

Meteer

**Trendy
Desktop
Robot**



Meteer Trendy Desktop Robot User Manual

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Meteer

Meteer Trendy Desktop Robot



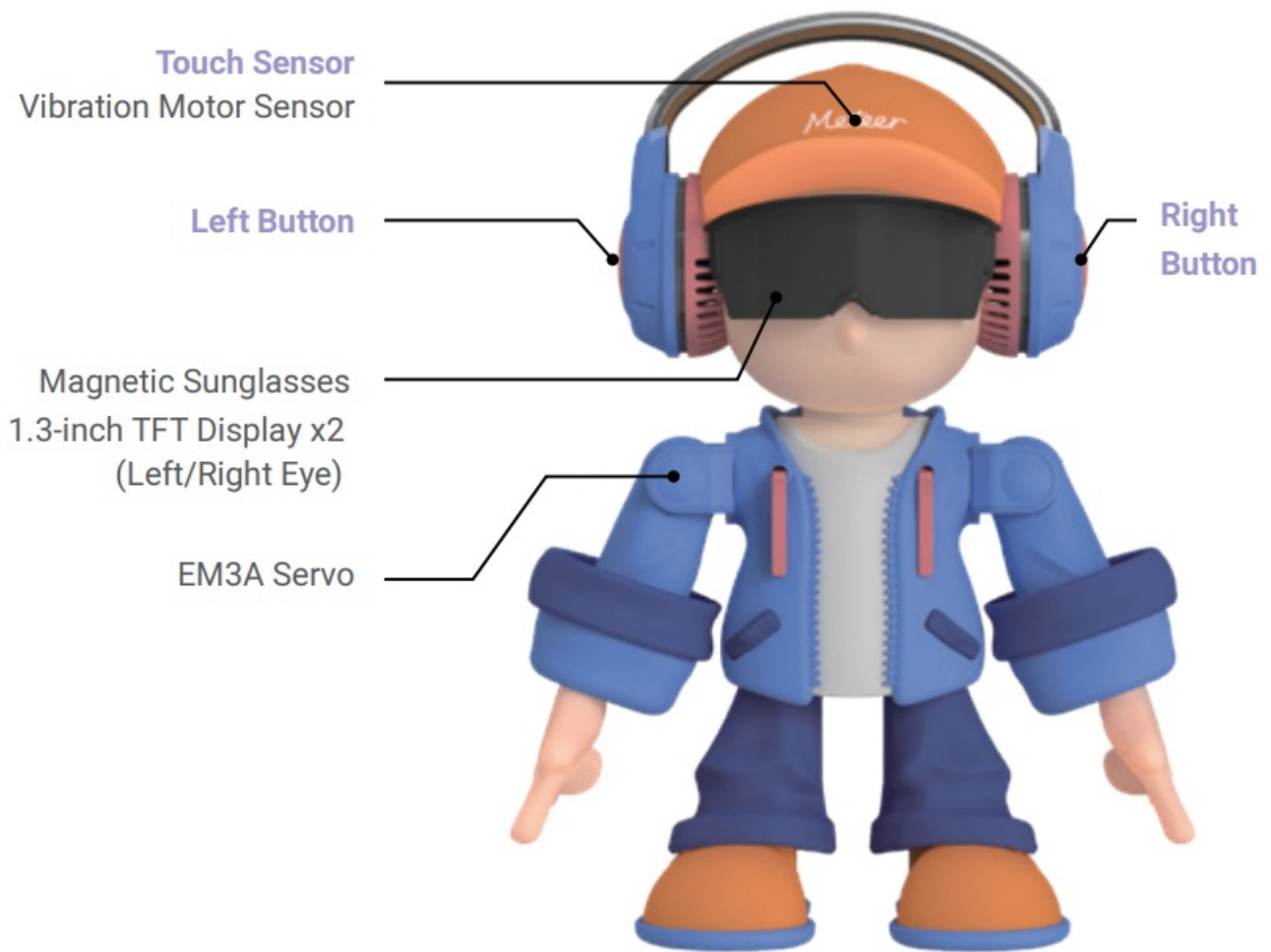
In the Box



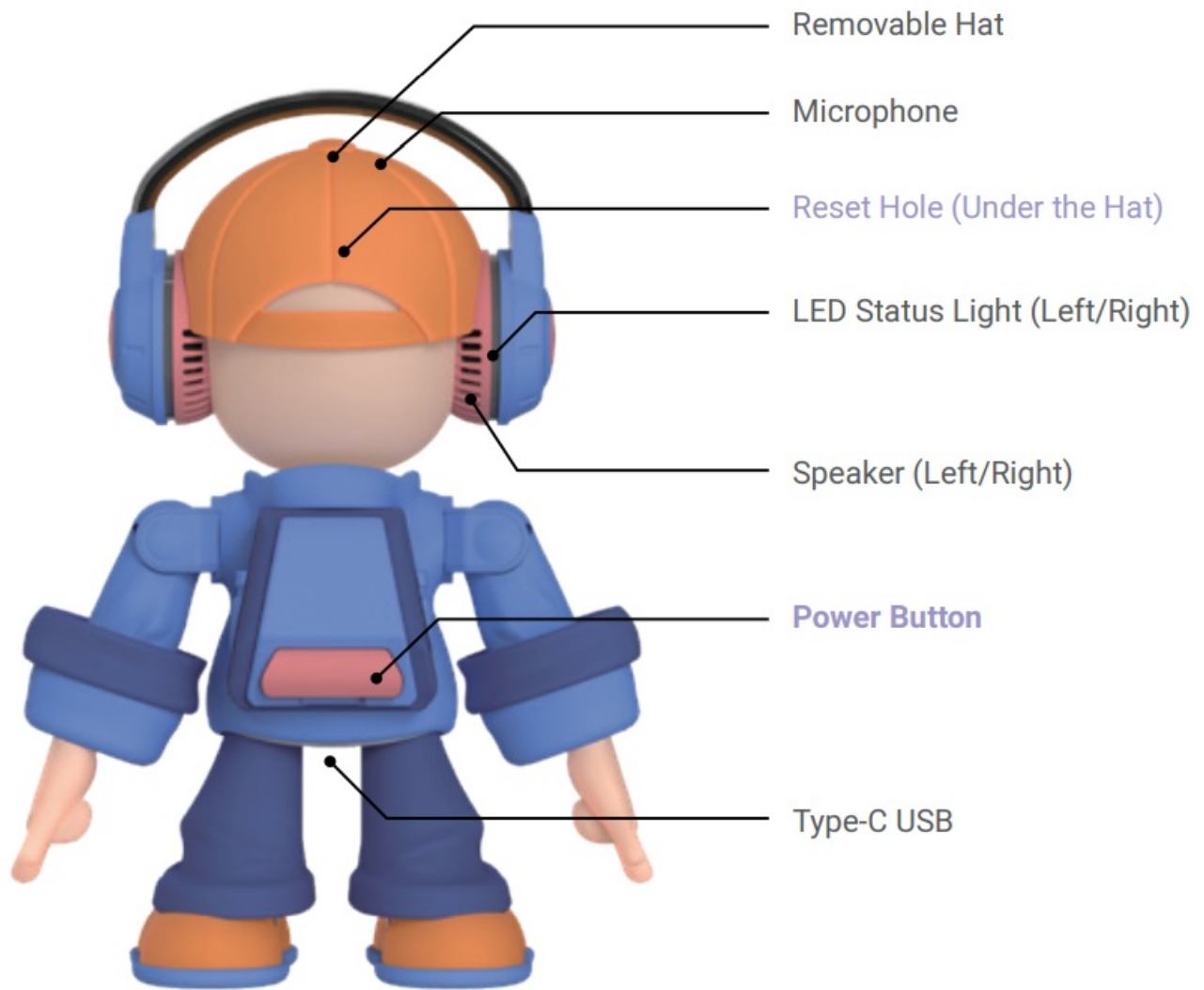
Get to Know Meteer

- Dance, Music, and AI: Bring Joy Home.
- Equipped with an AI chip and cutting-edge technology, Meteer's trendy desktop robot features a uniquely crafted design.
- Its flexible body, exquisite lines, and stylish colors, paired with vibrant eyes & expressions, allow it to instantly become the focal point whether placed on an office desk or a bedside table, adding a touch of futurism and technological charm to the entire space.

Body & Button



- Meteer Trendy Desktop Robot energizes you with music, dance, and a powerful brain! Meteer also serves as an excellent life assistant, featuring voice interaction capabilities that allow it to understand your questions