ANKBOT

AI7A Smart Companion Robot

User Manual

Please read this manual carefully before using the product and keep it for future reference.

Preface

Thank you for choosing the AI7A Smart Companion Robot. As an intelligent AI companion robot, it integrates multiple functions including voice interaction, emotional companionship, and entertainment. This manual will help you quickly understand the product and its operation methods.

Important Information

Product Name: AI7A Smart Companion Robot
Model: AI7A
Battery Type: Built-in rechargeable battery
Charging Port: Type-C
Operating Temperature: 0°C to 40°C (32°F to 104°F)
Storage Temperature: -20°C to 60°C (-4°F to 140°F)

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1. Package Contents

1 Main Unit
1 Type-C Charging Cable
1 Quick Start Guide (This Manual)
1 Warranty Card

2. Product Specifications

Material	Main body: ABS plastic Plush cover: Soft fabric
Dimensions	Approx. 200 × 200 × 200 mm (7.9 × 7.9 × 7.9 in)
Weight	Approx. 1.2 kg (2.6 lbs)
Battery	Built-in rechargeable battery
Charging Port	Type-C
Charging Time	Approx. 3 hours
Battery Life	Approx. 4–6 hours (depending on usage)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)

3. Basic Interaction Commands

- Wake-up Command: Say "Hello, AI7A" to wake the robot.
- Voice Interaction: Speak naturally, and the robot will respond.
- Touch Interaction: Touch the head, body, or hands to trigger different responses.
- Emotional Companionship: The robot can express emotions through voice and movements.
- Entertainment Functions: Supports simple games, jokes, and music playback.
- Sleep Mode: The robot will enter sleep mode automatically after a period of inactivity.

4. Preparations Before First Use

- Unbox and Check: Ensure all accessories are included and undamaged.
- Charge the Robot: Use the Type-C cable to charge the robot for at least 3 hours before first use.
- Power On: Press and hold the power button for 3 seconds to turn on the robot.
- Connect to Network: Follow the voice prompts to connect the robot to your Wi-Fi network.

5. Powering On and Off

5.1 Powering On
Press and hold the power button for 3 seconds until the indicator light turns on.

5.2 Powering Off
Press and hold the power button for 3 seconds until the robot says "Goodbye" and the indicator light turns off.

6. Charging Instructions

6.1 Charging Precautions
- Use the Provided Cable: Only use the Type-C cable that comes with the product.
- Avoid Overcharging: Unplug the charger after the robot is fully charged.
- Charging Environment: Charge in a dry, well-ventilated area, avoiding high temperatures or humidity.

6.2 Charging Steps
- Connect the Charging Cable: Plug the Type-C cable into the robot's charging port.
- Connect the Power Adapter: Plug the other end of the cable into a power adapter.
- Charging Indicator: The indicator light will turn red while charging and green when fully charged.

6. Charging Instructions

6.3 Battery Life
- Standby Time: Approx. 24 hours.
- Usage Time: Approx. 4–6 hours (depending on interaction frequency).
- Low Battery Warning: The robot will say "Battery low, please charge" when the battery is low.

7. Initial Network Setup and Device Pairing

7.1 Network Requirements
- Supported Networks: 2.4GHz Wi-Fi (5GHz is not supported).
- Network Stability: Ensure a stable network connection to avoid disconnections during setup.

7.2 Setup Steps
- Power On the Robot: Press and hold the power button for 3 seconds.
- Enter Network Setup Mode: The robot will automatically enter network setup mode and say "Please connect to the network."
- Connect to Wi-Fi: Use the voice command "Connect to Wi-Fi" and follow the prompts to enter your Wi-Fi name and password.
- Confirm Connection: The robot will say "Network connected successfully" when the connection is complete.

7. Initial Network Setup and Device Pairing

7.3 Device Pairing
- Download the App: Search for "AI7A" in the App Store or Google Play Store and download the official app.
- Create an Account: Register and log in to your account.
- Add Device: Select "Add Device" in the app and follow the prompts to scan the robot's QR code.
- Complete Pairing: The app will say "Pairing successful" when the pairing is complete.

