

## Milfra 001

# Milfra 2.4GHz WiFi Smart Plug (Model 001) Instruction Manual

Brand: Milfra | Model: 001

## 1. INTRODUCTION

Thank you for choosing the Milfra 2.4GHz WiFi Smart Plug. This manual provides essential information for the safe and efficient use of your smart plug. Please read it thoroughly before installation and operation, and retain it for future reference. This smart plug allows you to control your home appliances remotely, set schedules, and integrate with voice assistants like Amazon Alexa and Google Assistant.

## 2. PRODUCT OVERVIEW

The Milfra Smart Plug is designed to make your existing appliances smart. Simply plug it into a standard wall outlet, and then plug your appliance into the smart plug. You can then manage the power to your appliance using a smartphone app or voice commands.



Image 2.1: Front view of the Milfra Smart Plug, showing the power button and outlet.



Image 2.2: Milfra Smart Plug in a wall outlet, highlighting its compact design and compatibility with Alexa and Google Assistant.

## Key Features:

- **Voice Control:** Compatible with Amazon Alexa and Google Assistant for hands-free operation.
- **Remote Control:** Turn devices on/off from anywhere using the Aimore app on your smartphone.
- **Scheduling & Timer:** Set custom schedules and timers to automate your appliances, promoting energy saving.
- **Energy Saving:** Helps reduce energy consumption by preventing overcharging and overheating.
- **Easy Installation:** Simple plug-and-play setup with a 2.4GHz Wi-Fi network.
- **Wide Application:** Suitable for various home appliances such as lights, fans, coffee makers, and more.

## 3. SAFETY INFORMATION

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Please observe the following safety precautions to prevent damage to the product or injury to yourself and others:

- For indoor use only.
- Do not exceed the maximum load current specified in the product specifications.
- Ensure the smart plug is securely plugged into a properly grounded outlet.
- Do not disassemble or modify the device.
- Keep away from water, moisture, and high temperatures.
- Do not use with medical or life-support equipment.
- Unplug the device from the outlet before cleaning.

## 4. SETUP GUIDE

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### 4.1 What's in the Box

- 1 x Milfra 2.4GHz WiFi Smart Plug
- 1 x User Manual

### 4.2 System Requirements

- Stable 2.4GHz Wi-Fi network (5GHz networks are not supported).
- Smartphone or tablet running iOS 8.0 or higher / Android 4.4 or higher.
- Aimore App (available on App Store and Google Play).

### 4.3 Installation Steps

1. **Download the Aimore App:** Search for "Aimore" in the Apple App Store or Google Play Store and download the app.
2. **Register/Login:** Open the Aimore app and register for a new account or log in if you already have one.
3. **Plug in the Smart Plug:** Insert the Milfra Smart Plug into a standard wall outlet. The indicator light on the plug should start blinking rapidly, indicating it's in pairing mode. If not, press and hold the power button on the side of the plug for 5-10 seconds until it blinks rapidly.

4. **Add Device in App:** In the Aimore app, tap the "+" icon (usually in the top right corner) to add a new device. Select "Electrical Outlet" or "Smart Plug" from the device list.
5. **Connect to Wi-Fi:** Follow the on-screen instructions to connect the smart plug to your 2.4GHz Wi-Fi network. Ensure your phone is also connected to the same 2.4GHz network during setup.
6. **Rename Device:** Once connected, you can rename your smart plug (e.g., "Living Room Lamp," "Coffee Maker") for easier identification and voice control.



Image 4.1: A smartphone showing the Aimore app interface for remote control, with a smart plug connected to an appliance.

#### 4.4 Pairing with Voice Assistants (Alexa/Google Assistant)

After successfully setting up your smart plug in the Aimore app, you can link it to your voice assistant:

1. **For Amazon Alexa:**
  - Open the Alexa app.
  - Go to "Skills & Games."
  - Search for the "Aimore" skill and enable it.
  - Link your Aimore account when prompted.
  - Discover devices (Alexa will find your smart plug).

## 2. For Google Assistant:

- Open the Google Home app.
- Tap "+" > "Set up device" > "Works with Google."
- Search for "Aimore" and link your account.

# Voice Control

use simple voice commands to turn on and off your connected devices.



Image 4.2: An Alexa device in a kitchen setting, demonstrating voice control to turn on a coffee maker connected to a smart plug.

## 5. OPERATING INSTRUCTIONS

### 5.1 Manual Control

Press the physical power button on the side of the smart plug to manually turn the connected appliance on or off. The indicator light will show the status.

### 5.2 App Control

Open the Aimore app on your smartphone. You will see a list of your connected smart plugs. Tap on a device to toggle its power on or off. The app also provides options for advanced control:

- **Scheduling:** Set specific times for the smart plug to turn on or off automatically. This is useful for



daily routines, like turning on a coffee maker in the morning or lights in the evening.



Image 5.1: A coffee maker scheduled to turn on at 8:00 PM via a smart plug.

- **Timer:** Set a countdown timer for the smart plug to turn off after a specified duration.
- **Away Mode:** Simulate occupancy by randomly turning lights on and off when you are away from home.
- **Group Control:** Group multiple smart plugs together to control them simultaneously with a single command.



