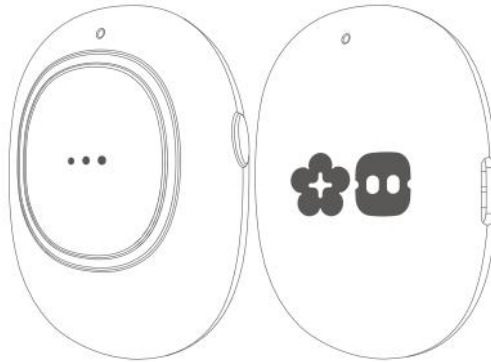


Vbot Tag 001 User Manual



1 Product Introduction

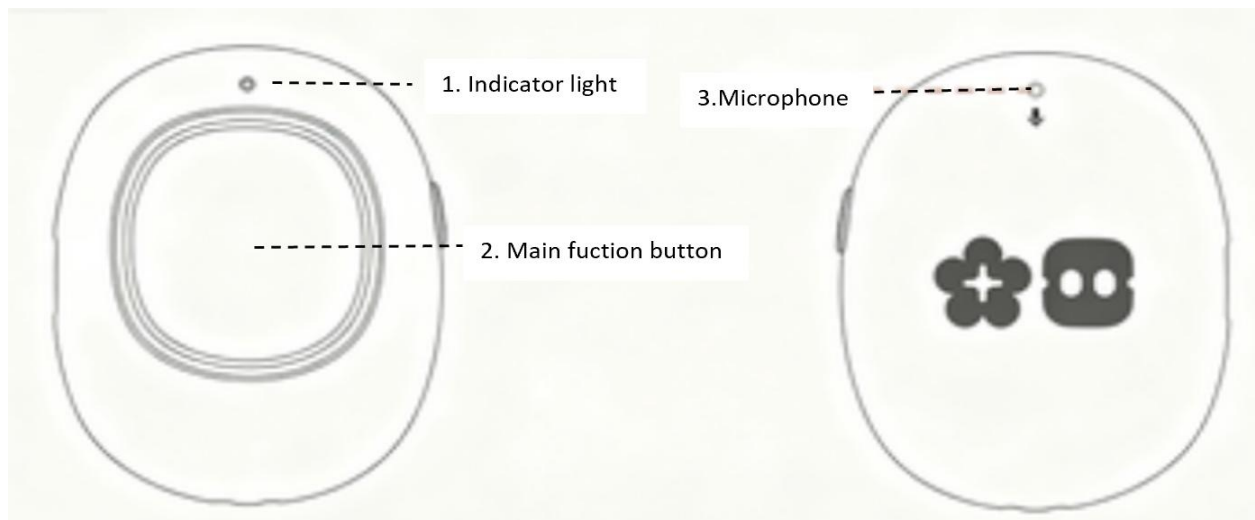
The Tag is a lightweight portable control device specially planned and designed for Vita Dynamics robotic dogs. Based on UWB + Bluetooth communication technology, the product supports use with the robotic dog to enable active functions and voice interaction, providing users with a more natural, intuitive, and safe robotic dog control experience. The product adopts an ergonomic design, can be held with one hand or worn with a lanyard, and is suitable for various living scenarios such as home and outdoor use.