and provide accurate answers. Whether it's for information queries, content writing, or casual conversation, it handles everything with ease. It can be a companion during work or study, adding a touch of fun to monotonous moments.
- The design of Meteer is inspired by garage kit culture, featuring a unique and personalized appearance that showcases a vibrant and creative sense of artistic fashion.



Network Configuration & Activation

Power ON, enter Network Configuration Mode

1. Long press the power button for 4s to power ON



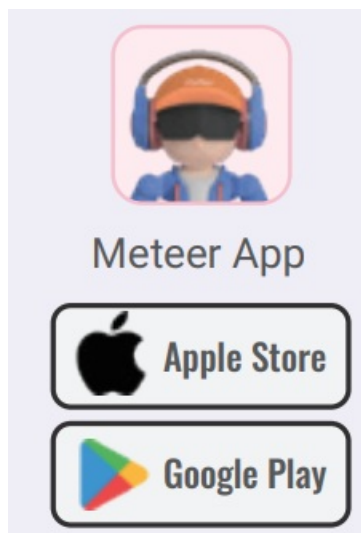
2. It will enter network configuration mode and automatically search to the network.



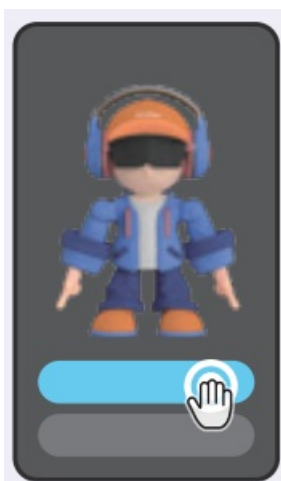
- **Voice prompt** Entering distribution network status. Please use the APP to configure the network.

Network configuration, product activation

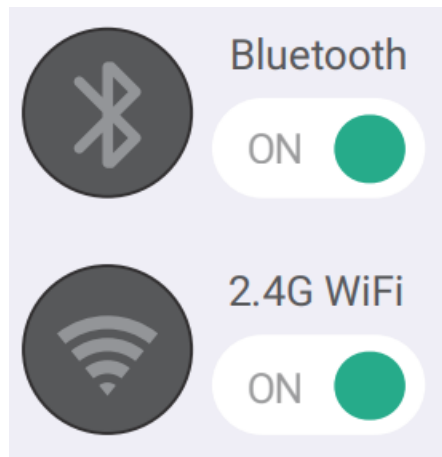
1. Download the Meter APP on your mobile device.



