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> Guy-Tech 5V AC-DC Power Adapter User Manual for John Lewis DAB Duo Radio DB470-2

## GUY-TECH DB470-2

# Guy-Tech 5V AC-DC Power Adapter User Manual

Compatible with John Lewis DAB Duo Radio DB470-2 and 82300214

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective use of your Guy-Tech 5V AC-DC Power Adapter. This adapter is designed to provide reliable power to compatible devices, specifically the John Lewis DAB Duo Radio models DB470-2 and 82300214. Please read this manual thoroughly before use and retain it for future reference.

## 2. IMPORTANT SAFETY INFORMATION

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- Ensure the adapter's input voltage (100V-240V) matches your local power supply.
- Only use this adapter with devices requiring 5V DC power and compatible connector types.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impact.
- Unplug the adapter from the wall outlet when not in use for extended periods.
- This adapter features Over Voltage Protection, Over Current Protection, and Short Circuit Protection to safeguard your devices.
- Do not attempt to open or repair the adapter. Refer servicing to qualified personnel.

## 3. PRODUCT OVERVIEW

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The Guy-Tech 5V AC-DC Power Adapter is a compact and efficient power supply designed for specific electronic devices. It converts alternating current (AC) from a wall outlet to direct current (DC) required by your device.



*Figure 3.1: Guy-Tech 5V AC-DC Power Adapter with its power cord and DC connector.*

### **Key Features:**

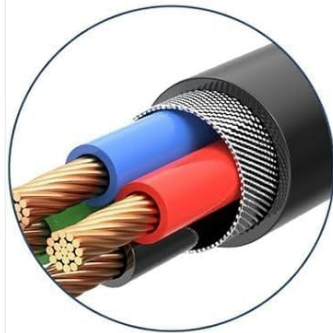
- **Input:** 100V - 240V worldwide compatibility.
- **Output:** 5V DC, 2A (as indicated on product images).
- **Safety:** Built-in Over Voltage, Over Current, and Short Circuit Protection.

- **Design:** Small, lightweight, and portable with a flexible power cord.
- **Efficiency:** High power exchange efficiency for stable operation and controlled working temperature.

## DETAILS OF THE PRODUCT



American Plug



Thick Copper Core



The Flexibility of the power cord



Figure 3.2: Detailed view highlighting the American plug type, thick copper core for durability, and the flexibility of the power cord.

