Avatar Controls AWP16L

Avatar Controls AWP16L Smart Socket User Manual

Model: AWP16L

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your Avatar Controls AWP16L Smart Socket. Please read this manual thoroughly before operating the device and retain it for future reference. The AWP16L Smart Socket allows you to control connected appliances remotely, monitor energy consumption, and integrate with smart home systems.

Image 1.1: The Avatar Controls AWP16L Smart Socket and its accompanying mobile application interface, showing real-

time energy usage data. The image displays four smart sockets, highlighting their compact design, alongside a smartphone screen indicating "Today (KWh) 1.68" and detailed current, power, voltage, and total KWh readings.

2. SAFETY INFORMATION

- Do not disassemble or modify the device.
- Do not expose the device to water or humid environments.
- Ensure the connected appliance's power consumption does not exceed the smart socket's maximum rating (3680W, 16A).
- Keep out of reach of children.
- Use only in dry, indoor locations.

3. PACKAGE CONTENTS

- Avatar Controls AWP16L Smart Sockets (Quantity as purchased, e.g., 4 pcs)
- User Manual (this document)

4. SETUP AND INSTALLATION

4.1 App Download and Account Registration

1. Download the "Avatar Controls" app from your smartphone's app store (iOS App Store or Google Play Store).
2. Register for a new account or log in if you already have one.

4.2 Adding the Smart Socket

1. Plug the Avatar Controls AWP16L Smart Socket into a standard wall outlet.
2. Ensure your smartphone is connected to a 2.4 GHz Wi-Fi network. The smart socket does not support 5 GHz Wi-Fi.
3. Open the Avatar Controls app. Tap the "+" icon in the top right corner to add a device.
4. Select "Electrical Outlet" or "Smart Plug" from the device list.
5. Follow the on-screen instructions to put the smart socket into pairing mode. This usually involves pressing and holding the power button on the socket until the indicator light blinks rapidly.
6. Confirm the indicator light is blinking rapidly in the app.
7. Enter your Wi-Fi network password.
8. The app will connect to the smart socket. Once connected, you can rename the device for easier identification.

Image 4.1: A visual representation of the Avatar Controls AWP16L Smart Socket in use, highlighting its key features such as 2.4 GHz Wi-Fi connectivity, voice control, app remote control, scheduling, group control, device sharing, and its 3680W/16A capacity.

5. OPERATING INSTRUCTIONS

5.1 Remote Control via App

Once the smart socket is added to the app, you can turn connected devices on or off from anywhere using your smartphone. Simply tap the power icon next to the device name in the app.

Image 5.1: Demonstrates remote control capabilities, showing a user operating the smart plug from a car, and the smart plug controlling a home appliance (food steamer).

5.2 Scheduling and Timers

- **Schedules:** Set specific times for the smart socket to turn on or off automatically. This is useful for daily routines, such as turning on a coffee maker in the morning or lights in the evening.
- **Timers:** Set a countdown timer for a connected device to turn off after a specified duration.

Image 5.2: Illustrates the scheduling feature, showing a mobile app interface for setting daily schedules for appliances like a washing machine, and a countdown timer function for devices such as an oven.

5.3 Voice Control Integration

The AWP16L Smart Socket is compatible with popular voice assistants. Follow the instructions in your smart assistant's app (e.g., Amazon Alexa, Google Home, Apple Siri Shortcuts, SmartThings) to link your Avatar Controls account and enable voice commands.

- **Example Commands:**
  - "Alexa, turn on the living room lamp."
  - "Hey Google, turn off the fan."
  - "Siri, activate kitchen plug."

Image 5.3: Depicts voice control functionality, showing a user interacting with an Amazon Alexa device to control a fan connected to the smart plug.

5.4 Energy Monitoring

The smart socket provides real-time power consumption data for connected devices. View current (mA), power (W), voltage (V), and total kilowatt-hours (KWh) directly within the Avatar Controls app. This feature helps in understanding and managing energy usage.

5.5 Overload Protection

The AWP16L Smart Socket is equipped with an overload protection feature. If the power consumption of the connected electrical equipment exceeds the maximum safe limit, the socket will automatically turn off to prevent damage to the appliance and the socket itself.

5.6 Group Control and Device Sharing

- **Group Control:** Group multiple smart sockets together in the app to control them simultaneously with a single command.
- **Device Sharing:** Share control of your smart sockets with family members or other authorized users through the app.

