UPBRIGHT TechPlay Commander 12V Power

UpBright 12V AC/DC Adapter User Manual

Model: TechPlay Commander 12V Power

1. Introduction

This manual provides essential information for the safe and effective use of your UpBright 12V AC/DC Adapter. This power supply is designed to be compatible with various electronic devices requiring a 12V DC input, specifically the TechPlay Commander Turntable with Pitch Control, CD Player, and Amplifier with VU Meter (models THX-120300KU and THX120300KU).

The adapter features a global input voltage range of 100-240VAC at 50/60Hz, ensuring compatibility in various regions. It incorporates essential safety protections including Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your devices.



Figure 1: The UpBright 12V AC/DC Adapter, showing the main unit and attached power cord with DC barrel connector.

2. Setup and Connection

Follow these steps to properly set up and connect your UpBright 12V AC/DC Adapter:

1. **Verify Compatibility:** Ensure your device requires a 12V DC input with a current draw of 3A (3000mA) or less and has a compatible power input jack. This adapter is specifically designed for the TechPlay Commander Turntable w/Pitch Control CD Player Amplifier Meter THX-120300KU.
2. **Connect to Device:** Insert the DC barrel connector of the adapter firmly into the power input jack of your electronic device.



Figure 2: The UpBright AC Adapter connected to a compatible TechPlay Commander Turntable system. Note: The turntable system is not included with the adapter.

3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard wall power outlet (100-240VAC, 50/60Hz).
4. **International Use (if applicable):** If using in a region with a different outlet type, ensure you use a suitable outlet adapter. The product may come with a compatible outlet adapter for international orders.



Figure 3: Examples of international outlet adapters (AU, EU, UK types) that may be provided for international compatibility. The image also shows a product warranty certificate.

5. **Power On Device:** Once connected, power on your electronic device as per its own operating instructions.

3. Operating Instructions

The UpBright 12V AC/DC Adapter functions as a dedicated power supply. Its operation is automatic once connected to a power source and a compatible device. It converts AC wall power to the required 12V DC power for your electronic equipment.

- Ensure the adapter is securely plugged into both the device and the wall outlet.
- The adapter is designed for continuous operation within its specified voltage and current limits.
- Do not attempt to use the adapter with devices that exceed its 3A current rating or require a different voltage.

4. Care and Maintenance

Proper care ensures the longevity and safe operation of your adapter:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or sprays.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid extreme temperatures and humidity.
- **Handling:** Do not bend, twist, or pull the power cord excessively. Avoid placing heavy objects on the cord.
- **Environment:** Keep the adapter away from water, direct sunlight, and heat sources.

5. Troubleshooting

If your device is not receiving power, perform the following basic checks:

- **No Power:**
  - Ensure the adapter's DC connector is fully inserted into your device's power input.
  - Verify the AC prongs are securely plugged into a working wall outlet. Test the outlet with another known working appliance.
  - Check for any visible damage to the adapter's cord or casing. If damaged, discontinue use.
- **Device Not Functioning Correctly:**
  - Confirm that your device's power requirements (voltage and current) precisely match the adapter's output specifications. Using an incompatible adapter can cause malfunction or damage.
  - Refer to your device's own user manual for specific power-related troubleshooting.

If issues persist after these checks, please refer to the Warranty and Support section.

6. Specifications

Feature	Specification
Brand	UPBRIGHT
Model Number	TechPlay Commander 12V Power
Input Voltage	100-240VAC, 50/60Hz (World Wide Input)
Output Voltage	12 Volts (DC)

Output Current	3 Amps (3000mA)
Product Dimensions (L x W x H)	4 x 2 x 2 inches
Item Weight	5 ounces
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)

7. Warranty Information

Your UpBright AC/DC Adapter comes with the following warranty:

- **Refund Period:** 30 Days from the date of purchase.
- **Exchange Period:** 24 Months from the date of purchase.

Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to any warranty certificate included with your product (as shown in Figure 3).

8. Support

For further assistance, technical support, or warranty claims, please contact the manufacturer, UPBRIGHT, through their official channels or the retailer from whom you purchased the product.

You can visit the UPBRIGHT Store on Amazon for more information and contact options.