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TESSAN 636DT

TESSAN Universal Travel Adapter 636DT User Manual

Model: 636DT

1. Introduction

The TESSAN Universal Travel Adapter 636DT is designed to provide power connectivity for your electronic devices in over 150 countries. This compact adaptor features a universal AC outlet, two USB-C ports, and three USB-A ports, allowing for simultaneous charging of multiple devices. It is an essential accessory for international travel, ensuring your devices remain powered wherever you go.



Image 1.1: The TESSAN Universal Travel Adapter 636DT, showcasing its compact design and multiple charging ports.

2. Safety Information

- **Important: This device is NOT a voltage converter.** It is compatible only with devices that support a wide voltage range of 100V to 250V. Verify your device's voltage requirements before use.
- Do not use with high-power appliances such as hair dryers, hair straighteners, electric toothbrushes, or electric shavers unless the appliance explicitly states it supports the local voltage and the adapter's power rating.
- The adapter includes built-in double 10A fuses and a safety shutter design for protection. If a fuse blows, replace it with a fuse of the same rating.
- Ensure the adapter is fully inserted into the wall outlet.
- Do not expose the adapter to liquids or extreme temperatures.

- Keep out of reach of children.



Image 2.1: Visual representation of the adapter's safety features, including fuse protection, and a clear warning that it is not a voltage converter, indicating appliances like hair dryers should not be used.

3. Product Features

The TESSAN Universal Travel Adapter 636DT offers a range of features designed for convenience and compatibility:

- **Worldwide Compatibility:** Covers over 150 countries with Type C (EU), Type G (UK), Type A (US/Japan), and Type I (AU/China) plugs.
- **Multi-Port Charging:** Equipped with 2 USB-C ports and 3 USB-A ports for charging up to 5 USB devices simultaneously.
- **Fast Charging:** USB-C1 port provides up to 45W Power Delivery (PD) for rapid charging of compatible devices.
- **Universal AC Outlet:** Accepts 6 different plug types (Type B, C, G, A, E/F, I) from various countries.

- **Compact and Lightweight:** Weighing only 6.3 oz (178g) and with dimensions of 3 x 2.2 x 2.1 inches, it is highly portable.
- **Safety Mechanisms:** Integrated 10A dual fuses and safety shutters protect your devices.



Image 3.1: The adapter configured for various international plug types, illustrating its compatibility across different regions like EU (Type C), UK (Type G), Australia (Type I), and USA (Type A).

4. Setup and Operation

4.1 Selecting the Correct Plug Type

To use the adapter in a specific country, slide the corresponding plug selector on the side of the adapter until the correct prongs extend fully. Ensure only one plug type is extended at a time.

- **EU (Type C):** For Europe, including France, Germany, Italy, Spain, Iceland, Greece, Israel.
- **UK (Type G):** For the United Kingdom, Ireland, London, England, Scotland, Dubai.

- **AUS (Type I):** For Australia, New Zealand, China.
- **USA (Type A):** For the United States, Japan, Canada.



Image 4.1: An illustration of the adapter's 'All in One' compatibility, showing its use across various global regions.

4.2 Connecting Devices

1. Extend the appropriate plug for your destination country.
2. Insert the adapter firmly into the wall outlet.
3. Connect your electronic devices to the adapter's ports:
    - **AC Outlet:** For devices requiring a standard wall plug (ensure voltage compatibility).
    - **USB-C1 (PD 45W Max):** For fast charging compatible USB-C devices.
    - **USB-C2 (2.4A/12W):** For standard charging of USB-C devices.
    - **USB-A1, USB-A2, USB-A3 (2.4A/12W each):** For standard charging of USB-A devices.
4. The adapter will begin charging your devices.



Image 4.2: The TESSAN adapter in use, demonstrating its ability to charge multiple devices simultaneously via its AC outlet, USB-C, and USB-A ports.

4.3 Fast Charging with USB-C1

The USB-C1 port supports Power Delivery (PD) up to 45W when used alone. This allows for significantly faster charging of compatible smartphones, tablets, and some laptops. When multiple USB ports are in use, the power distribution may adjust, and the USB-C1 output may change to 30W.



Image 4.3: A visual comparison showing the faster charging speed of the USB-C1 PD 45W port (65% in 30 minutes) versus normal charging (20% in 30 minutes).

5. Maintenance

- Clean the adapter with a dry, soft cloth. Do not use liquid cleaners.
- Store the adapter in a cool, dry place when not in use.
- Regularly inspect the adapter for any signs of damage to the casing or prongs. Discontinue use if damage is observed.
- If a fuse blows, replace it with a 10A fuse of the same type. To access the fuse compartment, refer to the markings on the adapter.

6. Troubleshooting

6.1 Device Not Charging

- **Check Power Outlet:** Ensure the wall outlet is functional by testing it with another device.
- **Verify Adapter Connection:** Make sure the adapter is fully and correctly inserted into the wall outlet.
- **Confirm Plug Type:** Ensure the correct regional plug type is extended and locked into place.
- **Inspect Device Cable:** Try a different charging cable for your device to rule out cable issues.
- **Check Fuse:** If the adapter has no power, the internal fuse might have blown. Replace it with a new 10A fuse.
- **Voltage Compatibility:** Reconfirm that your device is compatible with the local voltage (100V-250V) as this adapter does not convert voltage.

6.2 Slow Charging

- **Cable Quality:** Use high-quality charging cables, especially for fast charging.
- **Port Usage:** If using USB-C1 for fast charging, try disconnecting other USB devices to allow it to deliver maximum power.
- **Device Compatibility:** Ensure your device supports the fast charging protocol (e.g., Power Delivery) for the USB-C1 port.

7. Specifications

Feature	Specification
Model Number	636DT
Product Dimensions	3 x 2.2 x 2.1 inches (7.6 x 5.6 x 5.3 cm)
Item Weight	7 ounces (198 grams)
Input Voltage	100V - 250V AC, 50/60Hz
AC Output	100V-250V AC, 10A Max, 2500W Max
USB-C1 Output	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A (45W Max PD)
USB-C2 Output	5V/2.4A (12W Max)
USB-A Output (x3)	5V/2.4A (12W Max per port)
Total USB Output	5V/5.6A (28W Max) - Note: USB-C1 output reduces when other USB ports are in use.
Fuses	Dual 10A Fuses

8. Warranty Information

TESSAN products are designed and manufactured to high-quality standards. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. Please refer to the product packaging or the

official TESSAN website for specific warranty terms and conditions, including duration and coverage details. Keep your purchase receipt as proof of purchase for warranty claims.

9. Support

For technical assistance, troubleshooting, or general inquiries regarding your TESSAN Universal Travel Adapter 636DT, please visit the official TESSAN website or contact their customer support team. Contact details are typically available on the product packaging or the brand's online presence.

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