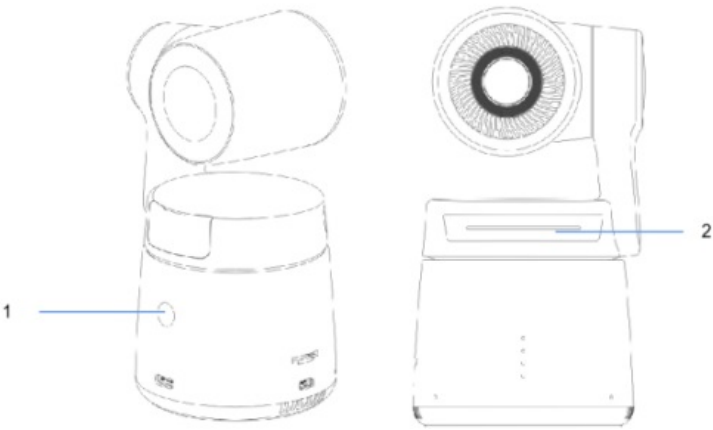
White light	Tail Air connected
Red light	Camera output in progress
Green light	Current remote control can control the camera

Light off	Tail Air not connected
If output and control are on the same device, the red light will remain on.	

- 15. Customizable button Can be customized for function
- 16. USB-C interface

Pairing method

The following is the manual pairing method for the remote control and Tail Air:



Prerequisites	Operation
Enter pairing mode	<p>Quickly press the “①” power button on the Tail Air three times, and the status indicator light “②” on the Tail Air will turn into a flashing blue light. At the same time, press and hold the remote control’s Person Tracking + 1 dual keys for 3 seconds, and the indicator light “②” on the remote control will change from steady to flashing to enter Bluetooth pairing mode. Release the keys, and the indicator light will continue to flash.</p> <p>Note: The Bluetooth remote control supports multiple connections to the Tail Air. Use the Person Tracking + different device keys to pair, for example: If you use the remote control’s Person Tracking + 1 key combination to pair, the current Tail Air will be configured as device 1 . If you use the remote control’s Person Tracking + 2 key combination to pair, the current Tail Air will be configured as device 2 . If you use the remote control’s Person Tracking + 3 key combination to pair, the current Tail Air will be configured as device 3 .</p>

Pairing status	<p>Pairing successful: The Tail Air returns to its state before entering Bluetooth pairing mode, with the blue light no longer flashing. The indicator light on the remote control flashes three times quickly and then goes off. The corresponding button on the remote control can control the device with a steady green light, while other added devices will have a steady white light. If a device is not added or if an added device is not turned on, the light will not turn on.</p> <p>Pairing failed: The Tail Air indicator light will flash blue for 30 seconds, then flash red three times quickly and exit pairing mode. The indicator light on the remote control will flash for 30 seconds, then flash red three times quickly and exit pairing mode.</p>
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Attention

LASER RADIATION
DO NOT STARE INTO BEAM
CLASS 2 LASER PRODUCT

Caution: The user is cautioned that 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.

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 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.

RF Exposure Information

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

ISED Canada compliance statements:

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Documents / Resources

<div><div>OBSBOT ORB-2205-CT</div><div>Tail Air Remote Controller</div><div>Design Specification</div></div> <div></div>	<div>OBSBOT ORB-2205-CT Tail Air Remote Controller [pdf] Owner's Manual</div> <div>2ASMC-ORB2205, 2ASMCORB2205, ORB-2205-CT, ORB-2205-CT Tail Air Remote Controller, Tail Air Remote Controller, Air Remote Controller, Remote Controller</div>
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