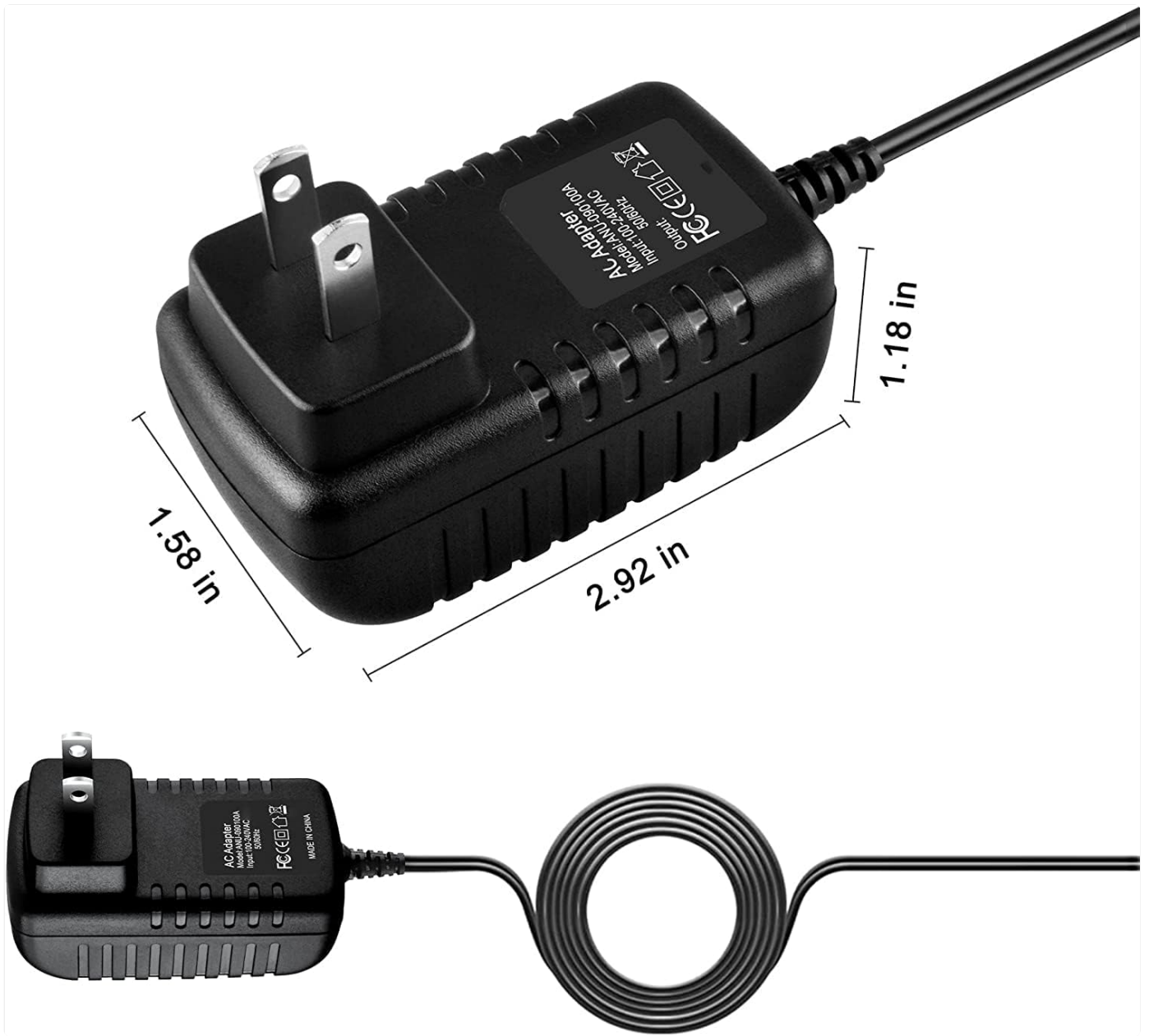


Figure 3.3: Dimensions of the adapter body: approximately 2.92 inches (length), 1.58 inches (width), and 1.18 inches (height).



Figure 3.4: The compact design allows for easy portability and storage in bags.

## 4. SETUP INSTRUCTIONS

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1. **Verify Compatibility:** Ensure your device (e.g., John Lewis DAB Duo Radio DB470-2 or 82300214) requires a 5V DC power input and has a compatible power jack. Please confirm the correct adapter before ordering.
2. **Connect to Device:** Insert the DC output connector of the Guy-Tech adapter firmly into the power input jack of your device.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100V-240V wall electrical outlet.



*Figure 4.1: The power adapter correctly plugged into a wall outlet, ready to supply power to a connected device.*

## 5. OPERATING INSTRUCTIONS

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Once the adapter is correctly connected to both the power outlet and your device, the device should receive power. Refer to your device's own instruction manual for specific power-on procedures.

- Ensure all connections are secure before powering on your device.
- If your device has a power indicator, confirm it illuminates after connecting the adapter.
- To disconnect, first power off your device, then unplug the adapter from the wall outlet, and finally disconnect it from your device.

## 6. MAINTENANCE AND CARE

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- Keep the adapter clean by wiping it with a dry, soft 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 to prevent internal damage.
- Regularly inspect the adapter and its cord for any signs of damage, such as frayed wires or cracks in the casing. Discontinue use if damage is observed.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Device does not power on.	Adapter not properly plugged into outlet.	Ensure the adapter is securely plugged into a working electrical outlet.
	DC connector not fully inserted into device.	Check that the DC connector is firmly seated in your device's power jack.
	Device is not compatible with 5V DC.	Verify your device's power requirements. This adapter is for 5V DC devices.
	Faulty wall outlet.	Test the outlet with another known working appliance.
Adapter feels unusually hot.	Overload or internal fault.	Immediately unplug the adapter from the wall and device. Do not use if it continues to overheat.

## 8. SPECIFICATIONS

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**Model:** Guy-Tech 5V AC-DC Power Adapter

**Input:** 100V - 240V AC, 50/60Hz

**Output:** 5V DC, 2A (as indicated on product images)

**Compatibility:** John Lewis DAB Duo Radio DB470-2, 82300214

**Protections:** Over Voltage Protection, Over Current Protection, Short Circuit Protection

**Color:** Black

## 9. WARRANTY AND SUPPORT

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For information regarding warranty coverage or technical support, please refer to the documentation provided with your purchase or contact the seller directly. Keep your purchase receipt as proof of purchase.