2 Package Contents

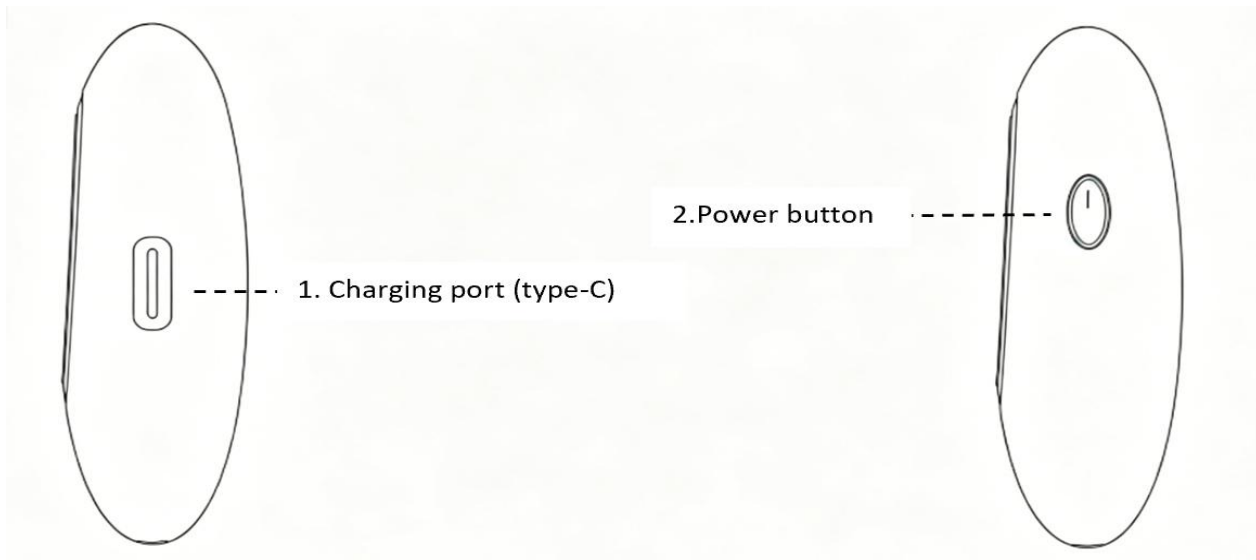
- Tag x 1
- User Manual x 1
- Lanyard x 1

3 Product Appearance and Component Description

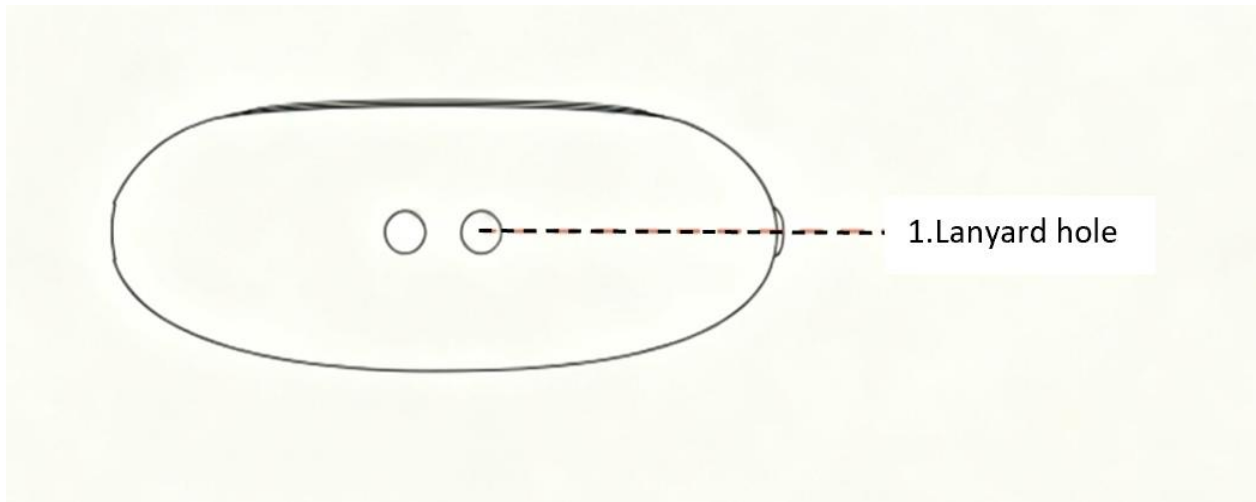
1. Front View



2. Side View



3. Bottom View



4 Functions and Button Description

The Tag mainly supports control of the robotic dog's active movement functions and voice interaction.

