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> TESSAN Universal Travel Adapter 100W GaN User Manual

TESSAN 636HDV

TESSAN Universal Travel Adapter 100W GaN User Manual

Model: 636HDV

PRODUCT OVERVIEW

The TESSAN Universal Travel Adapter 100W GaN is designed to provide a versatile charging solution for travelers worldwide. It features a universal AC outlet and multiple USB charging ports, including USB-C with up to 100W power delivery, making it suitable for a wide range of electronic devices across over 220 countries.



Figure 1: TESSAN Universal Travel Adapter 100W GaN, showing its compact design and multiple ports.

SETUP AND FIRST USE

Before connecting your devices, identify the appropriate plug type for your destination. The adapter features retractable pins for various regions.

Deploying the Correct Plug Type:

- **Type A (USA/Japan/Canada):** Slide the lever labeled "USA/AUS" to extend the two flat parallel pins.
- **Type C (Europe/Korea/Germany/France/Italy/Spain/Iceland/Greece/Israel):** Slide the lever labeled "EU" to extend the two round pins.
- **Type G (UK/Singapore/Ireland/London/England/Scotland):** Slide the lever labeled "UK" to extend the three rectangular pins.
- **Type I (China/Australia/New Zealand):** Slide the lever labeled "USA/AUS" to extend the two flat angled pins.

Universal Travel Adapter



Compatible **200+** countries
World Trip/ Business Trip/ Holiday/ Studies



Type A for USA



Type C for EU



Type I for AU



Type G for UK



Figure 2: Illustration of the different plug types (Type A, C, G, I) and their corresponding regions.

Once the correct pins are extended, firmly insert the adapter into the wall outlet. Ensure a secure connection before plugging in your devices.

OPERATING INSTRUCTIONS

Connecting Devices:

The TESSAN adapter provides both an AC outlet and multiple USB ports for simultaneous charging.

- **AC Outlet:** The universal AC outlet accepts plugs from US, EU, UK, and AU devices. This allows you to connect your laptop chargers, hair tools (if dual voltage compatible), or other AC-powered electronics.
- **USB Ports:** The adapter includes 5 USB ports: 3 USB-C ports and 2 USB-A ports.
 - **USB-C3:** Provides up to 100W MAX output, ideal for fast charging laptops, tablets, and high-power smartphones.
 - **USB-C1/C2:** Provide up to 15W output, suitable for smartphones, smartwatches, and other smaller USB-C devices.
 - **USB-A1/A2:** Provide up to 12W output, suitable for older smartphones, headphones, power banks, and other USB-A devices.

6 IN 1 Charging Solution For Travel



 **x 1**  **x 2**  **x 3**

Figure 3: The adapter in use, demonstrating its ability to charge multiple devices simultaneously via AC and USB ports.

Perfect For USB Devices

5 USB Ports Provide **100W Max**
USB-C3 single port output supports up to 100W

FOR USB-A



Mobile Phone



Headphones



Game Controller



Mobile Power

FOR USB-C



Mobile Phone



Tablet



Laptop



Smart Watch

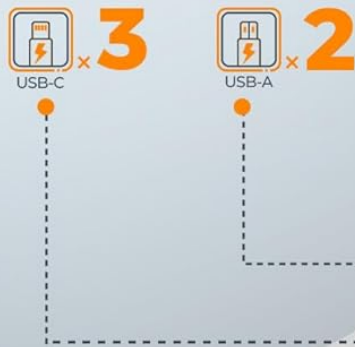


Figure 4: Diagram illustrating the types of devices compatible with USB-A and USB-C ports, highlighting the 100W max output for USB-C3.

Important Note: Not a Voltage Converter

This travel adapter only works on 100V to 240V wide voltage devices. It does NOT convert voltage.

Before using the AC outlet, always check that your electronic device (e.g., hair dryer, straightener, curling iron) is dual voltage compatible (typically indicated by "100-240V, 50/60Hz" printed on the device or its power adapter). Using a 110V/125V only device in a 220V-240V country with this adapter can damage your device and pose a safety risk.

100W PD Fast Charging



Charge iPhone 14 Pro Max to 50% in 30 Minutes



Data From: TESSAN Laboratory Measurements, for Reference Only

Figure 5: Visual reminder that the adapter is not a voltage converter, showing compatible (100-240V) and incompatible (110V/125V only) devices.

MAINTENANCE

- Keep the adapter clean and dry. Avoid exposure to liquids or excessive humidity.
- Store in a cool, dry place when not in use.
- Do not attempt to disassemble or modify the adapter.
- The adapter features a double fuse for protection. If the adapter stops working, it may indicate a blown fuse. Consult the manufacturer for fuse replacement instructions or service.

TROUBLESHOOTING

- **Device not charging:**
 - Ensure the adapter is fully inserted into the wall outlet.
 - Verify that the correct plug type for the region is deployed.
 - Check if your device is properly connected to the adapter's AC outlet or USB port.
 - Confirm your device is dual voltage compatible if using the AC outlet in a foreign country.
 - Check if the adapter's fuse has blown.

- **Adapter feels warm:** It is normal for the adapter to become warm during operation, especially when charging multiple devices or high-power devices. However, if it becomes excessively hot or emits smoke/odor, immediately unplug it and discontinue use.
- **Pins not extending/retracting smoothly:** Ensure no debris is obstructing the mechanism. Apply gentle, even pressure when sliding the levers. Do not force the pins.

SPECIFICATIONS

Feature	Detail
Brand	TESSAN
Model Number	636HDV
Product Dimensions	2.96 x 2.09 x 2.09 inches
Item Weight	7.8 ounces
Color	Orange&white-100W
Input Voltage	100-240 Volts
Output Voltage	2.4E+2 Volts (This likely refers to 240V, confirming wide voltage compatibility)
USB-C3 Output	Up to 100W MAX
USB-C1/C2 Output	Up to 15W
USB-A1/A2 Output	Up to 12W
Safety Features	Double fuse, dynamic temperature sensors

WARRANTY AND SUPPORT

TESSAN products are designed for reliability and performance. For specific warranty information, product support, or to inquire about fuse replacement, please refer to the warranty card included with your purchase or visit the official TESSAN website. You may also contact TESSAN customer service directly through their contact channels for assistance. For the most up-to-date information, please visit the [TESSAN Store on Amazon](#).