7. Initial Network Setup and Device Pairing

7.4 Troubleshooting
- Network Connection Failed: Check if the Wi-Fi password is correct and ensure the network is stable.
- Pairing Failed: Restart the robot and the app, then try pairing again.
- Network Disconnected: The robot will automatically reconnect; if it fails, restart the robot.

7. Initial Network Setup and Device Pairing

7.5 App Interface
- Home Page: Displays the robot's status and quick operations.
- Settings Page: Allows you to adjust the robot's volume, brightness, and other settings.
- Firmware Update: Check for and update the robot's firmware.

7. Initial Network Setup and Device Pairing

7.6 Network Security
- Data Encryption: All data transmissions are encrypted to ensure security.
- Privacy Protection: We do not collect your personal information.

7. Initial Network Setup and Device Pairing

7.7 Multi-Device Management
- Add Multiple Devices: You can add multiple robots to the app.
- Switch Devices: Switch between different robots in the app.
- Delete Devices: Remove unused devices from the app.

Note: After completing the network setup, you can control the robot remotely through the app.

7. Initial Network Setup and Device Pairing

7.8 Advanced Settings
- Network Diagnostics: Check the robot's network connection status.
- Reset Network Settings: Restore the robot's network settings to factory defaults.
- Manual IP Configuration: Set a static IP address for the robot.

8. Creating a Digital Life

8.1 Starting the Creation Process
- Access the Creation Feature: Open the app and select "Create Digital Life."
- Choose a Creation Method: Select "Create from Photo" or "Create from Video."
- Upload Media: Upload a clear photo or video of yourself.

8. Creating a Digital Life

8.2 Creation Process
- Wait for Processing: The app will display the creation progress.
- Preview the Digital Life: Once creation is complete, you can preview your digital life.
- Save or Recreate: You can save the digital life or choose to recreate it.

8. Creating a Digital Life

8.3 Using Your Digital Life
- Interact with Your Digital Life: Engage in conversations with your digital life.
- Share Your Digital Life: Share your digital life with friends and family.
- Manage Your Digital Life: Edit or delete your digital life in the app.

9. Firmware and Software Updates

9.1 Checking for Updates
- Automatic Update Check: The robot will automatically check for updates when connected to the network.
- Manual Update Check: You can manually check for updates in the app's settings.

9.2 Update Process
- Download Updates: Updates will be downloaded automatically when available.
- Install Updates: The robot will say "Updating, please wait" during the update process.
- Update Complete: The robot will say "Update complete" when finished.

9. Firmware and Software Updates

9.3 Update Precautions
- Ensure Sufficient Battery: Make sure the robot has at least 50% battery before updating.
- Stable Network Connection: Avoid updating over unstable networks.
- Do Not Power Off: Do not turn off the robot during the update process.

10. Replacing and Cleaning the Plush Cover

10.1 Replacing the Plush Cover
- Remove the Old Cover: Gently pull the plush cover off the robot.
- Install the New Cover: Align the new cover with the robot and gently press it on.
- Secure the Cover: Ensure the cover is properly fitted to avoid slipping.

10. Replacing and Cleaning the Plush Cover

10.2 Cleaning the Plush Cover
- Spot Cleaning: Use a damp cloth with mild detergent to clean stains.
- Machine Washing: Remove the cover and wash it in a machine on a gentle cycle.
- Drying: Air dry the cover; avoid using a dryer.

11. Routine Maintenance and Care

11.1 Cleaning the Robot
- Exterior Cleaning: Use a soft, dry cloth to wipe the robot's surface.
- Avoid Water: Do not immerse the robot in water or use liquid cleaners.
- Lens Cleaning: Use a microfiber cloth to clean the camera lens.