2. Open the Meter APP and tap "WiFi Configuration" to enter the search interface.



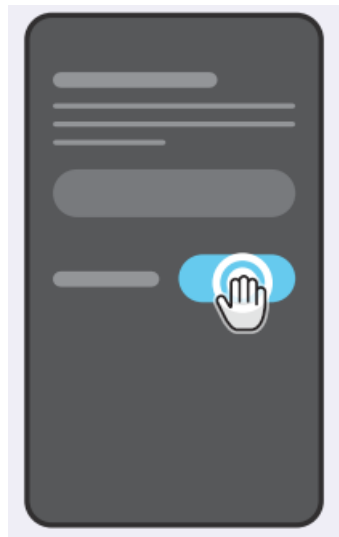
3. Enable Bluetooth and connect to a 2.4G Wi-Fi network (5G not supported).



4. Click "Search for Bluetooth Devices."



5. When "Meter Robot BLE" appears, click "Connect."

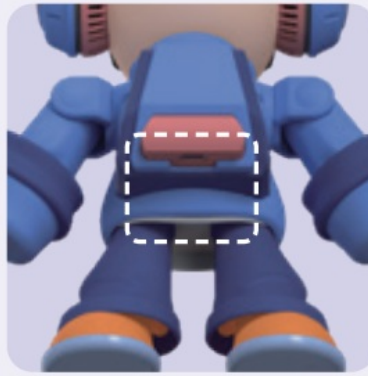


6. Enter the Wi-Fi password and product serial number, then click "Connect Wi-Fi."

- The product serial number can be found in the following locations:



Near the packaging
barcode



Near the Type-C
USB port



Setting - Version
Information

7. Connection successful.



Functions & Gameplay



Voice Chat
(default)



Bluetooth Mode



Just Dance



Voice Changer



Choreography Master



Setting

Touch the head
Confirm

Short press
Switch to the
previous option.



Short press
Switch to the
next option.

Long press 4s
Power ON/OFF

Short press
Return to Main Menu

Quickly double press
Torque ON/OFF



The default torque is OFF; joints will perform actions based on current status. When entering a specific function, quickly double press the power button twice to close torque, allowing the joints to move freely.

Voice Chat

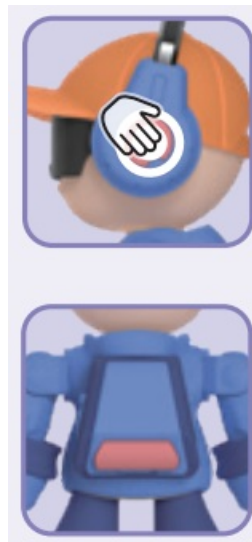
1. Touch the head Enter [Voice Chat] and automatically search to the network.



2. After a successful network connection: Touch the head or say “Hi Meter” to wake up or interrupt the conversation.

- **Note**

- Press the left/ right button to Adjust the volume
- Double press the power button Turn ON/OFF actions

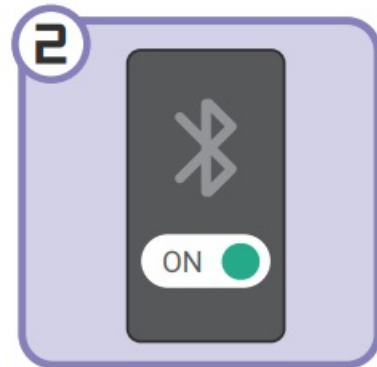


*Other than the volume prompt sound in the setting function, other functions have no sounds. For the best interactive experience, please avoid lowering the volume to the minimum.

Voice Command Library		
Learn About Meteer	<div>Hi Meteer, what are your functions?</div> <div>Hi Meteer, what will you do?</div>	Meteer will tell you about its skills.
Make Meteer Move	<div>Hi Meteer, go (ahead).</div> <div>Hi Meteer, back/backward.</div> <div>Hi Meteer, (turn) right/left.</div>	Meteer will move according to your instructions.
Enjoy Music with Meteer	<div>Hi Meteer, dance for me.</div> <div>Hi Meteer, music.</div>	Meteer will perform songs and dances for you; the louder the volume, the more fantastic the dance.
ChatGPT	<div>Hi Meteer, what did you do today?</div> <div>Hi Meteer, can you tell me a story?</div> <div>Hi Meteer, how many gifts does Santa have?</div> <div>...</div>	Meteer will chat with you about anything you're interested in.

Bluetooth Mode Connect Bluetooth

1. Touch the head
 - Enter [Bluetooth Mode] and automatically search to Bluetooth.
2. On the mobile device, turn ON Bluetooth and connect to the "Meteer Robot" device.



3. Connection successful.

- **Voice Prompt** Connection succeeded.
- After a successful Bluetooth connection, you can use Bluetooth music or Bluetooth remote control functions (P9).



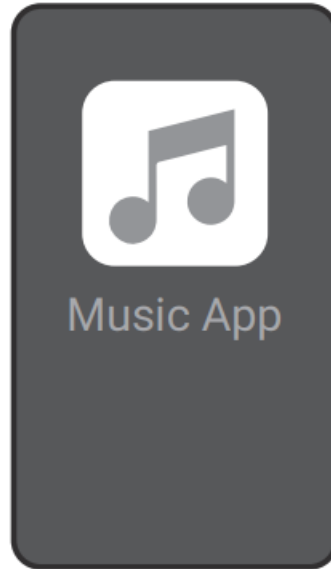
• **Note**

	<p>Press the left/right button Adjust the volume</p>		<p>Quickly double press the power button Turn ON/OFF the accompanying dance</p>
	<p>Touch the head for the 3s (while connecting to Bluetooth mode) Disconnect Bluetooth</p>		

Bluetooth Music

- After a successful Bluetooth connection, open the music app on the mobile device. While playing music, Meteer

will dance to the rhythm. The louder the volume, the more fantastic the dance.



