

TBZ-AIBOT

AIBOT 2

AI humanoid robot

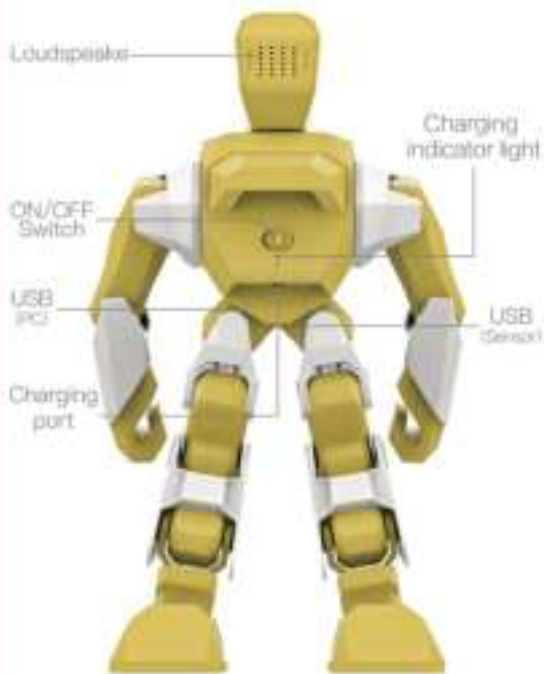
Instruction manual



Knowing AIBOT2



! This manual contains important information, please keep it for future reference.
The pictures are for reference only, please refer to the actual product for accuracy.



Basic parameters

Product name: ACH-5 Autonomous robot

Product model: K12-

Power input: 18V/2A

Body material: Environmentally friendly plastic-Metal

Movement mode: Intelligent servo control system

Battery: Polymer power battery

Speaker: High fidelity speaker

Camera: Wide angle camera

Operation mode: voice, touch, APP, Bluetooth connection

Use interface: voice interface, APP, GUI interface

Working temperature: 0-45°C

Working humidity: <80%

Function Description

Voice Interaction

Say "Hey ABOT2" to enter voice interaction mode. When you hear A BOT2 prompt sound: "Hi there", you can interact with A BOT2 voice through the following voice commands:

Help

Roll forward

Crawling forward

Howe you

Roll backward

Turn Right

Come here

Turn left

Move backward

Make a split / Splits

Move forward

Side kick / Side kick left / Side kick right

Sing a song

Turn Back

Left hook

Spacewalk

Shake head

Right hook

Do push ups / One arm push up / Push up

Show time / Dance / Dancng

Do stunts

Tell a story

I hate you / I don't like you

Go away / Get lost / Beat it

I salute

Touching A BOT2 Head and saying "goodbye, no more chatting, stop talking" will exit exit this voice interaction mode.

How to

1. A BOT2 will say you need only say one word to interact with it, such as "help". When you hear A BOT2 prompt sound: "Hi there", you can interact with A BOT2 voice through the following voice commands.
2. A BOT2 will say prompt words manually if you do not say an interactive word or say a prompt word.

Charging instructions

Charging must be done through the $\Delta V=2V$ charger provided by AIBO-2. The indicator light shows red when charging and green when fully charged.

Idle sleep

Idle without any operation, it will play an idle sound around and automatically enter sleep mode after 8 minutes. It needs to be pushed and to wake up.

The App

Download

Scan the "AIBOT2 App Download QR Code" below to download. After successful installation, the app needs to obtain the mobile Bluetooth and location permission,

Bluetooth connection

1. Turn on AIBOT2 and start the AIBOT2 App;
2. Open Bluetooth and location permissions on the phone;
3. Click on Bluetooth connection on the app homepage, and the app will automatically search for the Bluetooth signal of AIBOT2;
4. Select the AIBOT2 that needs to be connected and click to start connecting.



Click the connect button



Bluetooth connection interface



Access to this interface after connection



Scan QR code download App

Group show

Simply connect and control a AIBOT2 host to connect all slaves within a radius of 10 meters around it, thus achieving a group performance of multiple machines acting in unison.

Operation Steps:

a: Slave mode setting (AIBOT2 controlled by the host)

1. Open the app and the connection will be treated as the AIBOT2 of the slave;
2. Enter the group show interface, click ❶ to indicate that the slave mode of the AIBOT2 has been turned on (click again to turn it off);
3. Complete the setup and exit the app;
4. All slaves must repeat the above three steps.



If you only need one AIBOT2 performance, turn off the host mode.
Only one host can control within the control range.
Otherwise it will cause chaos in the performance of AIBOT2.

b) Host Mode Settings (See AIBOT2 for performance actions)

1. Open the app and connect to AIBOT2, which will be treated as the host;
2. Enter the Group show interface;
3. Click ❸ to turn on the host mode (click again to close). After the host mode is turned on, all nearby AIBOT2 devices that have turned on slave mode will be automatically connected and a voice message will be played saying "Enter group performance slave mode";
4. Click on the command icon in ❹, and the icon will be automatically added to the editing area;
5. Click ❶ to start the group performance.



If you only need one AIBOT2 performance, turn off the host mode.
Only one host can exist within the control range,
otherwise it will cause chaos in the performance of AIBOT2.

Setting

In the settings, you can adjust the volume, check battery level, contact customer service, view frequently asked questions, learn about us, provide feedback, control the voice wake-up function, and toggle the slave mode and dance-to-music function.



