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› TESSAN Universal Travel Adapter and 220V to 110V Voltage Converter User Manual

TESSAN 2dd71fdf-9abf-4368-a315-a3a47605c531

TESSAN Universal Travel Adapter and 220V to 110V Voltage Converter User Manual

Model: 2dd71fdf-9abf-4368-a315-a3a47605c531

1. INTRODUCTION

This manual provides instructions for the safe and effective use of your TESSAN Universal Travel Adapter and Voltage Converter. This device is designed to provide power and charge electronic devices in various countries worldwide, offering both universal adapter functionality and voltage conversion from 220-240V to 110-125V.

2. SAFETY INSTRUCTIONS

- Read all instructions before use.
- This product is for indoor use only.
- Do not expose to liquids, moisture, or extreme temperatures.
- Do not disassemble or modify the device.
- Ensure the total wattage of connected devices does not exceed the converter's maximum capacity (2000W for converter outlets, 200W for adapter outlets).
- **Important:** The dual adapter socket does not convert voltage. Do not insert 100V-125V devices into the adapter socket when in a 220-240V region, as this can damage your device.
- The 2000W AC sockets are compatible with simple mechanical motors but may not work for very low wattage electronic devices (0-5W) such as electric shavers or electric toothbrushes.
- Electronic devices with overvoltage protection may not be compatible with the converter.
- Always check the safety data sheet or data plate on your device to confirm voltage requirements before connecting.

3. PRODUCT FEATURES

- **Universal Travel Adapter:** Compatible with over 150 countries, featuring Type C, Type G, Type

A, and Type I plugs.

- **Universal AC Outlet:** Front outlet accepts various plug types (B, C, G, A, E/F, I, L, J, N, D).
- **Voltage Converter (220V to 110V):** Converts 220-240V (50/60Hz) to 110V (60Hz) for high-power appliances up to 2000W.
- **200W Adapter Area:** Suitable for electrical appliances with voltages of 100V-240V, up to 200W, ideal for laptops, smartphones, tablets, and cameras.
- **Multiple Charging Ports:** Equipped with 3 AC outlets and 4 USB charging ports (1 USB-C, 3 USB-A).
- **USB Output:** USB-A ports up to 2.4A, USB-C port up to 3A. Total USB output: 3.4A/17W max.
- Enables charging of up to 7 devices simultaneously.

4. PACKAGE CONTENTS

- TESSAN Universal Travel Adapter with Voltage Converter
- DE Power Cable
- 4 International Adapters (Type C, G, I, L)

5. SETUP AND OPERATION

5.1 Identifying Plug Types

The TESSAN Universal Travel Adapter includes various plug types to suit different regions. Identify the correct plug type for your destination country.

Universal Travel Adapter

Applicable in **150+** countries



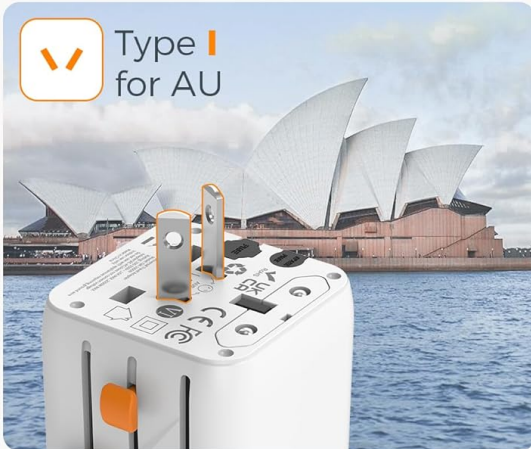
Type **C**
for EU



Type **G**
for UK



Type **I**
for AU



Type **A**
for US



Image: The TESSAN Universal Travel Adapter with its four main interchangeable plug types: Type C for European countries, Type G for the UK, Type I for Australia, and Type A for the US. This illustrates its compatibility across over 150 countries.

Universal AC Outlet

Include additional **Type L, J, N, D** plugs



Type C
Italy, Spain, France



Type G
UK, Ireland, London



Type E
France, Germany,
South Korea



Type F
Greece, Portugal,
Iceland



Type I
Australia, China,
Argentina



Type A
Japan, Canada,
Mexico



Type B
USA, Japan



Type L
Italy



Type J
Switzerland,
Liechtenstein



Type N
Brazil



Type D
India, Bangladesh,
Maldives

Image: A detailed view of the TESSAN Universal AC Outlet, demonstrating its ability to accept multiple plug types including Type B, C, G, A, E/F, I, L, J, N, and D. This ensures broad compatibility for devices from different regions.