Button Interaction

- Touch the head Play/Stop Music Answer/Hang Up Call

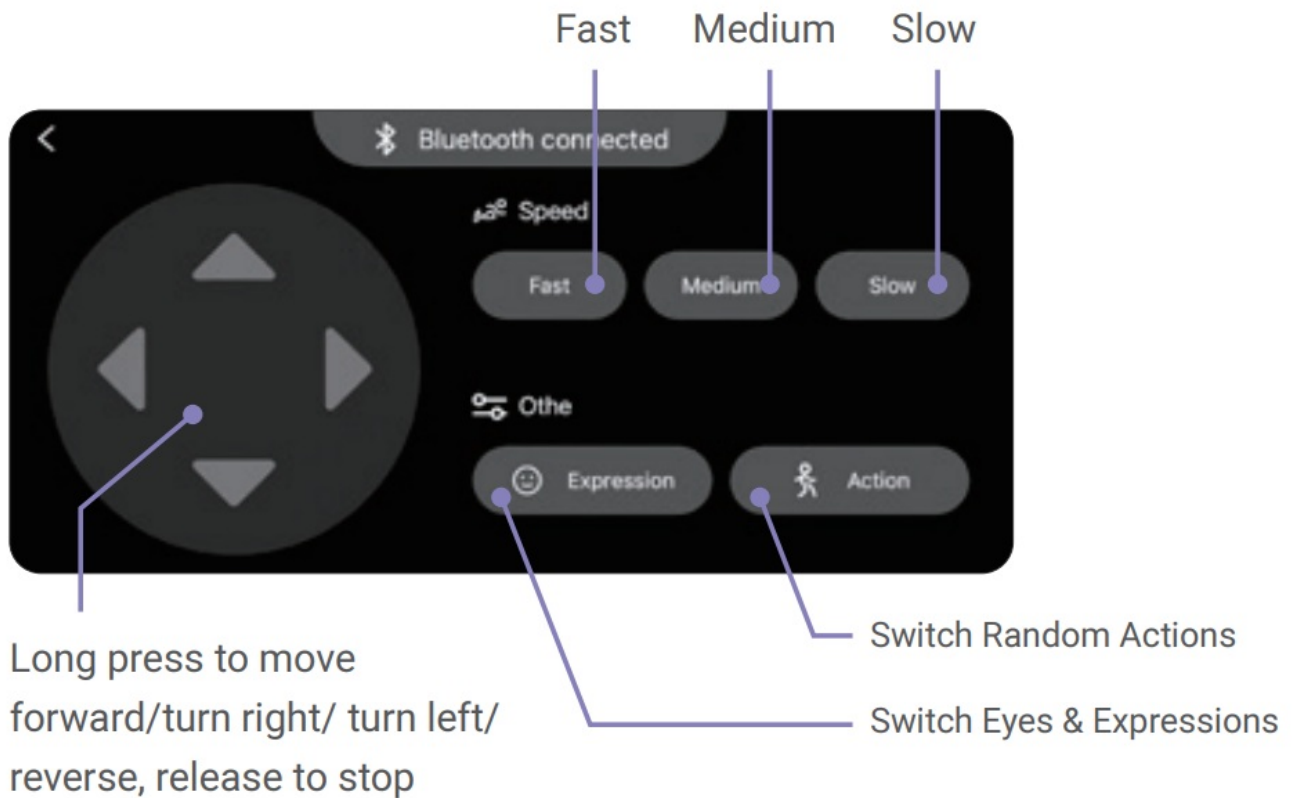
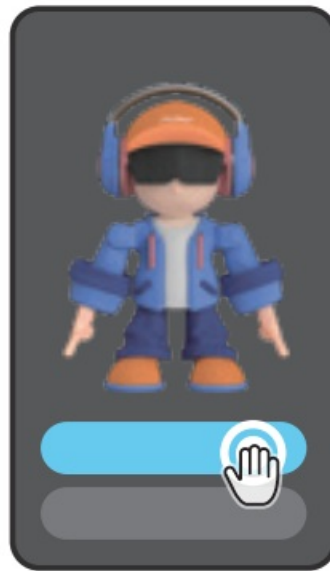


- Long Press Left/Right Button Switch Music



Bluetooth Remote Control

- After a successful Bluetooth connection, open the Meter APP on the mobile device and tap “Bluetooth Remote Control” to enter the remote control interface.
- *When using Bluetooth remote control, the accompanying dance feature of Bluetooth music and Button Interaction are disabled; only the Music App can control the music.



Just Dance

1. Touch the head Enter [Just Dance]



2. Press the left/right button Select a dance style



Real-time Beat Style



Normal Style

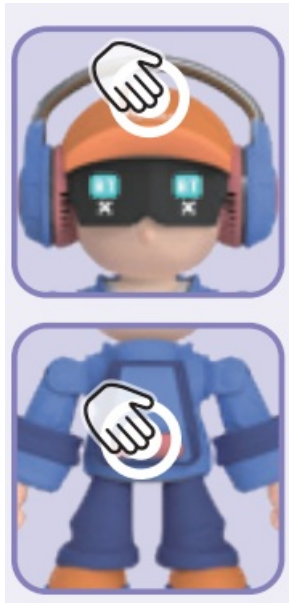
└ Touch the head, confirm.

3. Touch the head Start playing a song



• **Note**

- Touch the head Switch to a random song
- Quickly double-press the power button Turn ON/OFF the accompanying dance

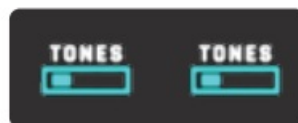


- Press the left/right button Adjust the volume While playing music, Meteer will dance to the rhythm. The louder the volume, the more fantastic the dance!

