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› UpBright 6V AC/DC Adapter Instruction Manual for Casio Devices

UPBRIGHT AD-A60024

UpBright 6V AC/DC Adapter Instruction Manual

Model: AD-A60024 | Brand: UPBRIGHT

INTRODUCTION

This manual provides instructions for the UpBright 6V AC/DC Adapter, designed to provide reliable power to compatible electronic devices. This adapter features a wide input voltage range and incorporates multiple safety protections to ensure stable operation.



Image: The UpBright 6V AC/DC Adapter, showing the main unit and attached power cord.

Key Features:

- **Universal Input Voltage:** 100-240VAC, 50/60Hz, suitable for worldwide use.
- **Output:** 6V DC, with current capabilities ranging from 240mA to 1000mA.
- **Safety Protections:** Includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your devices.
- **Durable Design:** Features a flexible and robust cable for extended lifespan.

COMPATIBILITY

The UpBright 6V AC/DC Adapter is compatible with a wide range of Casio devices requiring a 6V DC power supply with a barrel round connector. Verify your device's power requirements before use.



PREVENT OVERHEATING

Using pure copper plate to High-speed heat dissipation,
Reduce heat when charging



Good heat
Resistance



VO-Grade
Fire-Retardant



Overvoltage
Protection



Overheat
Protection



Overcharge
Protection



Overcurrent
Protection

Image: A close-up view of the barrel round connector, indicating compatibility with various devices.

Known Compatible Casio Models:

- **Calculators:** AD-A60024, AD-A60024IU, CSADA600, AD-A60024SE, AD-60024, AD-4160, AD-4150, HR-100TM, HR-100, HR-150, HR-8, HR-170, HR-200, DIA-3560, HR-8TM.
- **Keyboards:** SA-1 ToneBank Keyboard, SA-7 ToneBank Keyboard, CK-10 AM/FM Stereo Radio/Electronic Musical Instrument.

This adapter is suitable for devices requiring 6V DC power with current draw between 0.24A and 1A.

SETUP INSTRUCTIONS

1. **Verify Device Requirements:** Before connecting, confirm that your device requires a 6V DC power input and uses a barrel round connector. Check the device's power specifications, often printed near the power input port or in its manual.
2. **Check Polarity:** Ensure the polarity of the adapter matches your device. This adapter typically features a center-positive polarity. Incorrect polarity can damage your device.

Flexible Wire More Durable

Selected high-quality environmentally friendly TPE material, toughness, anti-aging, not easy to break

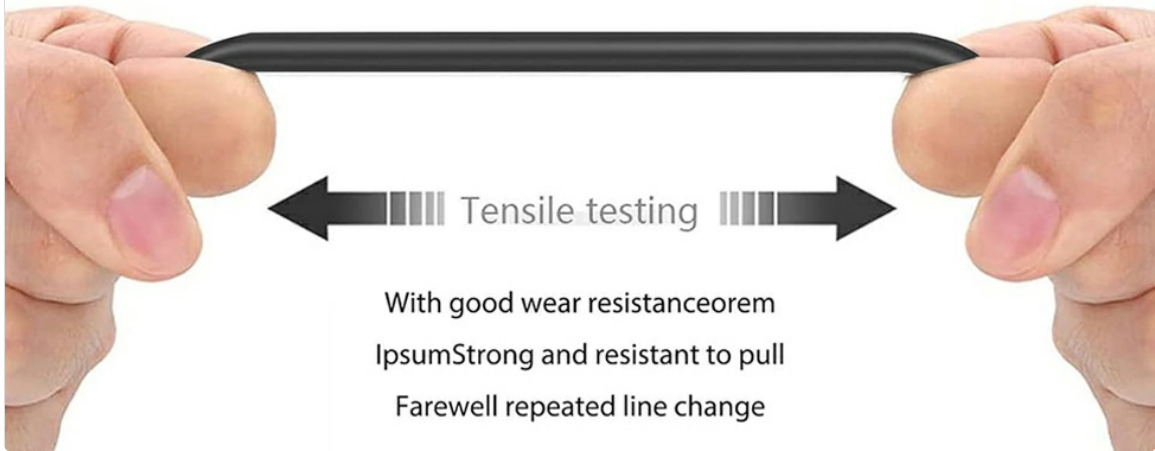


Image: A diagram illustrating the correct (center-positive) and incorrect (center-negative) polarity for power connections.

3. **Connect to Device:** Insert the barrel connector of the adapter firmly into the power input port of your electronic device.
4. **Connect to Power Outlet:** Plug the AC adapter into a standard wall power outlet (100-240VAC).
5. **Power On Device:** Once connected, you may power on your device.

OPERATING INSTRUCTIONS

The UpBright 6V AC/DC Adapter operates automatically once connected to a power source and a compatible device. No user intervention is required for its basic function.

Safety Precautions:

- Do not expose the adapter to water or excessive moisture.
- Avoid using the adapter in extremely hot or cold environments.
- Do not attempt to disassemble or modify the adapter.
- Ensure proper ventilation around the adapter during use to prevent overheating.



Image: An illustration highlighting the internal components and safety features such as overvoltage, overheat, overcharge, and overcurrent protection.

MAINTENANCE

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

- **Cleaning:** Disconnect the adapter from the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Avoid tightly coiling the cable.
- **Cable Care:** Do not bend or crimp the power cable excessively. Avoid placing heavy objects on the cable.



Image: A visual representation of the adapter's flexible and durable wire, designed to resist wear and tear.

TROUBLESHOOTING

If you encounter issues with your UpBright AC/DC Adapter, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Device does not power on.	Incorrect voltage/current, incompatible connector, loose connection, faulty outlet, device issue.	Verify device's power requirements match adapter. Ensure connector is fully inserted. Test the wall outlet with another device. Check device's power switch.
Adapter feels hot during use.	Normal operation, poor ventilation, excessive load.	A slight warmth is normal. Ensure adapter is in a well-ventilated area. If excessively hot, disconnect immediately and contact support.
Intermittent power to device.	Loose connection, damaged cable.	Check all connections. Inspect the cable for visible damage. If damaged, discontinue use.

SPECIFICATIONS

Feature	Detail
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	6V DC
Output Amperage	0.24A (compatible with devices requiring 0.24A to 1A)
Wattage	2 Watts

Feature	Detail
Connector Type	Barrel Round Connector
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Product Dimensions	4 x 3 x 2 inches
Item Weight	1.6 ounces
Included Components	1 x AC Adapter



Image: Examples of international outlet adapters (AU, EU, UK) that may be provided for international orders.

WARRANTY INFORMATION

The UpBright 6V AC/DC Adapter comes with a limited warranty:

- **Refund Period:** 30 Days
- **Exchange Period:** 24 Months

This warranty covers manufacturing defects and ensures the product is in great working condition upon receipt. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For any questions, concerns, or technical assistance regarding your UpBright AC/DC Adapter, please contact our customer support team. You can find more information and contact details on the official UPBRIGHT store page:

[Visit the UPBRIGHT Store on Amazon](#)