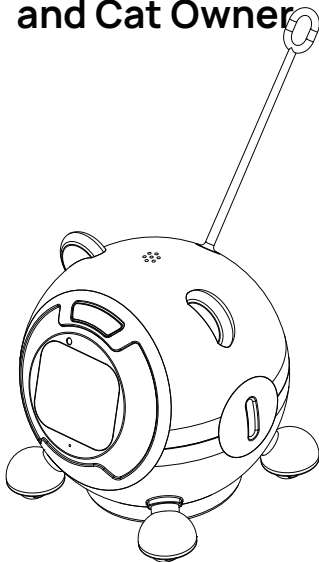


User Manual

AG100 **AI Smart Interactive Toy for Cat** **and Cat Owner**



WT-AG100-V1

PLEASE READ THIS ENTIRE MANUAL BEFORE BEGINNING

Important Safety Information

1. Intended Users

This product is designed exclusively for cat and cat owner. Do not use it with other pets or for non-pet purposes, as this may affect product performance or cause damage or discomfort.

2. Operating Environment

Avoid projecting the laser outdoors toward distant areas to prevent interfering with others or disturbance to wildlife.

Keep away from high-temperature environments such as stovetops, radiators, or sunlit windowsills. Excessive heat may cause internal components to age, the battery to swell, or lead to overheating and other safety risks.

Avoid using the device near highly reflective surfaces (e.g., glass, mirrors, metal objects) to prevent accidental reflection of the laser beam into human or animal eyes.

3. Laser Safety Warning

Never direct the laser into the eyes of humans or pets.

During operation, keep the laser aimed at the ground or non-reflective surfaces. Avoid raising it to eye level.

4. Keep Away from Use by Minors

The laser module should only be operated by adults or under adult supervision to prevent misuse and potential eye injuries.

5. Laser Usage Guidelines

Continuous exposure to a fixed point may cause overheating or damage. Keep the laser spot in motion during play.

6. Do Not Disassemble or Modify

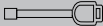
Unauthorized disassembly may cause battery short-circuiting, damage, fire risks, or altered laser output that may increase safety hazards.

7. If you observe abnormal behavior in your pet, stop using the device immediately and consult a veterinarian if needed.

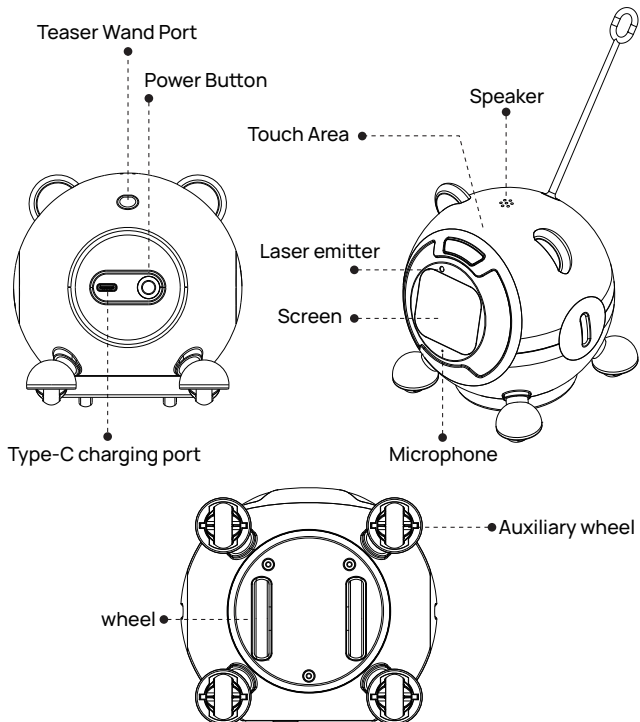
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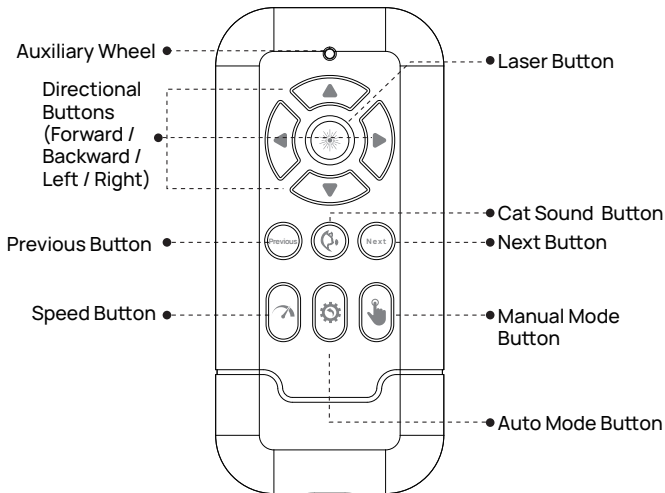
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Components

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Overview





Remote Control Buttons	Button Name	Icon	Function Description
Directional Control Area	Directional Buttons (Forward / Backward / Left / Right)		1、 Short press: Move the device once in the selected direction. Long press ($\geq 1s$): Continuous movement. 2、 Left/Right Short press: Slow angle adjustment. Long press: Fast rotation. 3、 Operation feedback: Remote indicator light turns on when pressing a button.

