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MOMAX UA9

MOMAX Universal Travel Adapter (Model UA9) User Manual

Your essential guide to safe and efficient power on the go.

1. INTRODUCTION

Thank you for choosing the MOMAX Universal Travel Adapter. This compact and versatile power solution is designed to meet your charging needs across more than 150 countries, providing 35W Power Delivery (PD) fast charging with multiple USB-C and USB-A ports. This manual provides important information on how to safely and effectively use your adapter.



Figure 1: Front view of the MOMAX Universal Travel Adapter.

2. SAFETY PRECAUTIONS

Please read all safety instructions carefully before using the product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **NOT a Voltage Converter:** This travel adapter is **NOT** a voltage converter. It is compatible only with devices that support a wide voltage range of 100V to 250V. Ensure your device's voltage is within this range before plugging it in.
- **Indoor Use Only:** This product is designed for indoor use in dry locations only. Do not expose to rain, moisture, or extreme

temperatures.

- **Overload Protection:** Do not exceed the maximum power rating of 1250W (at 110-130V) or 2500W (at 220-250V). Overloading can cause damage to the adapter and connected devices, and may pose a fire hazard.
- **Dual Fuse Protection:** The adapter is equipped with a replaceable 10A overload fuse. A spare fuse is included for convenience. If the adapter stops working, check and replace the fuse if necessary.
- **Child Safety:** Keep out of reach of children. The adapter features safety shutters to prevent foreign objects from being inserted into the AC outlet.
- **Proper Handling:** Do not disassemble, modify, or attempt to repair the adapter. Contact customer support if the product is damaged or malfunctions.