Image 5.2: An illustration of multiple smart plugs distributed across a home floor plan, all controllable from a single smartphone app.

- **Smart Actions:** Create custom automation rules based on conditions like time, weather, or other smart devices.

## 5.3 Voice Control

Once paired with Alexa or Google Assistant, use simple voice commands to control your smart plug. Ensure you use the exact name you assigned to the plug in the Aimore app.

- "Alexa, turn on [Device Name]."
- "Hey Google, turn off [Device Name]."
- "Alexa, set [Device Name] to turn off in 30 minutes."

## 6. MAINTENANCE

To ensure the longevity and proper functioning of your Milfra Smart Plug:

- **Cleaning:** Unplug the smart plug from the wall outlet before cleaning. Use a dry, soft cloth to wipe the surface. Do not use liquid cleaners or sprays.
- **Firmware Updates:** Periodically check the Aimore app for any available firmware updates for your smart plug. Updates can improve performance and add new features.
- **Storage:** If storing the smart plug for an extended period, keep it in a cool, dry place away from direct sunlight.

## 7. TROUBLESHOOTING

If you encounter issues with your Milfra Smart Plug, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Smart plug not connecting to Wi-Fi	Incorrect Wi-Fi password; 5GHz network used; plug too far from router; incorrect pairing mode.	Ensure correct 2.4GHz Wi-Fi password. Move plug closer to router. Confirm plug is in rapid blinking pairing mode (reset if necessary).
Appliance not turning on/off	Smart plug is off; appliance is off; power outage; smart plug malfunction.	Check smart plug status in app or manually. Ensure appliance is switched on. Verify power to the outlet. Try resetting the smart plug.
Voice control not working	Incorrect device name; voice assistant skill not enabled; smart plug offline.	Verify device name in Aimore app matches voice command. Ensure Aimore skill is enabled and linked in Alexa/Google Home app. Check if smart plug is connected to Wi-Fi.
Smart plug frequently disconnects	Weak Wi-Fi signal; network interference; router issues.	Move smart plug closer to the Wi-Fi router. Reduce interference from other devices. Restart your Wi-Fi router.

If the problem persists after trying these solutions, please contact Milfra customer support.

## 8. SPECIFICATIONS

Specification	Detail
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Specification	Detail
Model Number	001
Brand	Milfra
Connectivity	2.4GHz Wi-Fi (IEEE 802.11 b/g/n)
Controller Type	Amazon Alexa, Google Assistant
Operation Mode	Automatically, Off
Contact Type	Normally Open
Connector Type	Plug In
Circuit Type	1-way
Mounting Type	Plug In Mount
Contact Material	Copper
International Protection Rating	IP54
Number of Positions	1
Dimensions	4.21 x 2.64 x 1.65 inches (107 x 67 x 42 mm)
Weight	3.84 ounces (109 grams)



# Space-Saving Design


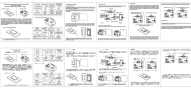
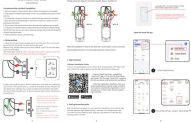





Image 8.1: Diagram showing the compact dimensions of the Milfra Smart Plug.

## 9. WARRANTY AND SUPPORT

Milfra products are designed for reliability and performance. For warranty information or technical assistance, please refer to the official Milfra brand store or contact their customer support directly.

**Milfra Store:** [Visit the Milfra Store on Amazon](#)

	<p><a href="#">Milfra Smart Switch Installation Guide - Setup and Troubleshooting</a></p> <p>Comprehensive installation guide for the Milfra Smart Switch. Learn how to wire, connect to WiFi, and troubleshoot common issues with your smart light switch. Compatible with Alexa and Google Assistant.</p>
	<p><a href="#">Milfra Self-Generating Wireless Kinetic Energy Switch Instruction Manual</a></p> <p>User manual for the Milfra self-generating wireless kinetic energy switch kit, featuring a 12070 controller and 301JS receiver. Learn about installation, pairing, and operation of this battery-free lighting control system.</p>
	<p><a href="#">Milfra Smart Wi-Fi Switch M22-01/M22-02 User Guide and Installation Instructions</a></p> <p>Comprehensive user guide for Milfra Smart Wi-Fi Switches (models M22-01 and M22-02). Includes installation instructions, wiring diagrams, app pairing steps, troubleshooting tips, and product specifications for smart home automation.</p>
	<p><a href="#">Milfra Smart Switch Installation Guide - Setup and Troubleshooting</a></p> <p>Comprehensive installation guide for the Milfra Smart Switch. Learn how to wire, connect to WiFi, and troubleshoot common issues with your smart light switch. Compatible with Alexa and Google Assistant.</p>
	<p><a href="#">MoesGo WiFi Smart IR Controller (SRW-001) User Guide</a></p> <p>Comprehensive guide to setting up and using the MoesGo WiFi Smart IR Controller (SRW-001) with the Smart Life app, Amazon Alexa, and Google Assistant for smart home automation.</p>
	<p><a href="#">JUTAI RGB Smart Power Supply User Manual</a></p> <p>Comprehensive user manual for the JUTAI RGB Smart Power Supply, detailing app download, device setup, and control functions for smart lighting.</p>

Documents - Milfra – 001

no relevant documents