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› YUSTDA AC/DC Adapter Replacement for Vizio Crave 360 Wi-Fi Smartcast Speaker SP50-D5 DYS650-120300W-1 Power Supply Cord Cable PS Charger Mains PSU User Manual

YUSTDA TNS30W-xy-z

YUSTDA AC/DC Adapter User Manual

MODEL: TNS30W-XY-Z

1. Introduction and Overview

This manual provides essential information for the safe and effective use of your YUSTDA AC/DC Adapter. This adapter is designed as a replacement power supply for compatible devices, specifically the Vizio Crave 360 Wi-Fi Smartcast Speaker models SP50-D5 and DYS650-120300W-1.

Key features of this adapter include:

- World Wide Input Voltage: 100-240VAC 50/60Hz, ensuring global compatibility.
- Total Power Cord Length: Approximately 10 feet (3 meters) for flexible placement.
- Comprehensive Safety Features: Includes over current protection, total power protection, over voltage protection, and short circuit protection.
- High-Quality Construction: Manufactured with durable materials and certified to FCC, CE, and RoHS standards.



Figure 1.1: Overview of the YUSTDA AC/DC Adapter, showing the main unit, input power cable, and output DC connector.

2. Setup

Follow these steps to set up your AC/DC adapter:

1. **Unpack the Adapter:** Carefully remove the adapter and its cables from the packaging.
2. **Connect the Input Cable:** Insert the 2-pin input power cable into the adapter's input port.
3. **Connect to Power Outlet:** Plug the 2-pin input power cable into a standard wall outlet (100-240VAC, 50/60Hz). Ensure the outlet is easily accessible.
4. **Connect to Device:** Insert the DC output connector of the adapter into the power input port of your compatible device (e.g., Vizio Crave 360 Wi-Fi Smartcast Speaker). Ensure a firm connection.
5. **Verify Connection:** The adapter features an LED indicator light to confirm power is being supplied.