Comprehensive Protection



Safety
Shutters



Replaceable
Fuses



Fire-resistant
Material

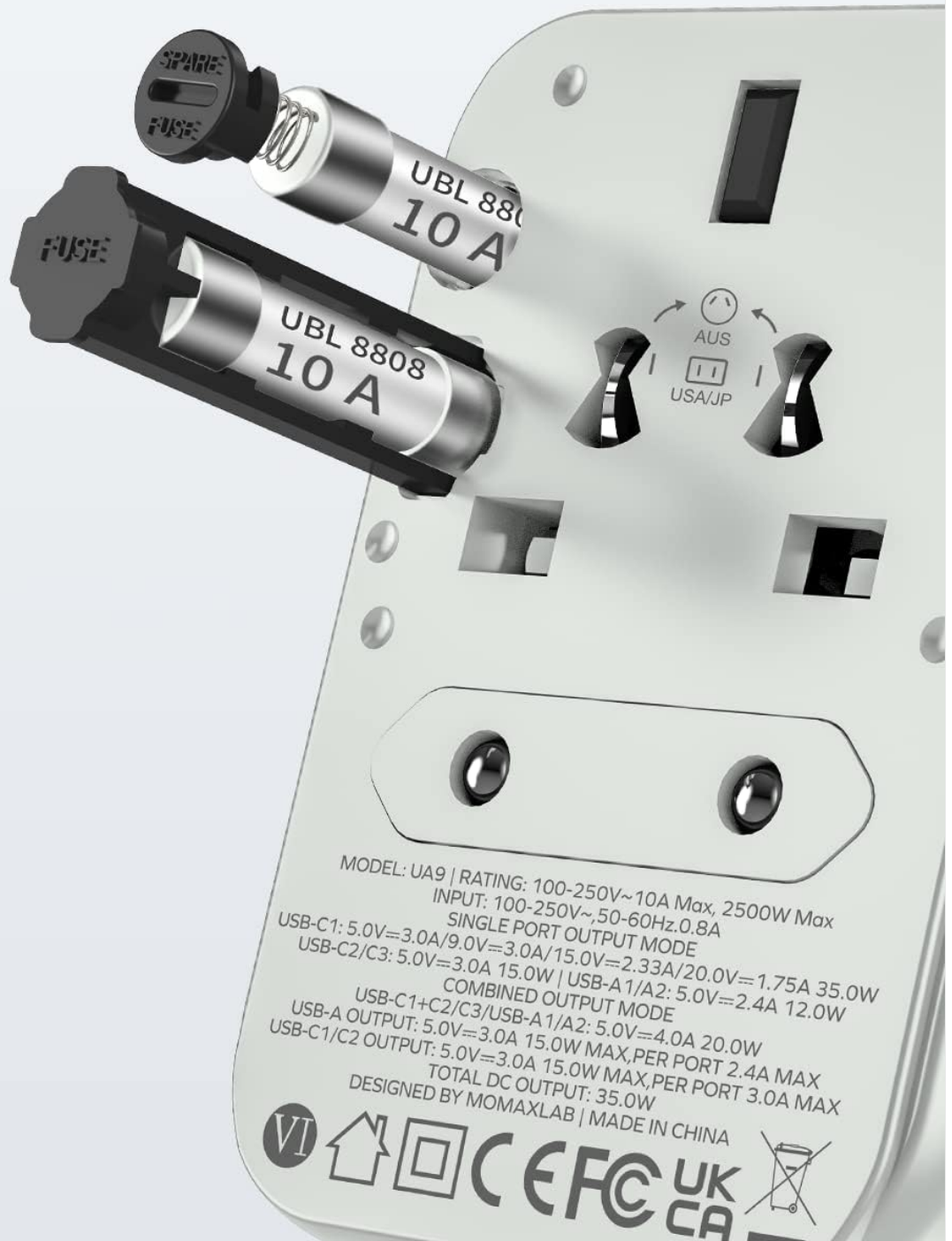


Figure 2: Comprehensive safety features including replaceable fuses.

3. PRODUCT FEATURES & COMPONENTS

The MOMAX Universal Travel Adapter is an all-in-one solution for your global charging needs.

- **Universal Compatibility:** Covers over 150 countries with built-in US/EU/UK/AUS plug types.

- **Multiple Charging Ports:** Equipped with 1 AC outlet, 3 USB-C ports, and 2 USB-A ports, allowing simultaneous charging of up to 6 devices.
- **35W PD Fast Charging:** The dedicated 35W USB-C port supports Power Delivery for rapid charging of compatible laptops, tablets, and smartphones.
- **Compact & Lightweight:** Designed for portability, making it an ideal travel companion.

Universal Travel Adapter

Coverage of over 200 countries



***Not a Voltage Converter**

Figure 3: Worldwide plug compatibility.

All-in-one World Travel Adapter

MOMAX

Others



Figure 4: Compact design for easy travel.

4. SETUP & PLUG SELECTION

To use the adapter, simply slide the appropriate plug selector on the side of the unit to extend the desired prongs for your region.

1. **USA/AUS Plug:** Slide the top lever to extend the Type A/B (USA) or Type I (Australia/New Zealand) prongs.



Figure 5: Extending the USA/AUS plug.

2. **UK Plug:** Slide the middle lever to extend the Type G (UK) prongs.



Figure 6: Extending the UK plug.

3. **EU Plug:** Slide the bottom lever to extend the Type C/E/F (Europe) prongs.



Figure 7: Extending the EU plug.

Once the desired plug is extended, insert the adapter into the wall outlet. The adapter is designed to fit national sockets without blocking adjacent outlets.

