



Manuals.plus /

› **kybate** /

› kybate AC/DC Adapter Instruction Manual for Grecom PSR-282, PSR-295, PSR-925 Radio Scanners

kybate AC/DC Adapter

kybate AC/DC Adapter Instruction Manual

Model: AC/DC Adapter

Brand: kybate

1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your kybate AC/DC Adapter. This adapter is specifically designed to provide power to Grecom PSR-282, PSR-295, and PSR-925 Radio Scanners. Please read this manual thoroughly before use to ensure proper operation and to prevent damage to the adapter or your device.



Image 1.1: Main view of the kybate AC/DC Adapter. This image shows the compact black power adapter with its integrated power cord and two-prong plug.

2. SAFETY INFORMATION

Your kybate AC/DC Adapter is designed with multiple safety mechanisms to ensure reliable operation. Adherence to these guidelines is crucial for user safety and product longevity.

- **Compatibility:** Always ensure the adapter is compatible with your device's power requirements before connecting. Refer to your device's manual for specific power input details.
- **Input Voltage:** The adapter is designed for AC 100-240V 50/60Hz input. Do not use it with voltage outside this range.
- **Protection Features:** The adapter includes protection against short circuiting, overvoltage, overcurrent, and internal overheating. These features help prevent damage to both the adapter and the connected device.
- **Environment:** Use the adapter in a dry environment. Avoid exposure to water, moisture, or extreme temperatures.
- **Handling:** Do not disassemble, modify, or attempt to repair the adapter. Refer all servicing to qualified personnel.

- **Cable Care:** Do not place heavy objects on the power cord or expose it to sharp edges. Ensure the cord is not kinked or damaged.

