

[Manuals.plus](#) /

› [UPBRIGHT](#) /

› UpBright 5V AC/DC Adapter User Manual

UPBRIGHT Hitachi SimpleDrive Mini 500 GB Power

UpBright 5V AC/DC Adapter User Manual

Brand: UPBRIGHT | Model: Hitachi SimpleDrive Mini 500 GB Power Compatible Adapter

1. PRODUCT OVERVIEW

This UpBright 5V AC/DC Adapter is designed to provide reliable power to a range of compatible devices, including Hitachi SimpleDrive Mini 250GB, 320GB, and 500GB Hard Drives, SimpleTech Simple Drive SP-U25, Loftek CXS 2200, DVE DSA-9R-03 AUS 045150, and other devices requiring 5VDC power with 1.5A to 2A current. It features a global input voltage range of 100-240VAC, making it suitable for worldwide use. The adapter is built with safety features to protect your devices.



Image 1.1: The UpBright 5V AC/DC Adapter, showing its compact design and attached DC output cable.

2. SAFETY GUIDELINES

To ensure safe operation and prolong the life of your adapter and connected devices, please observe the following safety precautions:

- **Over Voltage Protection (OVP):** The adapter is designed to prevent damage to your device from excessive output voltage.
- **Over Current Protection (OCP):** It protects against damage from excessive output current.
- **Short Circuit Protection (SCP):** The adapter is equipped to prevent damage in case of a short circuit.
- Always connect the adapter to a power outlet that matches the specified voltage range (100-240VAC).
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to disassemble or repair the adapter yourself. Refer to qualified personnel for service.
- Ensure proper ventilation around the adapter during use to prevent overheating.

3. PACKAGE CONTENTS

Your package should contain the following items:

- 1 x UpBright 5V AC/DC Adapter

4. SETUP AND CONNECTION

Follow these steps to properly connect your AC/DC adapter:

1. **Verify Compatibility:** Before connecting, ensure your device requires a 5V DC input and a current draw between 1.5A and 2A. Check your device's power input specifications.
2. **Check DC Tip:** Confirm that the DC output tip of the UpBright adapter matches the input port of your device. The adapter features a standard small tip.

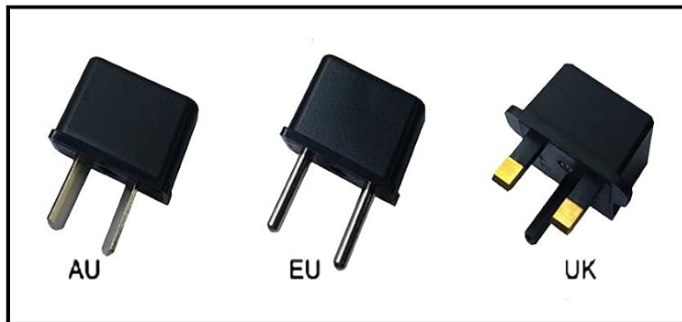


Image 4.1: Illustration of correct (small tip) and incorrect (with/without pin inside) DC connector types. Ensure the adapter's tip matches your device's port.

3. **Connect to Device:** Carefully insert the DC output plug of the adapter into the power input jack of your compatible device. Do not force the connection.
4. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard wall power outlet (100-240VAC, 50/60Hz).
5. **Power On:** Once connected, your device should receive power. Refer to your device's manual for specific power-on procedures.

For international use, the product may come with a suitable outlet adapter for your region:

Come With A Suitable Outlet Adapter (Only One) to Fit Your Country/Area For International Order



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UPBRIGHT® LIMITED WARRANTY



Image 4.2: Examples of international outlet adapters (AU, EU, UK) that may be included for global compatibility.

5. OPERATION

The UpBright AC/DC adapter operates as a simple plug-and-play power supply. Once correctly connected to your device and a power outlet, it will continuously supply the necessary power. There are no user-adjustable settings on the adapter itself.