5.2 Using the Travel Adapter (No Voltage Conversion)

For devices that are dual voltage (100-240V) or single voltage compatible with the local power supply, use the adapter function. This allows you to plug your device into the appropriate wall socket using the correct plug type.

2 IN 1 Small Universal Travel Adapter

Charge 2 devices at the same time



Image: The compact TESSAN Universal Travel Adapter plugged into a wall outlet, simultaneously charging a smartphone and a camera. This demonstrates its "2 in 1" capability for charging two devices at once via its AC outlet and universal outlet.

5.3 Using the Voltage Converter (220V to 110V)

When traveling to countries with 220-240V power supply and needing to use 110-125V devices (e.g., US appliances), utilize the voltage converter function. This is typically for high-wattage heating appliances like kettles, steam irons, or coffee machines.

- Connect the appropriate international adapter (Type C, G, I, L) to the converter unit.
- Plug the converter into the wall outlet.
- Plug your 110-125V device into the designated 2000W converter AC outlets on the unit.
- For lower wattage devices (up to 200W) that are dual voltage (100-240V), use the 200W adapter area or USB ports.

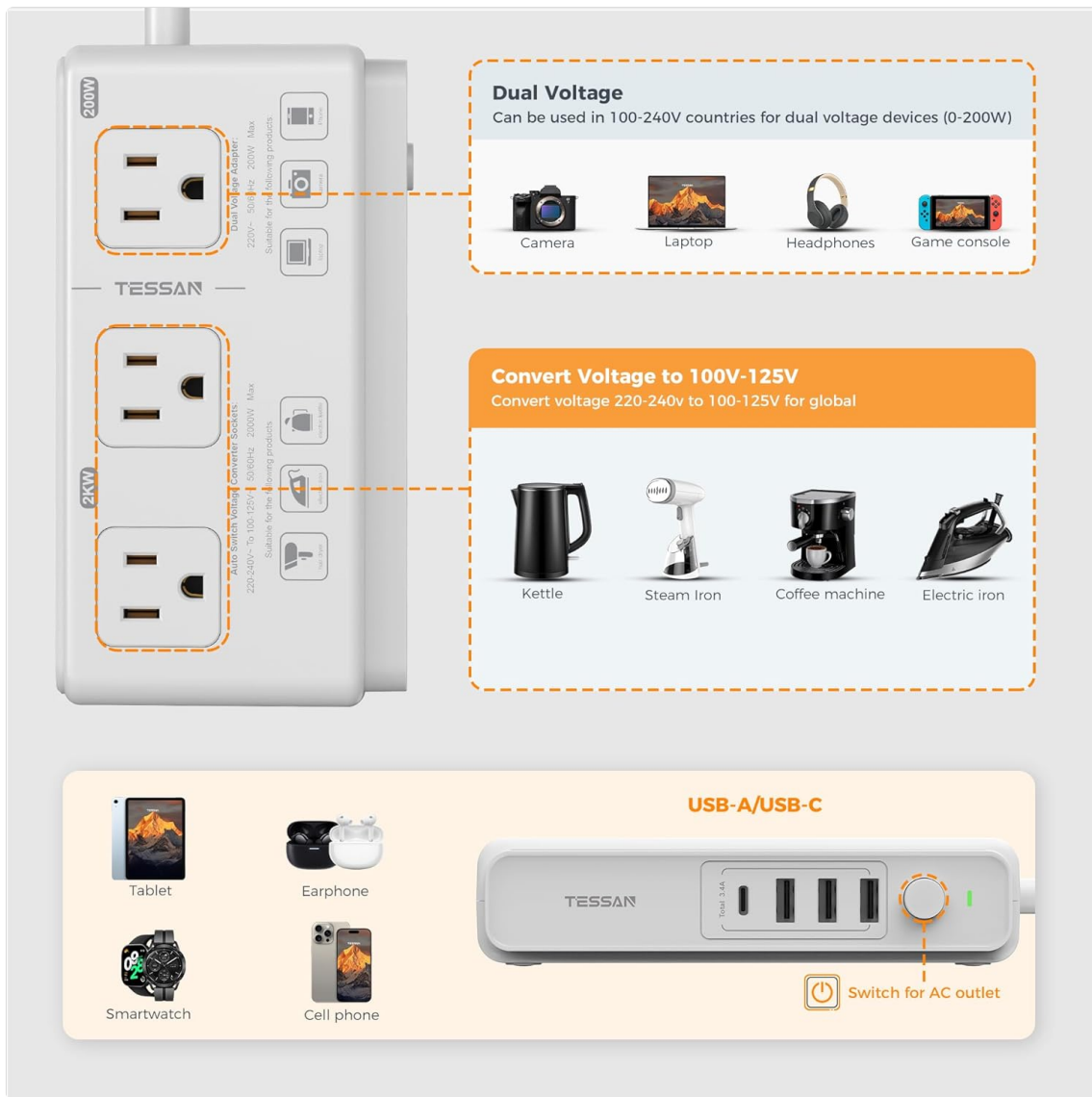


Image: A diagram illustrating the dual voltage and voltage conversion features. It shows that the 200W adapter area is for 100-240V devices like cameras and laptops, while the 2000W converter area is for converting 220-240V to 100-125V for appliances like kettles and irons.

220V to 110V Voltage Converter



Convert voltage from 100-240V, 50/60Hz to 110V, 60Hz for global charging



Image: The TESSAN 220V to 110V Voltage Converter connected to a wall outlet and powering a kettle. This visually represents the voltage conversion process for high-power appliances.

5.4 Charging Multiple Devices

The unit features 3 AC outlets and 4 USB ports (1 USB-C, 3 USB-A) for simultaneous charging of up to 7 devices.

7 IN 1 Power Converter

Charge up to 7 device at a time



Image: The TESSAN 7-in-1 Power Converter in use, demonstrating its ability to charge multiple devices simultaneously, including AC-powered devices and USB-powered devices like headphones, tablets, and smartphones.

7 IN 1 Charging Solution For Travel



Image: Another perspective of the TESSAN 7-in-1 Charging Solution for Travel, showing it connected to a wall outlet and powering multiple devices such as a tablet, headphones, and a charging case, highlighting its versatility.

5.5 Portability

The compact and lightweight design makes the TESSAN Universal Travel Adapter and Voltage Converter easy to pack and carry for your travels.

Get Ready To Charger **Anywhere**