Remote Control Buttons	Button Name	Icon	Function Description
Functional Control Area	Laser Button		1、 On: Short press the Laser Button. Off: Short press again to turn it off (default is Off). 2、 Operation feedback: Remote indicator light turns on when pressing a button.
Functional Control Area	Cat Sound Control Buttons (Previous / Cat Sound /Next)		1、 Cat sound button: Play the currently selected cat sound. (The device includes multiple built-in cat sound effects.) 2、 Previous/next button: Switch between cat sounds (The cat sound function must be activated first.) 3、 Operation feedback: Remote indicator light turns on when pressing a button.
Mode Control Area	Speed Button		1、 Short press: Switch between Normal Speed and Boosted Speed (Default is Normal)). 2、 Operation feedback: Remote indicator light turns on when pressing a button.

Remote Control Buttons	Button Name	Icon	Function Description
Mode Control Area	Auto Mode Button		1、 Long press 1s to enter Auto mode. The device will rotate left and right once as confirmation. Manual operation exits Auto Mode. 2、 Operation feedback: Remote indicator light turns on when pressing a button.
Mode Control Area	Manual Mode Button		1.Short press: Return to Manual Mode (default) . 2.Operation feedback: Remote indicator light turns on when pressing a button.

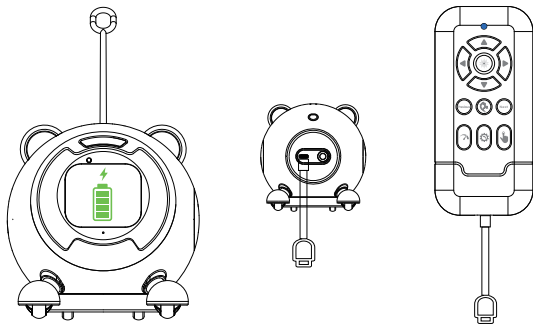
Operating Instructions

Step1 Charging

Note: Before using the device for the first time, fully charge it with the included Type-C charging cable to ensure the best user experience.

Device:

A charging icon will appear on the screen while charging. The device cannot be used while charging. A low-battery warning will be displayed when power is insufficient.



Remote Control:

The breathing light flashes while charging and remains on when fully charged; When the battery is low, the red indicator light flashes five times as a warning.

Step2 Turn On/Off

Device:

Turn On:

Short press the power button. The device will beep and vibrate once. When the screen lights up and shows the startup screen, the device is ready for use.

Turn Off:

Long press the power button for 3 seconds. The device will vibrate twice and show the shutdown animation. After the animation ends, the screen shuts off automatically.

Remote Control:

No independent power button. Enters sleep mode after 60 seconds of inactivity. Press any button to wake.

Step3 Pairing Operation Steps (Paired by default at the factory)

Enter Pairing Mode:

Press the device's Power Button twice consecutively. The device will enter pairing mode, and the screen will display "Pair".

Complete Pairing:

While "Pair" is displayed on the screen, press any button on the remote control.

Pairing Result Indication:

If pairing is successful: The screen will display "Pairing successful."

If pairing is not completed within 30 seconds: The screen will display "Pairing failed." The device will then automatically exit pairing mode.

Step4 Mode Switch

1. Manual Mode (Default)

Enabled automatically at power-on, or press the manual mode button. Use the directional button, laser button, or cat sound button for direct control. Suitable for scenarios where the owner interact with cat.

2. Automatic Mode

Long press the auto mode button for 1 second to activate Automatic Mode. The device will rotate left and right once to confirm activation. In this mode, the device interacts intelligently when the owner is unavailable.

Any operation on the remote control will immediately exit Automatic Mode and return to Manual Mode.

Step5 Voice Activation & Commands

Wake-up: Clearly say "Hi WILL", and the device will respond with two meows. A command must be given within 20 seconds; otherwise, the device must be woken again.



1. Manual Mode: The device enters sleep mode after 5 minutes of inactivity; the voice wake-up will also enter sleep mode.

2. Automatic Mode: The device continues sensing and interacting automatically (no sleep mode). If no voice command is given for 5 minutes, the voice activation function will enter sleep mode.

3. Voice Wake-up Activation: When the device is in sleep mode, the voice wake-up function cannot be used. It must be woken up via remote control or by short-pressing the power button of device.

Functions	English commands
Forward	1. Go forward 2. Come here
Backward	1. Move back 2. Step back
Turn left	1. Turn left 2. Go left
Turn right	1. Turn right 2. Go right
Cat sound	1. Speak cat 2. Talk
Laser On	1. Turn on the laser
Laser Off	1. Turn off the laser

Once a voice command is triggered, the device will display the corresponding facial expression and perform the matching action, providing a precise and immersive interactive response.

Step6 Cat Teasing Functions

1. Laser Cat Teasing

Turn ON: Press laser button or say "Turn on the laser".