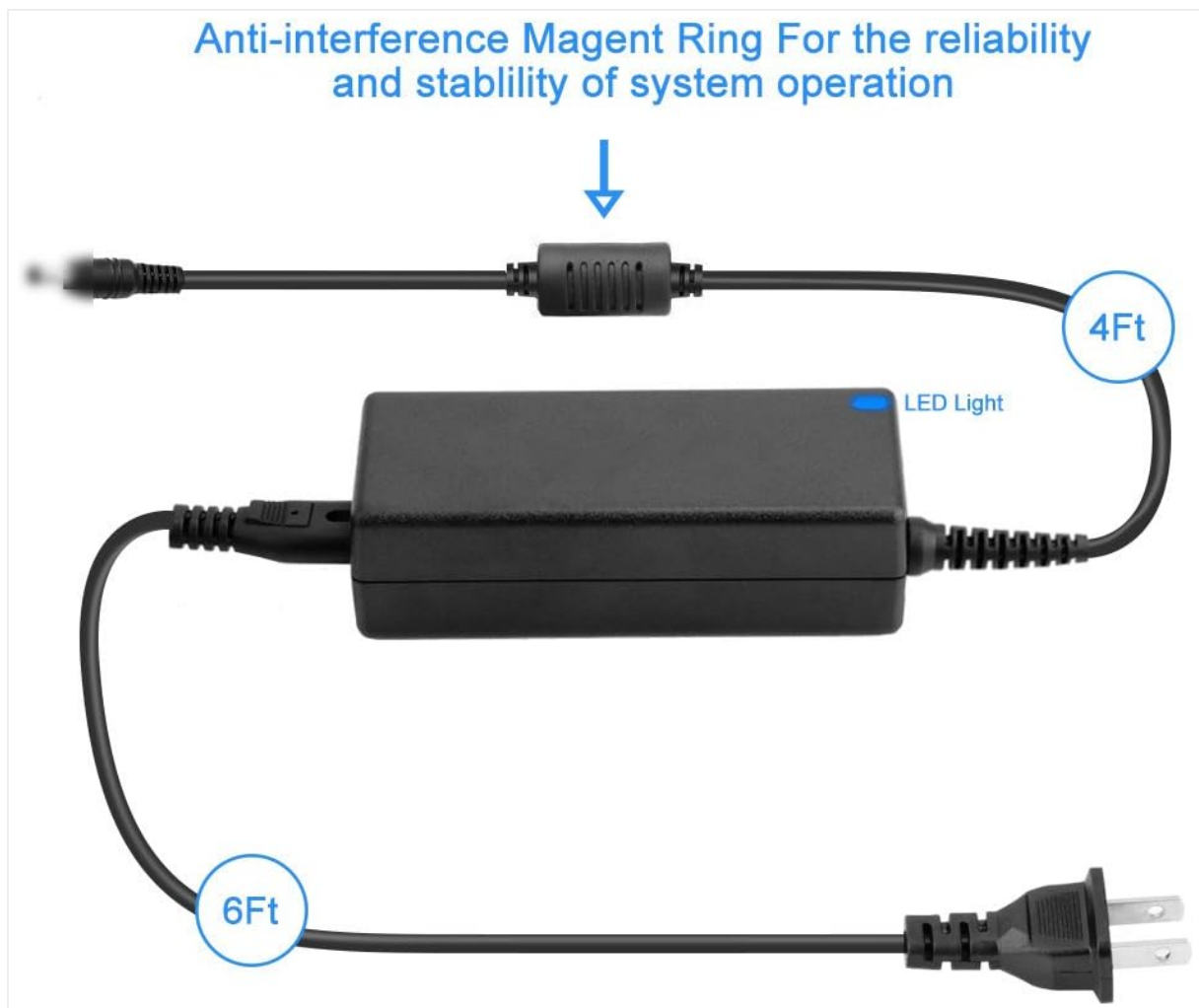


Figure 2.1: Adapter cable configuration, highlighting the anti-interference ring for stable operation and approximate cable lengths (4ft output, 6ft input).

3. Operating Instructions

Once properly connected, the YUSTDA AC/DC Adapter will provide continuous power to your compatible device. No further user interaction is required for operation.

- **Compatibility:** This adapter is specifically designed for Vizio Crave 360 Wi-Fi Smartcast Speaker models SP50-D5 and DYS650-120300W-1.
- **Intended Use:** This product is a power supply adapter and is not a charging base. It provides direct power to the device.

NOT CHARGER BASE



Figure 3.1: Clarification that the product is an AC/DC adapter for power supply, not a charging base for devices.

4. Maintenance

To ensure the longevity and optimal performance of your YUSTDA AC/DC Adapter, follow these maintenance guidelines:

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or sprays.
- **Storage:** When not in use for extended periods, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the cables excessively. Do not place heavy objects on the cables.
- **Environmental Conditions:** Do not expose the adapter to water, moisture, or high humidity. Use indoors only.

High Quality Power Cable Design



Figure 4.1: Illustration of the high-quality power cable design, featuring high-quality copper wire and PVC insulation jacket for durability.

Safety Design with Multiple Protections



Figure 4.2: The adapter's durable and compact design ensures safe, reliable operation and portability for home, office, and travel.

5. Troubleshooting

If you encounter issues with your YUSTDA AC/DC Adapter, refer to the following common problems and solutions:

- **No Power Output:**
 - Ensure the adapter is securely plugged into a working wall outlet.

- Verify the DC output connector is firmly inserted into your device's power port.
- Check if the wall outlet is functional by plugging in another device.
- **Device Not Charging/Powering On:**
 - Confirm that your device is compatible with this adapter (Vizio Crave 360 Wi-Fi Smartcast Speaker SP50-D5/DYS650-120300W-1).
 - Ensure the adapter's specifications (voltage, amperage) match your device's requirements.
 - If the adapter feels unusually hot, disconnect it immediately and allow it to cool.
- **Flickering Power/Intermittent Connection:**
 - Check for any visible damage to the cables or connectors.
 - Ensure all connections are tight and not loose.

The adapter is equipped with multiple safety protections to prevent damage to itself and your device:



Figure 5.1: Safety features include protection against over-temperature, over voltage, over current, and short circuits.

6. Specifications

Feature	Specification
Brand	YUSTDA
Model Number	TNS30W-xy-z
Input Voltage	100-240VAC, 50/60Hz
Amperage	0.5 Amps
Connector Type	2-Pin (Input)
Compatible Devices	Vizio Crave 360 Wi-Fi Smartcast Speaker (SP50-D5, DYS650-120300W-1)
Included Components	2 x Power Adapter
Special Features	Short Circuit Protection, Over Current Protection, Over Voltage Protection, Total Power Protection

7. Support

For any questions or problems regarding your YUSTDA AC/DC Adapter, please do not hesitate to contact our customer support team.

Email: epcustomerservice@yahoo.com