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> ngnsky Matter Smart Plug and USB Fast Charging (UK 13A) User Manual

ngnsky UK 13A

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Model: UK 13A

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient use of your ngnsky Matter Smart Plug and USB Fast Charging (UK 13A). This smart plug allows you to control connected devices remotely, monitor energy consumption, and integrate with various smart home ecosystems using Matter technology. Please read this manual thoroughly before operating the device.

SAFETY INFORMATION

- Do not disassemble or modify the device.
- Do not expose the device to water or high humidity.
- Avoid placing the device near heat sources or in direct sunlight.
- Ensure the connected appliance's power consumption does not exceed the smart plug's maximum load capacity (3520W, 13A).
- This device is for indoor use only.
- Keep out of reach of children.

PRODUCT OVERVIEW

The ngnsky Matter Smart Plug (UK 13A) features a standard UK 3-pin socket, a USB-A charging port, and a physical power button/indicator light. Its compact design allows for easy integration into your existing outlets.



Figure 1: Front view of the ngnsky Matter Smart Plug (UK 13A). This image shows the compact white smart plug with a UK standard three-pin socket on the front, and a single USB-A charging port located below the main socket. A small LED indicator light is also visible, typically indicating power status or pairing mode.

SETUP

1. **Plug In:** Insert the ngnsky Matter Smart Plug into a standard UK 13A wall outlet. The indicator light will begin to flash, indicating it is ready for pairing.
2. **Prepare Your Smart Home App:** Open your preferred Matter-compatible smart home application (e.g., Apple Home, Amazon Alexa, Google Home, Samsung SmartThings). Ensure your smart home hub or controller is updated and connected to the same Wi-Fi network as your smartphone.
3. **Add Device:** In your smart home app, select the option to "Add Device" or "Add Accessory." The app will typically prompt you to scan a Matter QR code or enter a setup code.
4. **Scan QR Code/Enter Code:** Locate the Matter QR code on the smart plug itself or on the packaging. Use your smart home app to scan this code. If scanning is not possible, manually enter the provided setup code.
5. **Complete Setup:** Follow the on-screen instructions in your app to complete the pairing process. You may be asked to assign the plug to a room or give it a custom name. Once successfully paired, the indicator light on the plug will turn solid.
6. **Connect Appliance:** Plug your desired appliance into the smart plug's UK 13A socket.
7. **USB Charging:** The integrated USB-A port can be used to charge compatible devices such as phones or tablets. Simply connect your device's USB cable to the port.

OPERATING INSTRUCTIONS

Manual Control

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

App Control

Once paired, you can control the smart plug from your chosen Matter-compatible smart home app. Open the app, select the smart plug, and use the on-screen controls to turn it on or off from anywhere with an internet connection.

Voice Control

Integrate the smart plug with voice assistants like Siri, Amazon Alexa, or Google Assistant through your Matter setup. Use commands such as:

- "Hey Siri, turn on [Plug Name]."
- "Alexa, turn off [Plug Name]."
- "Hey Google, set [Plug Name] to on."

Scheduling and Timer Functions

Utilize your smart home app to create schedules for the smart plug to automatically turn on or off at specific times. You can also set timers for devices to operate for a set duration.

Energy Monitoring

The smart plug is equipped with an energy monitoring feature. Access your smart home app to view real-time power consumption and historical data for the connected appliance. This feature helps in understanding and managing energy usage.

LAN Control (Matter Feature)

Thanks to Matter, the smart plug can operate locally within your home network (LAN) even if your internet connection is temporarily unavailable. This ensures continued control and automation of your devices without relying on cloud services.

MAINTENANCE

- **Cleaning:** Disconnect the smart plug from the wall outlet before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or abrasive materials.
- **Firmware Updates:** Periodically check your smart home app for available firmware updates for the smart plug. Keeping the firmware updated ensures optimal performance and security.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Smart plug not responding/offline.	No power, Wi-Fi disconnected, Matter hub offline, device not paired correctly.	Check if the wall outlet has power. Ensure your Wi-Fi network is active and the smart plug is within range. Verify your Matter hub/controller is online and functioning. Try unplugging and re-plugging the smart plug. If issues persist, attempt to re-pair the device.
Cannot pair the smart plug.	Incorrect Matter code, Wi-Fi issues, hub compatibility.	Ensure you are scanning the correct Matter QR code or entering the correct setup code. Confirm your smartphone and Matter hub are on the same 2.4GHz Wi-Fi network (if applicable, though Matter often handles 5GHz too). Restart your Wi-Fi router and Matter hub. Perform a factory reset on the smart plug (see below).

Problem	Possible Cause	Solution
USB port not charging.	Device not powered, faulty cable, incompatible device.	Ensure the smart plug is powered on. Try a different USB cable and a different device.

Factory Reset

To perform a factory reset, press and hold the physical button on the smart plug for approximately 5-10 seconds until the indicator light rapidly flashes. Release the button, and the plug will reset to its default factory settings, ready for re-pairing.

SPECIFICATIONS

- **Model:** UK 13A
- **Rated Power:** AC 90~240V 50/60Hz
- **Rated Current:** 13A
- **Maximum Load Capacity:** 3520W
- **Material:** Flame retardant PC, Copper
- **USB Power Output:** DC 5V 1.5A
- **Certifications:** CE, RoHS
- **Product Dimensions:** 3.94 x 1.97 x 3.35 inches
- **Item Weight:** 2.89 ounces
- **Connectivity:** Matter (Wi-Fi)

WARRANTY AND SUPPORT

ngnsky products are designed for reliability and performance. For warranty information and technical support, please refer to the warranty card included with your purchase or visit the official ngnsky website. If you encounter any issues not covered in this manual, please contact customer support for assistance.

Contact Information: Please refer to your product packaging or the manufacturer's website for the most current support contact details.