1. Active movement function control: After the robotic dog is connected to the Tag, double-clicking the main button of the Tag can enable and disable active movement modes such as path exploration; when the active movement mode is running, single-clicking the main button can pause or resume the active movement function; when the active movement mode is not running, single-clicking the main button can enable or disable the power-assisted leash function. (The specific function experience may change due to version iteration updates. The actual functional version shall prevail.)
2. Voice control: After the robotic dog is connected to the Tag, press and hold the main button and speak to the Tag to have voice interaction with the robotic dog body.

** The Tag microphone is located on the back side of the button. Please take care not to cover or block the microphone hole.*

Button	Supported Operation	Corresponding Function
Power on/off button	Short press	The Tag indicator light displays the Tag battery level (3 seconds).
Power on/off button	Long press	Turn the Tag on/off.
Power on/off button	Short press + long press	Enter pairing mode.
Main button	Single click	Pause or resume the active movement function.
Main button	Double click	Enable or disable the active movement function.
Main button	Long press	Conduct voice interaction with the robotic dog.

5 First Use Instructions

When using the Tag for the first time, you need to complete pairing between the Tag and the robotic dog through the mobile App according to the following operation process. The specific process is as follows:

1. Long press the power button on the side of the Tag for 3 seconds to power it on. After power-on, the Tag indicator light lights up and displays a purple breathing light effect.
2. In the App, enter the [Robot - Settings - Tag] interface. After tapping [Scan], the robotic dog will display the surrounding Tags.
3. On the mobile App, select the corresponding Tag and tap the operation to complete pairing.

6 Indicator Light Status Description

Scenario	Indicator Light Performance	Tag
After the Tag is turned on, short press the power button once; the indicator light will display the current battery level.	Red light flashes quickly 5 times	0-10%
	Red light stays on for 3 seconds	10-25%
	Yellow light stays on for 3 seconds	25-50%
	Green light stays on for 3 seconds	50-75%
	Blue light stays on for 3 seconds	75-100%
Display battery level during charging	Red breathing light effect cycles	0-25%
	Yellow breathing light effect cycles	25-50%
	Green breathing light effect cycles	50-75%
	Blue breathing light effect cycles	75-99%
	Blue light stays on	100%
Low power mode	Blue breathing light effect cycles	/
Pairing mode	Purple breathing light effect cycles	/
Active movement mode	Green breathing light effect cycles	/
OTA upgrade	Blue light flashes	/
Voice transmission mode	Yellow breathing light effect cycles	/

7 Buzzer Prompt Description

Button	Buzzer Performance
Enter pairing mode	Long beep 500 ms
Long press to trigger voice conversation	Long beep 500 ms
Pairing successful	Short beep 2 times; short-beep interval 100 ms
Multi-click takes effect	Continuous short beep 2 times or 3 times; short-beep interval 100 ms
Communication disconnection reminder	Short beep 5 times; short-beep interval 100 ms

8 Charging Instructions

1. Use the Type-C port for charging.
2. It is recommended to use a 5V 1A power adapter.
3. During charging, the indicator light will display the current battery level status.

9 Product Parameters

Item	Specification
Product name	Tag
Charging time	About 1.5 hours when charging at 5V 1A
Product net weight	About 38 g
Charging port	Type-C
Communication distance	About 15 m in an unobstructed environment
Product dimensions	52 43 x 17 mm

10. Precautions

1. Do not use in environments with strong metal shielding or strong electromagnetic interference.
2. When the Tag exceeds the maximum communication distance, it will automatically disconnect from the robotic dog and can automatically reconnect after returning within the effective range.
3. Please avoid drops, water ingress, or use in high-temperature environments.
4. Non-professionals should not disassemble the product by themselves.

11 After-sales and Support

If you encounter problems during use, please contact the Vbot Vita Dynamics user service team or obtain support through the official App.

You can scan the QR code above with WeChat, or search for [Vbot Vita Dynamics] on WeChat, to learn more brand and product information.

FCC Caution:

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.