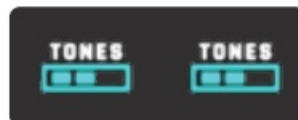


Voice Changer

1. Touch the head Enter [Voice Changer]
2. Press the left/right button Select the voice tone



Sharp



Normal



Deep

L Touch the head, confirm.



Deep Voice
Tone

Hey, ready for a dance challenge?



Meteer

Hey, ready for a dance challenge?

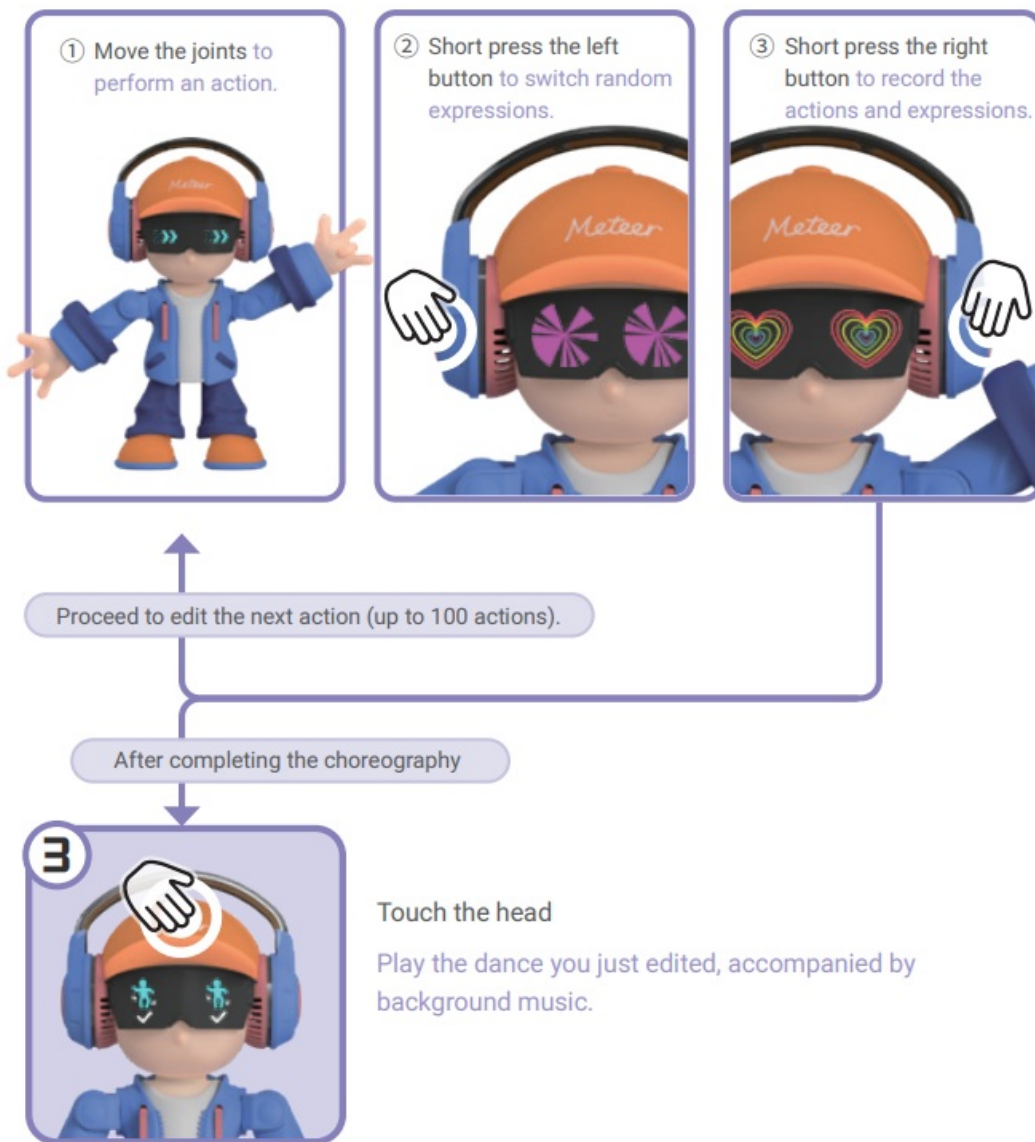


Choreography Master

1. Touch the head Enter [Choreographer Master]

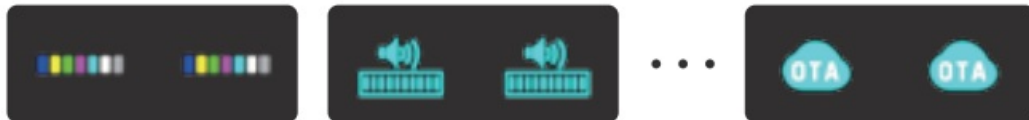


2. Choreography Steps



Setting

1. Touch the head Enter the [Setting] interface
2. Press the left/right button Switch options



└ Touch the head, enter the setting submenu.

Setting Submenu		
	Ambient Light Color	Press the left/right button to switch the light, touch the head to confirm, and return to the previous option.
	Volume	Press the left/right button to adjust the volume, touch the head to confirm, and return to the previous option.
	Wi-Fi Connection	Touch the head to confirm the network reconfiguration. The configuration process is the same as described in P4-5. After completing the configuration, the device will automatically enter [Voice Chat].
	Battery Level	Check the current battery level.
	Version Information	Check the current firmware version number and SN code.
	OTA	Cloud firmware upgrade(P14).

