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› Kircuit AC Adapter Power Supply Instruction Manual for Samsung DP700A7K-K01US ATIV One 7 Curved 27" PC

Kircuit DP700A7K-K01US

Kircuit AC Adapter Power Supply Instruction Manual

For Samsung DP700A7K-K01US ATIV One 7 Curved 27" PC

INTRODUCTION

This manual provides essential information for the safe and effective use of your Kircuit AC Adapter. Please read these instructions carefully before using the product to ensure proper function and longevity. This AC adapter is designed to provide power to the Samsung DP700A7K-K01US ATIV One 7 Curved 27" PC.

SAFETY INFORMATION

Observe the following safety guidelines to prevent damage to the adapter or connected devices, and to ensure user safety:

- **Input Voltage:** This adapter is designed for an input voltage range of 100V-240V AC. Ensure your power source is within this range.
- **Overcharge Protection:** The adapter features built-in Dynamic IC, Charger IC, and Power fuse for rapid charging and protection against overcharging.
- **Safety Protections:** Integrated safety features include protection against short circuits, excess voltage, over temperature, and overcurrent.
- Do not expose the adapter to liquids, extreme temperatures, or direct sunlight.
- Do not disassemble or attempt to repair the adapter. Refer servicing to qualified personnel.
- Ensure proper ventilation around the adapter during use.

Built Safety Protections

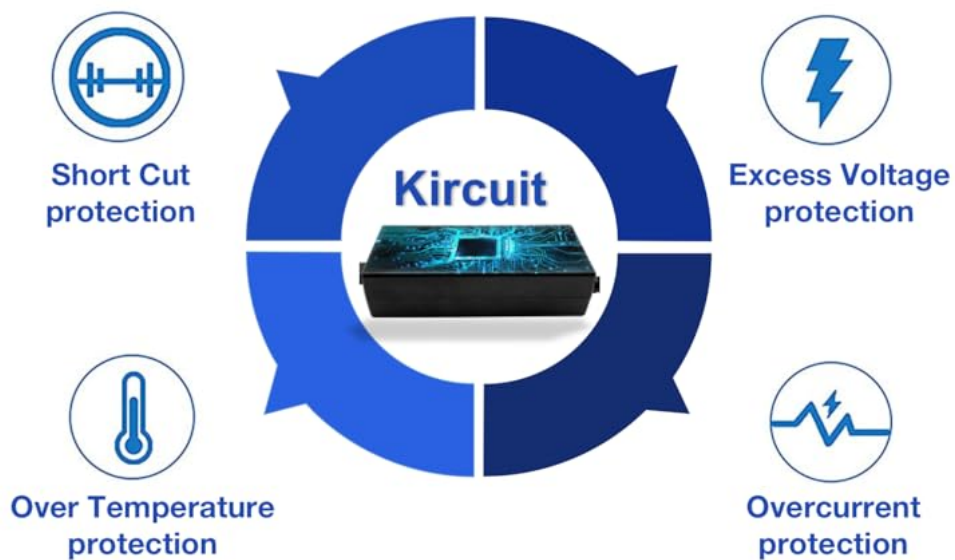


Image: Diagram showing the Kircuit adapter's built-in safety protections, including short circuit, excess voltage, over temperature, and overcurrent protection.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Kircuit AC Adapter Unit
- AC Power Cord