6. COMPATIBLE DEVICES

This adapter is compatible with a wide range of devices requiring 5V DC power with a current draw between 1.5A and 2A. Known compatible models include, but are not limited to:

- Hitachi SimpleDrive Mini 250GB, 320GB, 500GB Hard Drive (LITEON Model: PB-1080-1-ROHS PB10801ROHS P/N 4029723)
- SimpleTech SimpleDrive SP-U25/250L, SP-U25/60S SPU25 Simple Tech Simple Drive Hard Disk Drive HD
- Loftek CXS 2200 CXS2200B CXS2200W CXS 3200 Wireless/Wired Pan:270° & Tilt:120° Dual Audio Alarm IP Camera
- Micca Speck Speck G2 1080p Full-HD Ultra Portable Slim HD MPLAY Digital Media HD Player 5V - DC+5.2V 2000mA
- COMCAST Xfinity DCI1011COM Thomson Cable Box Digital Transport
- iRiver iHP-120 Multi-Codec Jukebox MP3 PLAYER
- Fujikam FI-361 FI-321 HD Wifi Video Security Camera
- Popcorn Hour S-300 S300 5-300 HD Media Player
- Gear4 PG487 Reveal Clock Radio AlarmDock Apple Dock

- BENQ Siemens IU15-2050200-WP
- NEC MC-PG-BA01 MCPG-BA01 MCPGBA01 MobilePro P300 Pocket PC MCPG5000A Mobile Pro MC PG5000A 5VDC
- Logic3 IPS600N I-Station GO Docking Station
- HARBOR FREIGHT TOOL CEN TECH CENTECH HIGH RESOLUTION DIDITAL INSPECTION CAMERA ITEM 60695 HARBORFREIGHT
- GFT GFP121U-0520 GFP121U0520
- DVE DSA-9R-03 AUS 045150

Always verify the voltage and amperage requirements of your device before connecting the adapter.

7. CARE AND MAINTENANCE

Proper care will ensure the longevity of your adapter:

- Keep the adapter clean by wiping it with a soft, dry cloth. Do not use liquid cleaners.
- Store the adapter in a cool, dry place when not in use.
- Avoid bending or crimping the power cord excessively, especially near the connectors.
- Unplug the adapter from the wall outlet when not in use for extended periods.

8. TROUBLESHOOTING

If you encounter issues with your adapter, consider the following:

- **No Power to Device:**
 - Ensure the adapter is securely plugged into both the wall outlet and your device.
 - Test the wall outlet with another device to confirm it is functional.
 - Verify that your device's power input requirements (voltage and amperage) match the adapter's output.
 - Check for any visible damage to the adapter's cable or connectors.
- **Device Not Charging/Operating Correctly:**
 - Confirm the DC tip is fully inserted and making proper contact with your device's port.
 - Ensure the device itself is functioning correctly with its original power supply (if available).
- **Adapter Feels Hot:**
 - It is normal for power adapters to feel warm during operation. However, if it is excessively hot to the touch, unplug it immediately.
 - Ensure adequate ventilation around the adapter and that it is not covered.

If troubleshooting steps do not resolve the issue, please contact customer support.

9. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	UPBRIGHT
Model Number	Hitachi SimpleDrive Mini 500 GB Power
Product Dimensions	3 x 3 x 1 inches
Item Weight	4 ounces
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	5V DC
Output Amperage	1.5A - 2A (1500mA - 2000mA)
Connector Type	DC (Small Tip)
Color	Black
Special Feature	Portable, Wireless (referring to device compatibility)
Protection Features	OVP, OCP, SCP

10. WARRANTY AND CUSTOMER SUPPORT

UpBright products are designed for reliability and performance. This adapter comes with the following warranty:

- **30 Days Refund:** If you are not satisfied with your purchase within 30 days, you may be eligible for a refund.
- **24 Months Exchange:** The product is covered by a 24-month exchange policy for defects in materials and workmanship.

For warranty claims, technical assistance, or any other inquiries, please contact UpBright customer support through your original point of purchase or the official UpBright website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question