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YUSTDA USB 5V Charger Power Cable

YUSTDA USB 5V Charger Power Cable User Manual

Compatible with Mpow BH298A Bluetooth Receiver and other devices

1. INTRODUCTION

This manual provides instructions for the YUSTDA USB 5V Charger Power Cable. This cable is designed to facilitate both charging and data transfer for compatible electronic devices, including the Mpow BH298A Bluetooth Receiver.

2. PRODUCT OVERVIEW

The YUSTDA USB 5V Charger Power Cable is a versatile accessory for various portable electronic devices. It features a USB Type-A connector on one end and a Micro-USB connector on the other, enabling connection to standard USB power sources and Micro-USB compatible devices.



Figure 1: YUSTDA USB 5V Charger Power Cable. This image shows the black cable with its USB Type-A and Micro-USB connectors.

The cable is constructed with high-quality materials to ensure reliable performance and durability. It supports USB 2.0 specifications for data transfer.

High Quality Power Cable Design



Figure 2: High-Quality Power Cable Design. An illustrative diagram depicting the internal components of a high-quality power cable, highlighting the multi-strand copper wire conductors and the durable PVC insulation jacket.

3. SPECIFICATIONS

- **Brand:** YUSTDA
- **Connector Type:** USB Type A (Male), Micro USB (Male)

- **Cable Type:** USB 2.0
- **Compatible Devices:** Mpow BH298A Bluetooth Receiver, Digital Cameras, Video Cameras, MP3 players, PDAs, Cell Phones, and other devices with a Micro-USB port.
- **Special Feature:** Short Circuit Protection
- **Color:** Black
- **Connector Gender:** Male-to-Male
- **Shape:** Round
- **Unit Count:** 1.0 Count
- **Certifications:** FCC, CE, RoHS
- **Usage Environment:** Indoor, Outdoor
- **Manufacturer:** Shenzhen Waweis Technology Co., Ltd

4. SETUP AND CONNECTION

1. **Identify Ports:** Locate the USB Type-A port on your power source (e.g., computer, wall adapter, power bank) and the Micro-USB port on your device (e.g., Mpow BH298A Bluetooth Receiver).
2. **Connect to Power Source:** Insert the USB Type-A end of the cable into the USB Type-A port of your power source.
3. **Connect to Device:** Insert the Micro-USB end of the cable into the Micro-USB port of your device. Ensure a firm connection.
4. **Verify Connection:** Your device should indicate that it is charging or connected for data transfer, depending on its functionality and the connection type.

5. OPERATION

This cable supports two primary functions:

- **Charging:** When connected to a suitable USB power source, the cable will deliver 5V power to your compatible device for charging its internal battery.
- **Data Transfer:** When connected to a computer, the cable allows for data synchronization between your device and the computer, provided both devices support USB 2.0 data transfer.

The specific functionality (charging only, or charging and data transfer) depends on the capabilities of the connected device and the USB port used.

6. SAFETY FEATURES

The YUSTDA USB 5V Charger Power Cable is designed with multiple safety protections to ensure reliable and secure operation:

- **Over Current Protection:** Prevents damage from excessive current flow.
- **Total Power Protection:** Safeguards against power surges or fluctuations.
- **Over Voltage Protection:** Protects devices from receiving voltage higher than their specified limit.
- **Short Circuit Protection:** Automatically cuts off power in the event of a short circuit, preventing damage to the cable and connected devices.

Safety Design with Multiple Protections



Figure 3: Safety Design with Multiple Protections. This image displays icons representing critical safety protection features: over-temperature, over-voltage, over-current, and short-circuit protection, ensuring safe operation.

7. MAINTENANCE AND CARE

- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid bending the cable sharply or pulling it forcefully from connectors. Always grasp the connector housing when plugging or unplugging.
- **Cleaning:** If necessary, gently wipe the cable with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically inspect the cable and connectors for any signs of damage, such as fraying, cuts, or bent pins. Discontinue use if damage is observed.

Durable & Compact Design



Figure 4: Durable and Compact Design. This image highlights the durable and compact design principles applied to YUSTDA power products, ensuring longevity and portability.

8. TROUBLESHOOTING

- **Device Not Charging:**
 - Ensure both ends of the cable are securely connected.
 - Verify that the power source (e.g., USB port, wall adapter) is functional.
 - Check if your device's charging port is clean and free of debris.
 - Test the cable with another compatible device or power source if possible.
- **Data Transfer Not Working:**
 - Confirm that your computer recognizes the connected device.
 - Ensure your device is set to data transfer mode (if applicable).
 - Try connecting to a different USB port on your computer.
 - Verify that necessary drivers are installed on your computer for the connected device.
- **Cable Appears Damaged:** Discontinue use immediately and replace the cable.

9. SUPPORT

For any questions or issues regarding your YUSTDA USB 5V Charger Power Cable, please contact customer support:

Email: epcustomerservice@yahoo.com