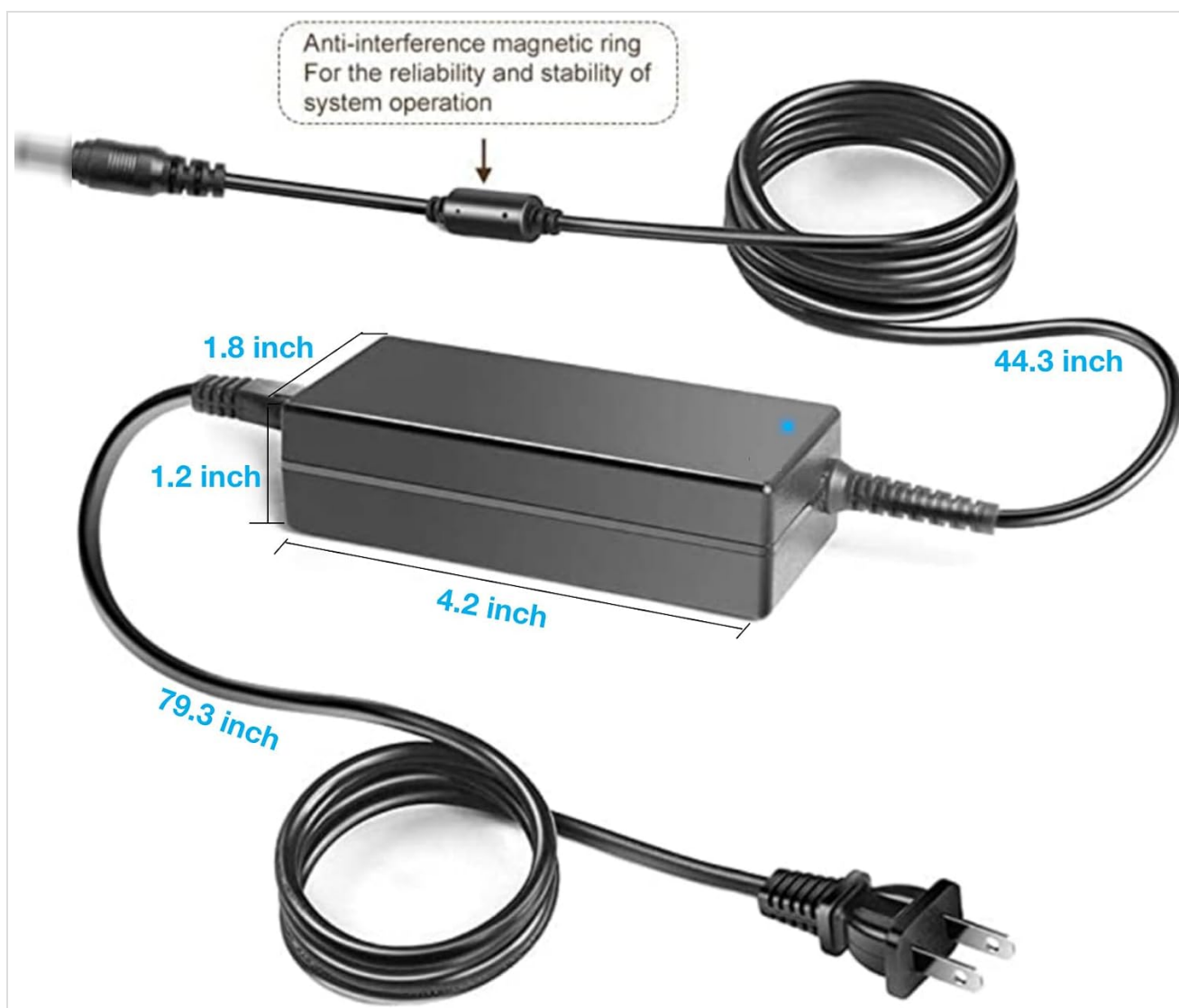


Image: The Kircuit AC adapter unit shown with its detachable AC power cord.

SETUP

Follow these steps to set up your Kircuit AC Adapter:

1. **Connect Power Cord:** Insert the AC power cord into the input port of the Kircuit AC adapter unit.
2. **Connect to Outlet:** Plug the AC power cord into a standard wall outlet (100V-240V AC).
3. **Connect to Device:** Insert the output connector of the AC adapter into the power input port of your Samsung DP700A7K-K01US ATIV One 7 Curved 27" PC.



Image: The Kircuit AC adapter connected to a power outlet and ready for use with a compatible device.

