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› **Dual DAB 3A Digital Radio Adapter with Remote Control (TFT Display, DAB+/FM Tuner, Bluetooth, AUX-IN), Black - User Manual**

Dual 75862

Dual DAB 3A Digital Radio Adapter User Manual

Model: 75862

1. INTRODUCTION

The Dual DAB 3A Digital Radio Adapter is designed to upgrade your existing audio system with modern digital radio reception and Bluetooth streaming capabilities. This adapter allows you to enjoy DAB+ and FM radio broadcasts with clear digital quality and stream audio wirelessly from compatible devices. Its user-friendly interface and remote control ensure convenient operation.

2. SAFETY INFORMATION

- **Power Supply:** Use only the provided AC power adapter. Ensure the voltage matches the requirements specified on the adapter.
- **Water and Moisture:** Do not expose the device to rain, moisture, or dripping/splashing liquids. Keep it away from water sources.
- **Ventilation:** Ensure adequate ventilation around the unit. Do not block ventilation openings. Avoid placing the device on soft surfaces that may obstruct airflow.
- **Heat Sources:** Keep the device away from heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol sprays.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Please check that all items listed below are included in your package:

- Dual DAB 3A Digital Radio Adapter
- AC Power Adapter
- Remote Control
- Owner's Manual

- External Wire Antenna

4. PRODUCT OVERVIEW

This image displays the Dual DAB 3A Digital Radio Adapter from a front-side angle. The front features a large, black TFT color display showing a radio station's album art and text. The side view indicates the product dimensions: 15 cm (width), 6 cm (depth), and 10.49 cm (height).

Front Panel

- **TFT Color Display:** Shows station information, track details, album art, and menu options.

Rear Panel Connections

- **Antenna Input:** For connecting the external wire antenna or a commercially available antenna.
- **AUX-OUT:** Audio output for connecting to an external amplifier or audio system.
- **Power Input:** For connecting the AC power adapter.

Remote Control

The included remote control provides full functionality for navigating menus, changing stations, adjusting volume, and selecting input modes.

5. Setup

1. **Connect Antenna:** Connect the supplied external wire antenna to the antenna input on the rear panel of the DAB 3A adapter. For optimal reception, extend the antenna fully.

2. **Connect to Audio System:** Use an appropriate audio cable (not included) to connect the AUX-OUT port on the rear of the DAB 3A to an available audio input (e.g., AUX-IN, Line-IN) on your existing amplifier or stereo system.

3. **Connect Power:** Plug the AC power adapter into the power input on the rear of the DAB 3A, then plug the adapter into a wall outlet.

4. **Power On:** Press the Power button on the unit or the remote control to turn on the adapter. The display will illuminate.

5. **Initial Scan (DAB+):** Upon first power-on, the unit may automatically perform a scan for available DAB+ stations. Allow this process to complete.

6. Operating

Power On/Off

- Press the **Power** button on the unit or remote control to turn the device on or off.

DAB+ Radio Mode

1. Press the **Mode** button on the remote control until DAB+ mode is selected.

2. If no stations are found or you wish to rescan, navigate to the 'Full Scan' option in the menu and confirm. The adapter will search for available DAB+ stations.

3. Use the **Up**/**Down** navigation buttons on the remote to browse through the list of available stations.

4. Press **OK**/**Enter** to select a station.

5. The TFT display will show station name, program information, and potentially album art or weather data.

FM Radio Mode

1. Press the **Mode** button on the remote control until FM mode is selected.

2. To automatically scan for stations, press and hold the **Scan** button (or equivalent on remote). The adapter will tune to the next strong station.

3. To manually tune, use the **Up**/**Down** navigation buttons to adjust the frequency.

Bluetooth Mode

1. Press the **Mode** button on the remote control until Bluetooth mode is selected. The display will show 'Bluetooth Pairing' or similar.

2. On your smartphone or tablet, enable Bluetooth and search for available devices.

3. Select 'Dual DAB 3A' from the list of devices to pair.

4. Once paired, you can stream audio from your device to the DAB 3A adapter.

AUX-IN Mode

1. Connect an external audio source (e.g., MP3 player, CD player) to the AUX-IN port on the rear of the DAB 3A using a 3.5mm audio cable (not included).

2. Press the **Mode** button on the remote control until AUX-IN mode is selected.

3. Audio from the connected external device will now play through your audio system.

7. Maintenance

- **Cleaning the Unit:** Disconnect the power adapter before cleaning. Use a soft, dry, lint-free cloth to wipe the surface of the unit. Do not use abrasive cleaners, waxes, or solvents.
- **Cleaning the Display:** Gently wipe the TFT display with a soft, dry microfiber cloth. Avoid pressing hard on the screen.
- **Storage:** If storing the unit for an extended period, disconnect it from the power supply and store it in a cool, dry place away from direct sunlight and extreme temperatures.

8. Troubleshooting

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty outlet.	Ensure the power adapter is securely connected to the unit and a working power outlet.
Poor DAB+/FM reception	Antenna not properly connected or poor signal strength.	Ensure the antenna is fully extended and properly connected. Try repositioning the antenna or the unit. Consider using a stronger external antenna if available.
Bluetooth pairing fails	Bluetooth not enabled on source device or adapter is not in pairing mode.	Ensure Bluetooth is enabled on your smartphone/tablet and the DAB 3A is in Bluetooth mode. Try restarting both devices.
No sound	Volume too low, incorrect input selected on amplifier, or audio cable issue.	Increase the volume on both the DAB 3A and your amplifier. Ensure your amplifier is set to the correct input (e.g., AUX-IN). Check the audio cable connections.

9. Specifications

- **Model:** 75862
- **Tuner Technology:** DAB Plus, FM
- **Connectivity:** Bluetooth
- **Supported Radio Bands:** FM, DAB+
- **Display Type:** Color Display
- **Power Source:** AC Adapter
- **Hardware Interface:** Bluetooth
- **Compatible Devices:** Smartphone, Laptop
- **Special Features:** Bluetooth, Remote Control
- **Product Dimensions:** 15 x 6 x 10.5 cm
- **Item Weight:** 540 g

10. Warranty and Support

This product comes with a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in your package or visit the official Dual website. For technical support, troubleshooting assistance, or service inquiries, please contact Dual customer support through their official channels.