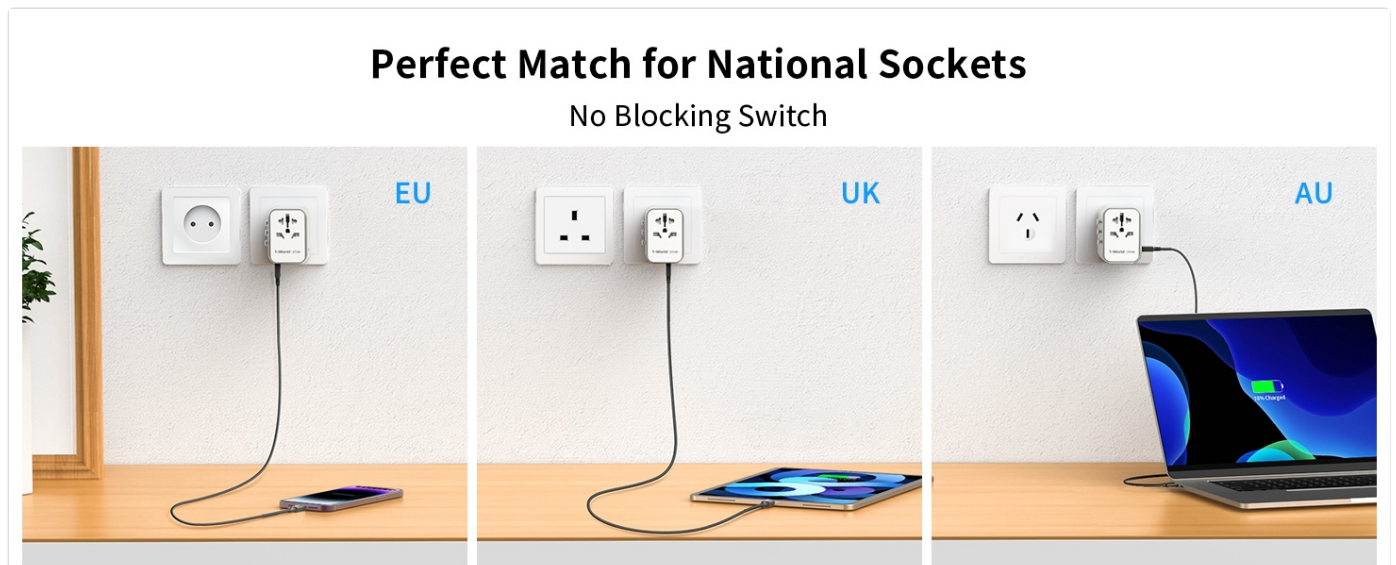


Figure 8: Adapter fitting perfectly into various national sockets.

5. OPERATING INSTRUCTIONS

After selecting the correct plug and inserting the adapter into the wall outlet, you can begin charging your devices.

- **Connecting Devices:** Plug your devices' charging cables into the available USB-C or USB-A ports, or use the universal AC outlet for larger appliances.
- **Fast Charging:** The 35W USB-C port (USB-C1) provides optimal fast charging for compatible devices. For example, a MacBook Air (M2) can be charged efficiently.
- **Simultaneous Charging:** You can charge up to 6 devices concurrently using the combination of AC outlet, USB-C, and USB-A ports.

PD35W Power Output

Total Output: **35W**

Single Port: **35W**

⚡ 3h40min

Total Output: **30W**

Single Port: **15W**

⚡ 6h51min



Figure 9: Charging a laptop with 35W PD output.

6 Devices Fast Charging



Figure 10: Simultaneous fast charging for up to 6 devices.

Important Note: Not a Voltage Converter

This adapter does **NOT** convert voltage. It passes through the input voltage directly to the AC outlet. Ensure your electronic devices are dual voltage (100-250V) or compatible with the local voltage of the country you are visiting. Using devices that are not voltage compatible can cause damage to your device and the adapter, and may pose a safety risk.

Max Supported Power

Before using Momax travel adapter, please check

100V : 1000W

110~130V : 1250W

220~230V : 2500W

Figure 11: Max supported power and voltage compatibility reminder.

6. TECHNICAL SPECIFICATIONS

Specification	Detail
Model Number	UA9
Input Voltage	100-250V AC, 50/60Hz
Max AC Power Rating	10A Max, 2500W Max (at 250V), 1250W Max (at 125V)
USB-C1 Output	5.0V=3.0A / 9.0V=3.0A / 12.0V=2.9A / 15.0V=2.33A / 20.0V=1.75A (35.0W Max)
USB-C2/C3 Output	5.0V=3.0A (15.0W Max) per port
USB-A1/A2 Output	5.0V=2.4A (12.0W Max) per port
Combined USB Output	USB-C1+C2/C3: 20W Max; USB-A1+A2: 15W Max; Total Combined: 35W Max
Product Dimensions	2.8 x 2.13 x 2.13 inches
Item Weight	5.3 ounces