Image 5.4: Visualizes advanced features such as group control, where multiple devices in a home can be managed together, and device sharing, allowing multiple users to control the smart plugs via the app.

5.7 Absence Mode

Activate "Absence Mode" in the app to randomly turn connected lights or other devices on and off, simulating occupancy to deter potential intruders when you are away from home.

6. MAINTENANCE

- Clean the smart socket with a dry, soft cloth. Do not use liquid cleaners or aerosols.

- Ensure the socket is unplugged before cleaning.

- Regularly check for firmware updates through the Avatar Controls app to ensure optimal performance and security.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device cannot connect to Wi-Fi.	Incorrect Wi-Fi password, 5 GHz network, weak signal, or incorrect pairing mode.	- Ensure correct 2.4 GHz Wi-Fi network and password. - Move the smart socket closer to the Wi-Fi router. - Reset the smart socket and try pairing again.
Smart socket is unresponsive.	No power, Wi-Fi disconnected, or app issue.	- Check if the wall outlet has power. - Verify Wi-Fi connection. - Restart the app or reinstall it. - Unplug and re-plug the smart socket.
Voice control not working.	Incorrect setup with voice assistant, device name mismatch.	- Ensure Avatar Controls account is linked correctly in the voice assistant app. - Verify the device name used in voice commands matches the name in the Avatar Controls app. - Try rediscovering devices in your voice assistant app.
Smart socket turns off unexpectedly.	Overload protection activated.	- Check the power consumption of the connected appliance. - Ensure it does not exceed 3680W (16A). - Unplug the high-power device and connect a lower-power device.

8. SPECIFICATIONS

- **Model:** AWP16L

- **Dimensions:** 5.1 x 5.1 x 8.2 cm

- **Weight:** 360 g

- **Material:** Plastic

- **Voltage:** 230 Volts

- **Current Rating:** 16 Amps

- **Maximum Power:** 3680 Watts

- **Wireless Connectivity:** 2.4 GHz WLAN (Wi-Fi)

- **Plug Format:** Type F

- **Included Components:** Smart Sockets (quantity varies by pack), User Manual

- **Manufacturer:** Shenzhen Avatar Controls Co., Ltd

9. WARRANTY INFORMATION

Avatar Controls products are designed and manufactured to the highest quality standards. For specific warranty details, please refer to the warranty card included with your purchase or visit the official Avatar Controls website. This warranty typically covers manufacturing defects under normal use conditions for a specified period from the date of purchase.

10. CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your Avatar Controls AWP16L Smart Socket, please contact our customer support team. You can find contact information on the official Avatar Controls website or through the support section of the Avatar Controls app.

- **Online Support:** Visit www.avatarcontrols.com (example link, verify actual website)

- **Email Support:** Refer to the product packaging or official website for email contact.

Related Documents - AWP16L

TRIANGLE SMART POWER STRIP	**Avatar Controls Triangle Smart Power Strip User Manual & Setup Guide** Comprehensive guide to setting up and using the Avatar Controls Triangle Smart Power Strip with the AvatarControls app, Amazon Alexa, and Google Home.
Single-pole Smart Light Switch User Manual	**Avatar Controls Single-Pole Smart Light Switch AWS06F User Manual** User manual for the Avatar Controls AWS06F single-pole smart light switch. Includes installation, setup, app integration with Amazon Alexa and Google Assistant, and troubleshooting.

Avatar Controls Mini Smart Plug AWP02L-BT Instructions User manual for the Avatar Controls Mini Smart Plug (Model AWP02L-BT). Provides step-by-step instructions for setup, connection via WiFi and Bluetooth, integration with Amazon Alexa and Google Assistant, and essential safety information.	
Avatar Controls Mini Smart Plug AWP02L-BT: Setup and Usage Guide Comprehensive instructions for setting up and using the Avatar Controls Mini Smart Plug (Model AWP02L-BT) with WiFi, Bluetooth, Amazon Alexa, and Google Assistant. Includes connection methods, parameters, and safety information.	
Avatar Controls Mini Smart Plug Instructions and Integration Guide Comprehensive instructions for setting up and using the Avatar Controls Mini Smart Plug, including app setup, Wi-Fi connection, and integration with Amazon Alexa and Google Assistant.	
Avatar Single-Pole Smart Light Switch User Manual & Installation Guide Comprehensive user manual for the Avatar Single-Pole Smart Light Switch, covering installation, app setup, Wi-Fi pairing, voice assistant integration with Amazon Alexa and Google Assistant, and troubleshooting.	