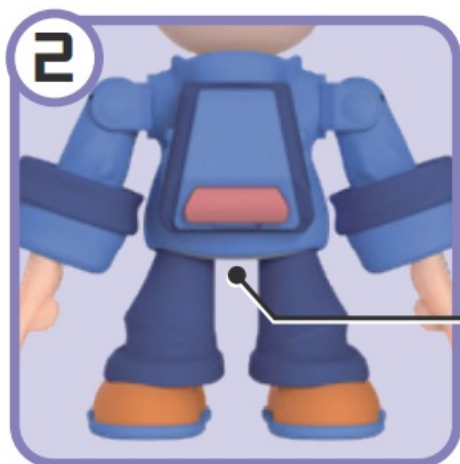
OTA

1. Touch the head Enter [OTA]



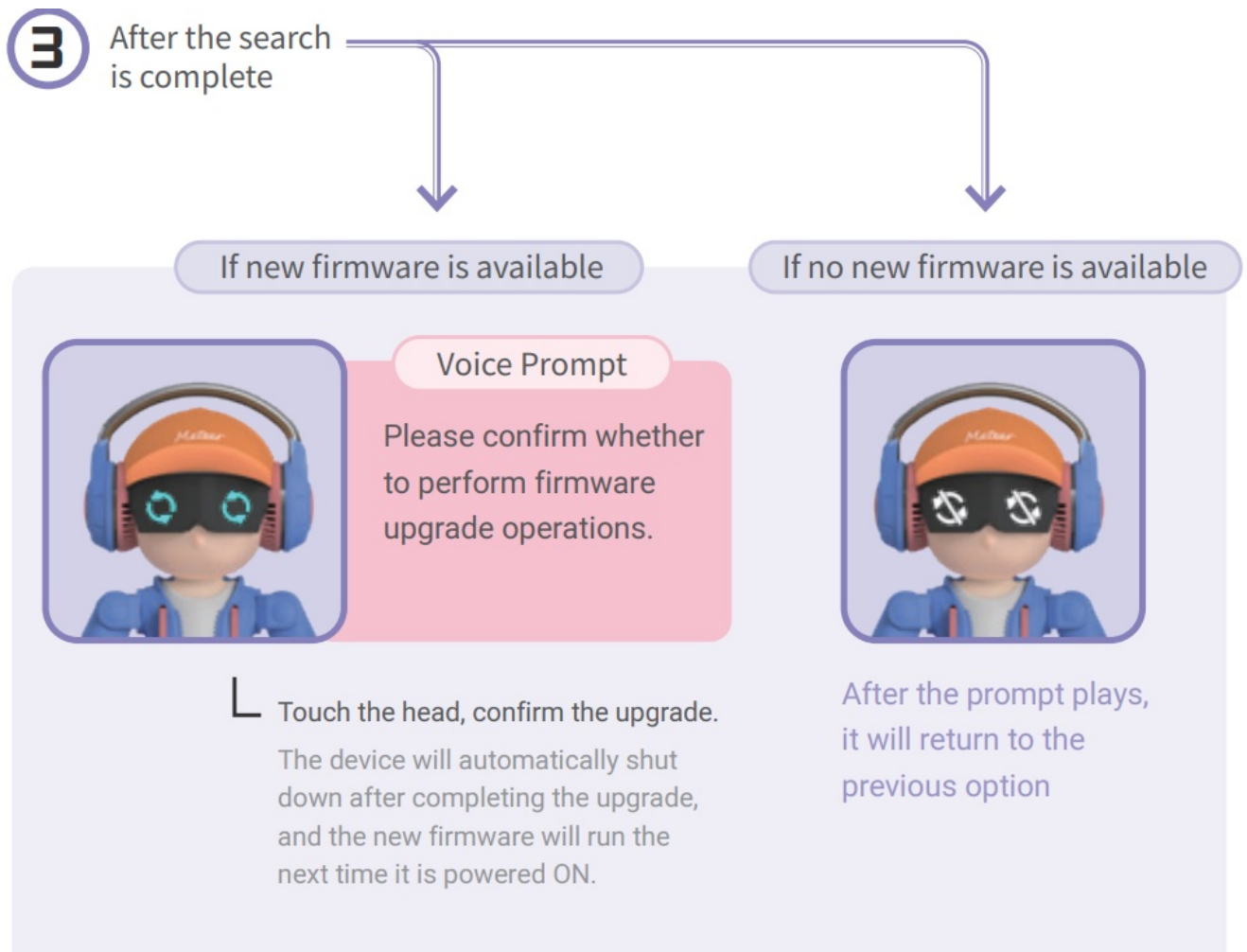
- **Voice Prompt:** Warm reminder the OTA upgrade is coming. To avoid upgrade failure due to insufficient power, please plug in the charger before upgrading.