11.2 Battery Maintenance
- Avoid Overcharging: Unplug the charger after the robot is fully charged.
- Avoid Deep Discharge: Charge the robot when the battery is low.
- Storage: If not used for a long time, charge the robot to 50% and store it in a cool, dry place.

12. Safety Precautions

- Use Only Provided Accessories: Use only the charging cable and power adapter that come with the product.
- Avoid Water and Moisture: Keep the robot away from water and moisture to prevent damage.
- Avoid High Temperatures: Do not expose the robot to high temperatures or direct sunlight.
- Avoid Impact: Handle the robot gently to avoid dropping or impacting it.
- Children Supervision: Children should use the robot under adult supervision.
- Do Not Disassemble: Do not disassemble the robot to avoid damaging internal components.
- Emergency Shutdown: If the robot malfunctions, press and hold the power button for 10 seconds to force a shutdown.

13. FAQ & Troubleshooting

Q: The robot won't turn on.
A: Check if the battery is charged and ensure the power button is pressed correctly.

Q: The robot won't connect to Wi-Fi.
A: Ensure the Wi-Fi password is correct and that the network is stable.

Q: The robot's voice recognition is poor.
A: Speak clearly and reduce background noise.

Q: The robot won't respond to touch.
A: Check if the touch sensors are clean and avoid touching them with wet hands.

Q: The robot's battery life is short.
A: Check if the battery needs replacement or if the robot is being used frequently.

14. Privacy and Data Information

We value your privacy and are committed to protecting your personal information. This section explains how we collect, use, and protect your data.

14.1 Data Collection
- Voice Data: The robot collects voice data to improve voice recognition and interaction.
- Usage Data: We collect usage data to optimize the robot's performance and features.
- Personal Information: We do not collect your personal information unless you provide it voluntarily.

14.2 Data Usage
- Improve Services: Data is used to enhance the robot's functionality and user experience.
- Personalized Interaction: The robot may adjust its responses based on your usage habits.
- Third-Party Sharing: We do not share your data with third parties without your consent.

14.3 Data Protection
- Encrypted Storage: All data is stored encrypted to ensure security.
- Access Control: Only authorized personnel can access your data.
- Data Deletion: You can request the deletion of your data at any time.

15. Environmental Information

We are committed to environmental protection and sustainable development. This section provides information on the environmental aspects of the product.

Battery Disposal: Do not dispose of the battery in household waste. Please recycle it at a designated facility.
Packaging Materials: The packaging materials are recyclable. Please dispose of them responsibly.
Energy Efficiency: The robot is designed to be energy-efficient, reducing power consumption during standby and charging.

16. Official Contact Information

Customer Service Email: support@ankbot.com
Official Website: www.ankbot.com
Office Address: [Your Company Address]

17. Warranty and After-Sales Service

17.1 Warranty Period
The product comes with a 1-year limited warranty, covering manufacturing defects and non-human damage.

17.2 Warranty Scope
- Covered: Malfunctions caused by manufacturing defects.
- Not Covered: Damage caused by improper use, unauthorized disassembly, or natural disasters.

17.3 After-Sales Service
- Repair: Contact customer service for repair arrangements.
- Replacement: Eligible for replacement if the product cannot be repaired.
- Support: Provide purchase receipt and warranty card.

17. Warranty and After-Sales Service

17.4 Warranty Exclusions
- Damage caused by improper use.
- Damage caused by unauthorized disassembly.
- Damage caused by natural disasters.
- Damage caused by commercial use.

18. Warranty Card

Product Name	AI7A Smart Companion Robot
Model	AI7A
Purchase Date	
Customer Name	
Contact Information	
Warranty Period	1 year

Applicable Scenarios and Safety Information

Applicable Scenarios
- Home companionship
- Entertainment and leisure
- Learning assistance
- Emotional support

Safety Information
- Use in a dry, well-ventilated area.
- Avoid use near water sources.
- Keep away from high-temperature environments.
- Children should use under adult supervision.

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.

Warning: 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.

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