BUILT-IN SAFETY PROTECTIONS

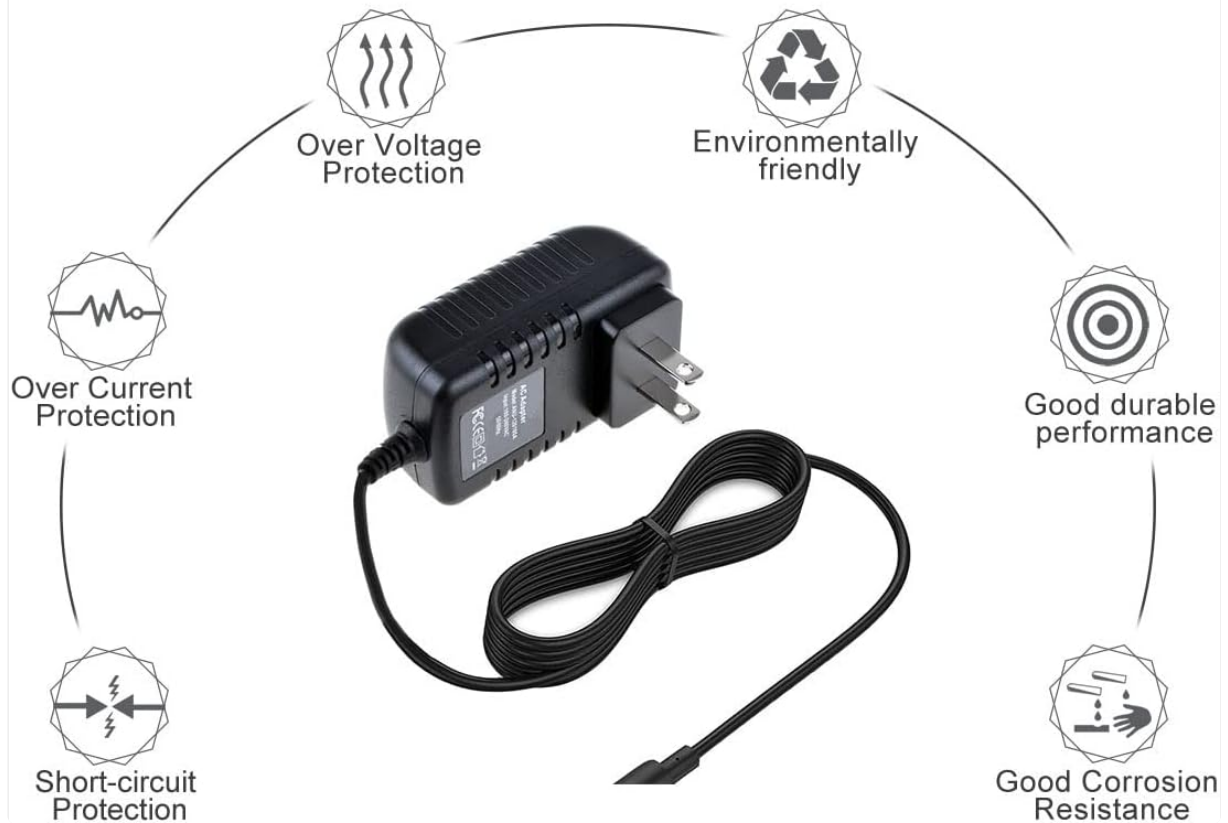


Image 2.1: Diagram illustrating the built-in safety protections of the kybate AC/DC Adapter, including overvoltage, overcurrent, and short-circuit protection.

3. SETUP INSTRUCTIONS

Follow these steps to properly set up your kybate AC/DC Adapter with your compatible Grecom radio scanner:

1. **Verify Compatibility:** Before connecting, confirm that your Grecom PSR-282, PSR-295, or PSR-925 Radio Scanner requires an AC/DC adapter with the specifications provided by this kybate adapter.
2. **Connect to Scanner:** Insert the adapter's output plug firmly into the power input port of your Grecom radio scanner.
3. **Connect to Power Outlet:** Plug the adapter's two-prong AC plug into a standard wall power outlet (AC 100-240V, 50/60Hz).
4. **Power On:** Once connected, your radio scanner should receive power. Refer to your scanner's manual for specific power-on procedures.



Image 3.1: Side view of the kybate AC/DC Adapter, showing the coiled power cable and the adapter unit.

4. OPERATING INSTRUCTIONS

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

- Ensure the adapter is securely plugged into both the wall outlet and the radio scanner.
- The adapter provides continuous power to the connected device as long as it is plugged in.
- To disconnect power, unplug the adapter from the wall outlet first, then from the radio scanner.

5. MAINTENANCE AND CARE

Proper maintenance 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 abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as cuts, fraying, or bent prongs. If damage is found, discontinue use immediately.



Image 5.1: Angled view of the kybate AC/DC Adapter, showing the adapter unit and its neatly coiled power cable.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power to the radio scanner.	<ul style="list-style-type: none"> Adapter not fully plugged into wall outlet. Adapter not fully plugged into scanner. Wall outlet is not active. Adapter or cable is damaged. Scanner power input issue. 	<ul style="list-style-type: none"> Ensure both ends of the adapter are securely connected. Test the wall outlet with another device. Inspect the adapter and cable for visible damage. If damaged, discontinue use. If the adapter appears functional, consult your radio scanner's manual or support.
Adapter feels excessively hot.	<ul style="list-style-type: none"> Overload or internal fault. Poor ventilation. 	<ul style="list-style-type: none"> Immediately unplug the adapter from the wall and the device. Ensure the adapter is used in a well-ventilated area. If overheating persists, discontinue use and contact customer support.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	kybate
Model	AC/DC Adapter (ANU-120100A)
Input	AC 100-240V, 50/60Hz
Compatibility	Grecom PSR-282, PSR-295, PSR-925 Radio Scanners
Safety Features	Short circuit protection, Overvoltage protection, Overcurrent protection, Internal overheating protection
Color	BLACK



Image 7.1: Back view of the kybate AC/DC Adapter, displaying the model number (ANU-120100A) and input specifications (100-240VAC 50/60Hz).

8. PRODUCT SUPPORT

For any questions, concerns, or assistance regarding your kybate AC/DC Adapter, please contact customer service. Refer to your purchase documentation or the seller's information for specific contact details.

Note: Please ensure you have selected the correct device before purchasing to guarantee compatibility.