

## Meter V01

# Meter AI Interactive Robot Toy Instruction Manual

Model: V01

## 1. INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your Meter AI Interactive Robot Toy, Model V01. Please read this manual thoroughly before using the product to ensure proper function and longevity.

The Meter robot is designed to provide interactive experiences through AI voice interaction, music recognition, and dynamic movements. It features advanced articulation and connectivity options for an engaging user experience.

## 2. PRODUCT COMPONENTS

The Meter AI Interactive Robot Toy package includes:

- Meter AI Robot (Model V01)
- USB Charging Cable (Type-C)
- Instruction Manual (this document)
- Quick Start Guide



Image 2.1: The Meteer AI Interactive Robot Toy, Model V01.

## 3. SETUP

---

### 3.1 Initial Charging

Before first use, fully charge your Meteer robot. Locate the Type-C USB port on the robot's back. Connect the provided USB cable to the robot and a compatible USB power adapter (not included). The LED status light will indicate charging status.

### 3.2 Power On/Off

- **To Power On:** Press and hold the Power Button located on the robot's back until the LED display activates.
- **To Power Off:** Press and hold the Power Button until the LED display turns off.

### 3.3 App Installation and Wi-Fi Configuration

For full functionality, download the Meter companion application from your device's app store. Follow the in-app instructions to connect your Meter robot to your Wi-Fi network. This enables features such as OTA updates and enhanced voice interaction.

## 4. OPERATING INSTRUCTIONS

### 4.1 Basic Controls and Navigation

The Meter robot is controlled via a combination of physical buttons, touch sensors, and voice commands.

- **Touch Sensor (Head):** Touch the robot's head to access the main menu or confirm selections.
- **Left/Right Ear Buttons:** Use these buttons to navigate through different modes or options in the menu.
- **Power Button:** Used for powering on/off and sometimes for selection within specific modes.



Image 4.1: Diagram illustrating the Meter robot's physical controls and components, including touch sensor, buttons, and display.

### 4.2 AI Voice Interaction

The Meter robot is equipped with AI technology for voice interaction. Speak clearly to the robot to initiate conversations or issue commands. The robot will respond based on its programming and current mode.



Image 4.2: A child engaging in voice chat with the Meteer robot.

### 4.3 Music Recognition and Dancing

Meteer can dance to music from various sources:

- **Built-in Music:** Select from the robot's pre-loaded music library.
- **Bluetooth Connection:** Connect your device via Bluetooth to stream your own music. Meteer will analyze the rhythm and perform corresponding dance movements.
- **Voice Command:** Tell the robot the name of a song, and it will attempt to recognize and play it, then dance.





Image 4.3: Meteer robots performing dance movements in response to music.

#### 4.4 Group Dance Mode

The Group Dance feature allows multiple Meteer robots to synchronize their movements. To activate:

1. Ensure all Meteer robots are connected to the same Wi-Fi hotspot.
2. Open the Meteer application on your smartphone.
3. Navigate to the 'Group Dance' section within the app.
4. Follow the on-screen prompts to initiate synchronized dancing among the connected robots.



Image 4.4: Three Meteer robots engaged in a synchronized group dance, controlled via a smartphone app.

## 4.5 Choreography Mode

The choreography mode allows users to program custom dance routines. Position the robot into a desired pose, then press the left earphone button to record the position. Repeat for up to one hundred steps. Adjust eye patterns using the right earphone button. After recording, select a music tempo from three presets, and the robot will perform the routine.

## 4.6 Dynamic LED Expressions

The robot features an LED expression panel that displays various animated expressions, enhancing interaction. These expressions change based on the robot's mode or interaction.

## 4.7 OTA Over-The-Air Upgrades

Meteer supports Over-The-Air (OTA) firmware updates. Ensure your robot is connected to Wi-Fi to receive the latest updates and optimizations, which may include new features, improved performance, and bug fixes. The app will provide notifications for available updates.

# 5. MAINTENANCE



## 5.1 Cleaning

To clean the Meteer robot, use a soft, dry cloth. Do not use liquid cleaners, solvents, or abrasive materials, as these can damage the robot's surface or internal components.

## 5.2 Battery Care

- Charge the robot regularly, even if not in use, to maintain battery health.
- Avoid fully discharging the battery frequently.
- Store the robot in a cool, dry place when not in use for extended periods.

## 6. TROUBLESHOOTING

If you encounter issues with your Meteer robot, please refer to the following common solutions:

Problem	Possible Cause	Solution
Robot does not power on.	Low battery.	Charge the robot for at least 30 minutes.
Voice interaction is unresponsive.	Poor Wi-Fi connection; background noise; unclear speech.	Ensure stable Wi-Fi. Reduce background noise. Speak clearly and directly to the robot.
Robot does not dance to music.	Bluetooth not connected; music volume too low; incorrect mode.	Verify Bluetooth connection. Increase music volume. Ensure robot is in music/dance mode.
App connection issues.	Incorrect Wi-Fi password; app outdated; robot not in pairing mode.	Check Wi-Fi credentials. Update the app. Restart the robot and app.
Robot movements are stiff or erratic.	Obstruction; low battery; firmware issue.	Check for physical obstructions. Charge the robot. Perform an OTA update if available.

If the problem persists after attempting these solutions, please contact Meteer customer support.

## 7. SPECIFICATIONS



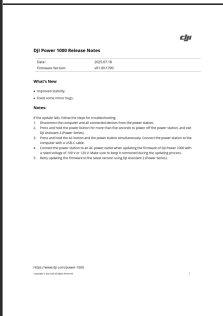
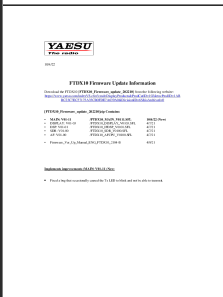
- **Model Number:** V01
- **Product Dimensions:** 6.06 x 4.63 x 9.08 inches
- **Item Weight:** 3.19 pounds
- **Recommended Age:** 3 years and up
- **Battery:** 1 A battery (included)
- **Connectivity:** Bluetooth, Wi-Fi
- **Charging Port:** Type-C USB
- **Degrees of Freedom:** 10+ (multiple servos for complex movements)
- **Touch Sensor:** Integrated in head
- **Display:** Dynamic LED expression panel

8. WARRANTY AND SUPPORT

Meteer products are manufactured with quality and care. For warranty information, please refer to the documentation included with your purchase or visit the official Meteer website. For technical support, troubleshooting assistance, or inquiries, please contact Meteer customer service through the contact information provided on the product packaging or the official website.

© 2025 Meteer. All rights reserved.

Related Documents - V01

	<p><a href="#">Meteer Robot User Manual: Features, Setup, and Specifications</a></p> <p>Comprehensive user manual for the Meteer Trendy desktop robot, detailing its features, setup process, various functions, troubleshooting tips, product specifications, and compliance information.</p>
	<p><a href="#">Meteer Robot User Manual: Features, Setup, and Specifications</a></p> <p>Comprehensive user manual for the Meteer Trendy desktop robot, detailing its features, setup process, various functions, troubleshooting tips, product specifications, and compliance information.</p>
	<p><a href="#">DJI Power 1000 Release Notes and Firmware Updates</a></p> <p>Official release notes for the DJI Power 1000, detailing firmware updates, new features, bug fixes, and troubleshooting steps for optimal performance.</p>
	<p><a href="#">FTDX10 Firmware Update Information   Yaesu</a></p> <p>Details on the latest firmware update for the Yaesu FTDX10 amateur radio transceiver, including download instructions, file contents, and bug fixes.</p>