2. Type-C USB Insert the charger, it will automatically search for new firmware.



Type-C USB

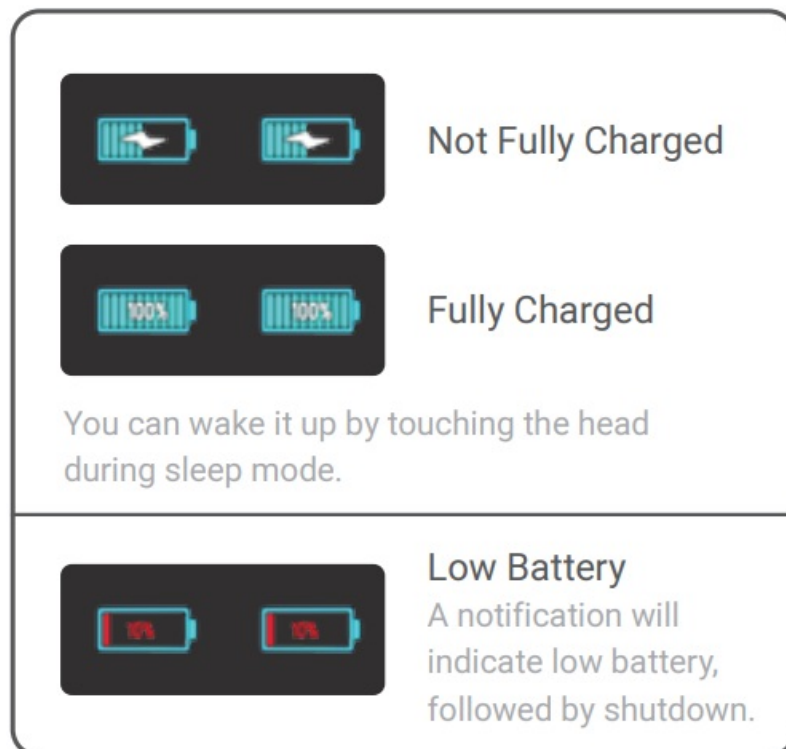
Insert the charger, it will automatically search for new firmware.



Safety Statement

Precautions Charging

The recommended charging time is 70 minutes.

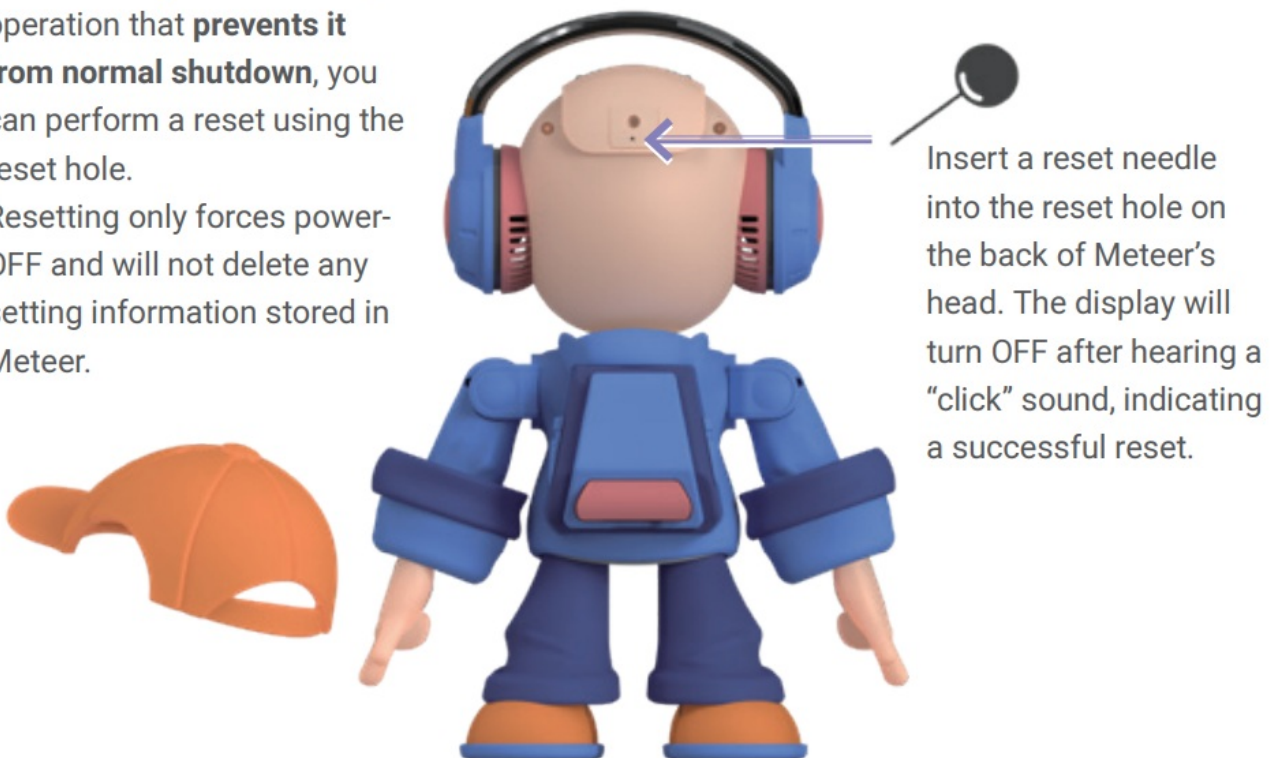




Hard Reset

If an anomaly occurs during operation that **prevents it from normal shutdown**, you can perform a reset using the reset hole.

Resetting only forces power-OFF and will not delete any setting information stored in Meter.



Troubleshooting

1. Abnormal Freezing

- If Meteer experiences freezing, check if there are any incomplete operations or improper operations in the current process, causing an inability to proceed to the next step;
- If the operation is correct, try pressing the power button to return to the main menu;
 - > If unable to return to the main menu, try powering OFF and then restarting;
 - > > If unable to power OFF, try resetting it using a reset needle.

2. Unable to Connect to the Network

- If Bluetooth devices cannot be found, check if Bluetooth is turned ON on the mobile device.
 - > If it is turned ON, check if it is being used by another mobile device.
 - > > If the network connection fails, ensure the WLAN connected to the mobile device is 2.4G (5G is not supported);
 - > > > If it is 2.4G, try switching to a mobile hotspot.