OPERATING INSTRUCTIONS

Once set up, the adapter operates automatically:

- Ensure all connections are secure before powering on your device.
- The adapter will provide power to your Samsung PC and charge its battery if applicable.
- A small indicator light on the adapter may illuminate to show it is receiving power.
- When not in use, it is recommended to unplug the adapter from the wall outlet.

MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your AC adapter:

- **Cleaning:** Use a dry, soft cloth to clean the adapter. Do not use liquid cleaners.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use.
- **Cable Inspection:** Regularly inspect the power cords and adapter casing for any signs of damage, such as cuts, fraying, or exposed wires. Discontinue use if damage is found.
- **Anti-interference Magnetic Ring:** The cable includes an anti-interference magnetic ring for system reliability and stability. Avoid bending or damaging this component.

Durable design



- Power cable made of high-quality materials with thick insulation layer to protect against wear and tear, as well as abrasion-resistant outer sheathing to prevent damage from external factors.

- The cable can withstand high temperatures without melting or degrading, which is especially important for cables carrying high current loads.

Image: Illustration of the durable design of the power cable, highlighting thick insulation and abrasion resistance for protection against wear and external factors.

- The plugs on the power cable also well-made and designed to provide a secure and stable connection.
- The plugs can handle high electrical loads without overheating or causing a fire hazard.

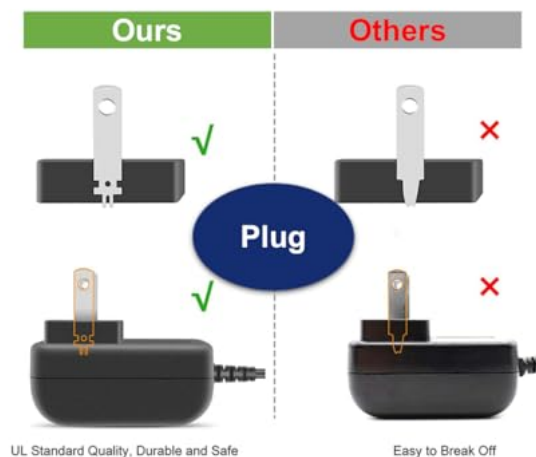


Image: A visual comparison demonstrating the secure and stable design of the Kircuit power plug, engineered to handle electrical loads without overheating.

TROUBLESHOOTING

If you encounter issues with your AC adapter, refer to the following common problems and solutions:

- **No Power to Device:**

- Ensure the AC power cord is securely plugged into both the adapter and the wall outlet.
- Verify that the adapter's output connector is firmly inserted into your PC's power port.
- Test the wall outlet with another device to confirm it is functional.
- Check if the adapter's indicator light is on. If not, the adapter may not be receiving power or could be faulty.

- **Device Not Charging:**

- Confirm that the adapter is the correct model for your Samsung DP700A7K-K01US ATIV One 7 Curved 27" PC.
- Ensure the PC's power port is clean and free of debris.
- If the issue persists, the PC's battery or charging circuit may require service.

- **Adapter Overheating:**

- Ensure the adapter is in a well-ventilated area and not covered.
- If overheating continues, discontinue use and contact support.

SPECIFICATIONS

Brand	Kircuit
Model Compatibility	Samsung DP700A7K-K01US ATIV One 7 Curved 27" PC
Input Voltage	100V-240V AC
Special Features	Portable, Travel, Overcharge Protection, Dynamic IC, Charger IC, Power Fuse
Item Weight	8 Ounces (approx. 227 grams)
Adapter Block Dimensions (L x W x H)	4.2 inches x 1.8 inches x 1.2 inches (approx.)
Output Cable Length	44.3 inches (approx.)
Input Cable Length	79.3 inches (approx.)



Image: The Kircuit AC adapter showing its physical dimensions and cable lengths, including the anti-interference magnetic ring.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact Kircuit customer service directly. Ensure you have your product model number (DP700A7K-K01US) and purchase details available when contacting support.

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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.

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