Compact and Lightweight Design

Image: The TESSAN Universal Travel Adapter and Voltage Converter, along with its interchangeable plugs, neatly packed in a suitcase next to a passport and boarding pass, emphasizing its compact and lightweight design for travel.

6. COMPATIBILITY

The universal travel adapter function is compatible in over 150 countries, including but not limited to:

- **Type C:** Most of Europe (e.g., Italy, Spain, France, Germany)
- **Type G:** UK, Ireland, Scotland, British territories
- **Type I:** Argentina, Australia, Fiji, China
- **Type A:** Japan, USA, Mexico

The voltage converter function is suitable for use in countries with 220-240V power supplies to convert to 110-125V for compatible devices. This includes regions like the United Kingdom, European countries, Australia, and many others.

7. MAINTENANCE

- Clean the device with a dry, soft cloth. Do not use abrasive cleaners or solvents.
- Store in a cool, dry place when not in use.
- Avoid dropping or subjecting the device to strong impacts.

8. TROUBLESHOOTING

- **Device not powering on/charging:**
 - Ensure the adapter/converter is securely plugged into the wall outlet.
 - Verify the wall outlet is active.
 - Check if your device is properly connected to the adapter/converter.
 - Confirm your device's voltage compatibility with the selected outlet (converter vs. adapter).
 - Ensure the total wattage of connected devices does not exceed the unit's limits.
- **Converter not working for low-wattage devices (0-5W):**
 - Some very low-wattage devices (e.g., electric shavers, toothbrushes) may not be compatible with the 2000W converter outlets. Use the 200W adapter area or USB ports if your device is dual voltage.
- **Device damaged after connecting to adapter:**
 - This typically occurs if a 100-125V device was plugged into the adapter socket in a 220-240V region without using the voltage converter function. Always verify device voltage requirements.

9. SPECIFICATIONS

Brand	TESSAN
Model Number	2dd71fdf-9abf-4368-a315-a3a47605c531
Input Voltage	220-240 Volts (for converter function)
Output Voltage	110-125 Volts (from converter function)
Max Converter Wattage	2000W
Max Adapter Wattage	200W (for 100-240V devices)
USB-A Output	Up to 2.4A per port
USB-C Output	Up to 3A
Total USB Output	3.4A / 17W Max
Plug Formats (Adapter)	Type C, G, A, I
AC Outlet Compatibility	Type B, C, G, A, E/F, I, L, J, N, D

10. WARRANTY AND SUPPORT

TESSAN products are designed for reliability and performance. For warranty information or technical support, please refer to the official TESSAN website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Online Support: [Visit the TESSAN Store on Amazon](#)