Turn OFF: Press laser button again or say "Turn off the laser".

Note: Avoid direct laser light shining into the eyes of cats or humans.

2. Cat sound Teasing

Cat Sound Activation: Short press the Cat sound button on the remote control or use the voice command "Speak cat". The corresponding emoticon will be displayed on the screen.

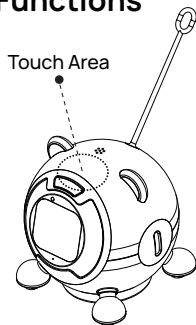
Cat sound Selection: Short press the previous button or next button on the remote control to switch to the previous or next cat sounds.

Step7 Emotional Interaction Functions

1. Touch Interaction

① Tap interaction (tap-type): Quickly tap the head of the device 2-3 times to trigger the interaction;

② Stroking interaction (slide-type): Continuously stroke the head of the device like petting a cat (touch duration $\geq 300\text{ms}$) to trigger the interaction.



2. Growth Mechanism

① Growth Rule: The device will automatically advance to the next growth stage once it has accumulated a certain amount of time in use since its first power-on.

② Stage Settings: Each growth stage has its own unique facial expression and unlocks additional interactive feedback.

2. Obstacle Avoidance Function

Manual Mode / Automatic Mode: When the front infrared sensor detects an obstacle, the device will automatically avoid it by adjusting its movement.

Frequently Asked Questions

Question	Problem	Action
1. Remote control can't control the device	Remote control battery is low.	Please charge the remote control and try again.
	Distance is too far or there are obstructions.	Shorten the distance and remove obstructions.
	The device battery is low.	Please charge the device and try again.

Question	Problem	Action
2. Voice wake-up unresponsive	The device is in deep sleep mode.	Manually wake up the device by short-pressing the power button or using the remote control.
	Excessive ambient noise.	Reduce ambient noise and speak close to the device.
	Incorrect pronunciation of the wake-up word.	"Hi WILL" (Avoid speaking too quickly).
3. Automatic mode not triggered	Auto mode button was not long-pressed to activate the function.	Long press the Auto Mode Button again to activate the function (the device will rotate left and right to confirm).
	Infrared sensor area blocked.	Clear any obstructions from the infrared sensing area.
	The cat doesn't enter the sensor range.	Guide the cat closer to the device.
4. No upgrades during the growth phase	Cumulative operating time not met.	Increase usage time (Only working time is accumulated).
	Time is not accumulated when the device is in sleep mode.	Avoid frequent transitions into sleep mode.

Question	Problem	Action
5. Touch sensor unresponsive	Touch area is dirty or obstructed.	Wipe the touch area of the device head with a clean, soft cloth to remove dust, hair, or other obstructions.
	Touch method is incorrect.	Ensure the correct touch method: Tap: Quickly tap 2–3 times. Stroking: Continuous sliding motion with a duration of ≥ 300 ms. Avoid applying force that is too light or too strong.
	Device is powered off.	Wake up the device by pressing the power button.
	Touch interaction module malfunction.	If the above steps do not resolve the issue, the device may have a hardware malfunction. Please contact official customer support for inspection.

Question	Problem	Action
6. Laser can't be turned on	Improper operation of the laser button.	Ensure that you short-press the Laser Button on the remote control. If in voice control mode, ensure the command is clear (e.g., "Turn on the laser").
	Low battery protection on the device.	Check the device's battery level. Charge it before use if it is low.
	Laser module is blocked or malfunctioning.	Clean dust and hair from the laser emitter port on the device. If it still cannot be turned on after cleaning, contact after-sales service for repair.
7. No interaction from the device in automatic mode	Infrared sensor area is blocked.	Clean dust and obstructions from the device's infrared sensor area.
	Cat not within sensor range.	Guide the cat to the front of the device, ensuring no obstructions.
	Automatic mode not fully activated.	Press and hold the Auto Mode button again until the device rotates left and right, confirming activation.

Warranty

1. If the device is found defective within 30 days of purchase, provide picture or video evidence for approval by customer service. Upon approval, a replacement will be sent. Defective product must be returned within 7 days of receiving the replacement.
2. If the device becomes defective after 30 days but within the 1-year warranty period, the customer must bear shipping costs to return the device to the factory. Faulty parts will be tested, replaced, and the device returned free of charge.
3. This warranty supplements other legal rights and remedies. For major failures or foreseeable loss/damage, you're entitled to replacement or refund.
4. You have the right to repair or replace goods if they're of poor quality and failure isn't major. For inquiries or more details, please contact our customer service.

Compliance

 Indicates CE certification, ensuring compliance with local regulations of the European Economic Area (EEA).

 Signifies that the equipment's electromagnetic interference is below the limit approved by the Federal Communications Commission.

® Dispose of packaging materials by type. Cardboard and cartons can be recycled as waste papers, while packaging cases should be recycled accordingly.

 The system is designed for EU and other European countries, capable of categorically collecting recyclable materials.

FCC Warning

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.