Output Diagrams

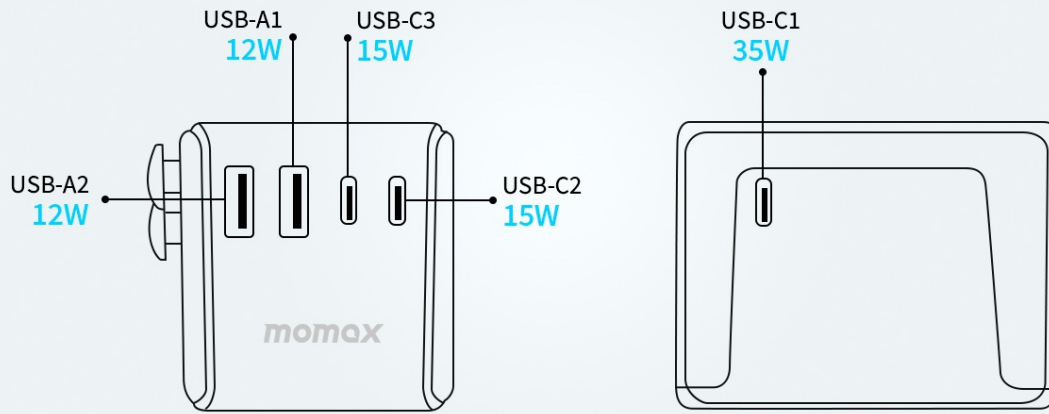


Figure 12: Individual port output capabilities.

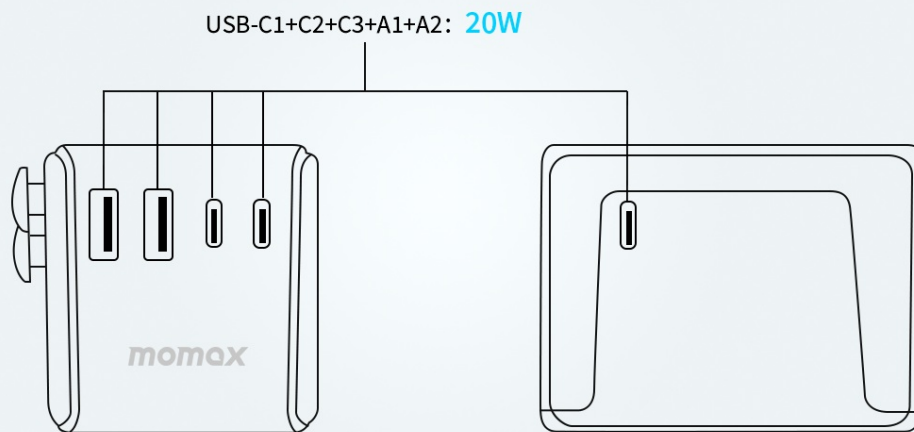


Figure 13: Combined port output capabilities.

7. MAINTENANCE

To ensure the longevity and optimal performance of your MOMAX Universal Travel Adapter, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect the adapter from the power outlet and all devices before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and moisture. Ensure all prongs are retracted into the unit.
- **Fuse Replacement:** If the adapter stops functioning, the fuse may need replacement. Unscrew the fuse holder (usually located near the AC outlet) and replace the 10A fuse with the spare provided or a new one of the same rating.

8. TROUBLESHOOTING

If you encounter issues with your MOMAX Universal Travel Adapter, please refer to the following common problems and solutions:

- **Adapter not powering on/charging devices:**
 - Ensure the adapter is fully inserted into a live wall outlet.
 - Check if the fuse needs replacement (refer to Maintenance section).

- Verify that the wall outlet is functioning by testing it with another device.
- **Devices charging slowly:**
 - Ensure you are using the 35W USB-C1 port for devices requiring fast charging.
 - Check your device's charging cable for damage or compatibility.
 - Reduce the number of devices being charged simultaneously to see if performance improves.
- **Adapter feels warm during use:**
 - It is normal for the adapter to feel slightly warm during operation, especially when charging multiple devices or high-power devices.
 - If it becomes excessively hot or emits a burning smell, immediately unplug it and discontinue use. Contact customer support.
- **Plug prongs not extending/retracting smoothly:**
 - Ensure no debris is obstructing the sliding mechanism.
 - Apply gentle, even pressure when sliding the levers. Do not force them.

9. WARRANTY & SUPPORT

MOMAX products are manufactured with high-quality materials and undergo rigorous testing. For warranty information and customer support, please refer to the warranty card included with your product or visit the official MOMAX website. If you have any questions or require assistance, do not hesitate to contact our customer service team.

Manufacturer: Momax Technology Ltd.