Notices

- When using AEDOT2, it is necessary to be accompanied by an adult;
- Please run AEDOT2 on a spacious and flat surface;
 - It is recommended that users of this product are aged 14 and above;
 - AEDOT2 continues to run even if no heating, which is a normal phenomenon;
 - AEDOT2 units may be tangled with items such as wires, etc., and/or stained with dust, slippery objects such as glass, etc., when used to be cleaned in a timely manner;
 - To ensure the optimal service life of the device, it is recommended to use AEDOT2 for no more than 1 hour per use;
 - When AEDOT2 experiences abnormal situations, please immediately cut off the power to prevent injury or damage to Aedott;
 - Do not forcefully squeeze, twist, or pull AEDOT2 head and joints to prevent being stretched or damaged AEDOT2;
 - Do not place AEDOT2 at high places, edges, or hot heat surfaces to prevent injury or damage from AEDOT2 falling;
 - Do not allow children or pets to bite the rooster or its accessories, in order to avoid injury or malfunction of the AEDOT2;

- ABOY2 and its accessories contain precision electronic components and should not be used in water or excessively humid environment to avoid affecting normal use.
- Do not place ABOY2 near heat sources or exposed sources of fire, such as electric heaters, ovens, stoves, candles, or other places that generate high temperatures.
- Please do not forcefully open ABOY2 to prevent internal components from being swallowed by children. The built-in battery cannot be disassembled or reclaimed.
- Do not use ABOY2 under strong radio waves and magnetic fields.
- After the ABOY2 plays a low battery prompt sound, please charge it in a timely manner to avoid any abnormal phenomena.
- Please use the charger provided by ABOY2 for charging. For your and your child's safety, we have also implemented charging protection measures. Please do not use ABOY2 while charging as it must be operated by an adult.
- The charger must be checked for damage to the wires, plugs, casing, and other components before use or regularly. If damage is found, it should be stopped from use.

- In places where there are explicit regulations prohibiting the use of wireless devices, please do not use AEBOT2, otherwise it may interfere with other electronic devices or cause other dangers.
- The intellectual property of this manual belongs to our company within the scope permitted by law, and any changes are subject to change without prior notice.

FAQ

1. Unable to power on

- Maybe APO12 is an out of battery, try to power it on again after recharging it.

2. Unable to charge

- Is there a charging indicator light on during charging? If it doesn't light up, you can try replacing the charging adapter;
- Check if the charging interface of the robot is normal, and if it is damaged, it needs to be repaired.

3. Abnormal functionality during use

- Robots, like computers or mobile phones, have probabilistic functional abnormalities and can be attempted to be turned on or off again.

4. Poor recognition performance when using voice interaction function

- The recognition effect is poor, which may be due to the noisy surrounding environment, you can try changing to a quieter environment.
- When pushing audio through Bluetooth on a mobile phone, there is a stuttering sound.
- If the distance between the mobile phone and the robot is too far or there are many obstacles, you can try to open up a narrow area.

8. The sound of incoming phone calls is played on the AEC012 host, and incoming messages on the chair will instruct what AEC012 is playing.
- AEC012 has connected to its chair via Bluetooth, which is a normal connection. If this function is not needed, please manually disconnect AEC012 from the phone's Bluetooth connection.
7. AEC012 has abnormal contact with the server here.
- If Abbott causes the sensor case to loosen from the connecting wire or sensor due to collision, fall, or other factors, please unplug the connecting wire or sensor and reconnect it.
- Check if there are any abnormal lines in the interface of AEC012, sensor case, sensor, and connecting wire. If there is any damage, it needs to be repaired.

The name and content of harmful substances in this product

Part name	Hg	Pb	CrI	CrVI	PBB	PBDE
Print and label paper	0	0	0	0	0	0
PCD cover and components	X	0	0	0	0	0
Cordless	0	0	0	0	0	0
Battery	0	0	0	0	0	0
Speaker	0	0	0	0	0	0
Recharge	0	0	0	0	0	0

This table is prepared in accordance with the provisions of GBT 1054.

0: The content of the hazardous substance in all homogeneous materials of the component satisfies the limit requirements specified in GB/T 17520/72.

X: Indicates that the content of the hazardous substance in at least one homogeneous material or the component exceeds the limit requirements specified in GB/T 26572.

Note: The components marked with "X" in this table cannot be fully lead-free due to current limitations in industry technological development.

6 The number in the right square is the service life of the product under normal service conditions.

FCC Statement

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.

To assure continued compliance, any changes or modifications not expressly approved by the party,

Responsibility for compliance could void the user's authority to operate this equipment. (Example – the only allowed interface cables when connecting to computer or peripheral devices).

This equipment 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.

FCC Radiation Exposure Statement

This equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Remote control

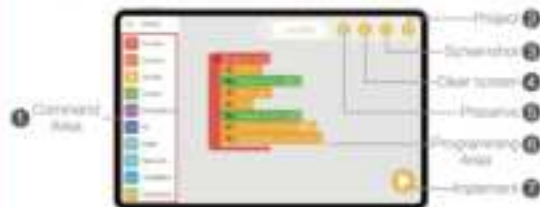
Control AIBOT2 movement and action performance through the app, achieving dynamic remote control function.



On the left, control AIBOT2 movement, and on the right, select action commands or switch action modes.

Programming

Using AIBOT2 graphical programming software, writing programs is as simple as building blocks. By dragging and stacking the program, AIBOT2 can be controlled, allowing even children with zero foundation to experience the joy of programming.



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