3. Bluetooth Remote Control Not Working

- If the app shows no response when clicking "Bluetooth Remote Control", check if Bluetooth is turned ON on your phone;
- > If Bluetooth is turned ON, and "Bluetooth not connected" is promoted after entering "Bluetooth Remote Control," please confirm that Meteer is in [Bluetooth Mode].
- > > If the Meteer voice prompt says "Bluetooth connected," it may be connected to another mobile device. Please turn OFF Bluetooth on other devices and try again.

4. Firmware Upgrade Failure

- If the firmware upgrade progress bar is stuck, it may be due to an unstable network. Please try to reconnect and upgrade using a mobile hotspot.
- > If you cannot return to the main menu, try turning it OFF; if you cannot turn it OFF, please try to perform a hard reset.

5. No Accompanying Dance

- > If there are no dance movements while music is playing, it may be due to the volume being too low. Please turn the volume up to maximum.
- If this does not work, the torque may be closed. Quickly double-press the power button to open the torque.

Specifications

- **Size:** 230.6 x 154 x 117.5 mm
- **Weight:** 590 g
- **Material:** ABS + PC + Food-grade Silicone
- **Display:** 1.3" 240 x 240 TFT *2pcs
- **Servos:** EM-3A *11pcs
- **Speakers:** 4Ω 2W *2pcs
- **Microphone:** 2- Microphone Array
- **Audio Processor:** Double core RISC 32-bit CPU, 320 MHz
- **Co-Processor:** Cortex M4, 168 MHz
- **Memory:** SD NAND: 4 GB

- **Wi-Fi:** Only supports 2.4G
- **Input Power:** USB Type-C; 5V 2A
- **Charging Time:** Approx 70 minutes (25° C) from empty to fully charged
- **Battery Capacity:** 2500 mAh Lithium-ion rechargeable battery
- **Operating Time:** Approx 2 hours of continuous use in a fully charged state * May shorten depending on usage and setting (such as volume)
- **Operating Temperature:** -20 ~ +60° C

Security Instructions

- **Avoid Swallowing:** Ensure that the product is suitable for the appropriate age group, and prevent small parts from being accidentally swallowed by children.
- **Stable Placement:** Place the product on a stable surface to avoid falls or tilting.
- **Keep Away from Liquids:** Avoid placing the product in damp environments to prevent circuit damage.
- **Regular Inspection:** Check regularly for any damage or wear to ensure safe use.
- **Battery Safety:** Follow proper charging procedures to avoid leakage or short circuits.

Maintenance

- **Regular Cleaning:** Use a soft cloth to clean the product regularly, preventing dust accumulation.
- **Avoid Chemical Cleaners:** Do not use harsh chemical cleaners during cleaning to avoid damaging the surface.
- **Storage Environment:** Store the product in a dry, cool place, away from direct sunlight.
- **Check Connections:** Check regularly for all cables and connection components to ensure there are no loose or damaged parts.
- **Follow Instructions:** Always operate and maintain the product according to the guidelines in the user manual.

Warranty Policy

- We are committed to providing the following warranty services for this product: **Warranty Period:** This product has a warranty period of 90 days from the date of purchase.
- **Warranty Coverage:** The warranty covers defects caused by materials or workmanship. Issues arising from normal use will be repaired or replaced free of charge.

Exclusions from Warranty Coverage:

- Damage caused by misuse, abuse, accidental damage, unauthorized modifications, or repairs.
- Issues resulting from failure to operate or maintain the product according to the user manual.
- Normal wear or tear and aging.
- **Warranty Process:** Please contact the customer service team within the warranty period, providing proof of purchase and a description of the issue.

Cost Information:

- Repairs or replacements that meet warranty conditions will be provided free of charge within the warranty period.
- Services beyond the warranty period or those not meeting warranty conditions will incur relevant charges based on the specific situation.

FCC

Regulatory Compliance FCC-ID

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.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 by 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 the receiver.
- Connect the equipment to 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.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Radiation Exposure Statement

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

CE-RED

- This device complies with the EU Radio Equipment CE Certification RED Directive 2014/53/EU basic requirements and other relevant regulations.

EN71

- The EUT described above has been tested by us with the listed standards and found in compliance with the council directive 2009/48/EC. It is possible to use CE marking to demonstrate compliance with this directive 2009/48/EC.

CPC

- This device complies with the CPC certification for toys in the United States.

ROHS

- Directive(EU)2017/2102.
- The Certificate of Compliance is based on a test procedure or an evaluation of the above-mentioned product.
This is to certify that the above-mentioned product complies with the ROHS 2.0 Directive -2011/65/EU Annex I (EU)2015/863 as last amended by Directive(EU)2017/2102.

FAQs


- **Q: How do I adjust the volume during Voice Chat?**
 - **A:** Press the left/right buttons to adjust the volume.
- **Q: How can I turn ON/OFF actions in different functions?**
 - **A:** Double press the power button to toggle actions ON/OFF.
- **Q: Where can I find the product serial number for activation?**
 - **A:** The serial number can be found near the packaging barcode, the Type-C USB port, or the Setting – Version Information section of the Meteer APP.

CONTACT INFORMATION

- Learn More: meteer.cn.
- Support: info@meteer.cn.

This product is designed by Duchongyang Company and manufactured in China. Copyright © 2024 Shenzhen Duchongyang Trading Co., Ltd. All rights reserved. Meteer is trademarks of Shenzhen Duchongyang Trading Co., Ltd..

Documents / Resources

	<p>Meteer Trendy Desktop Robot [pdf] User Manual Trendy Desktop Robot, Trendy, Desktop Robot, Robot</p>
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References

- [User Manual](#)