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PerfectPro DPR2

PerfectPro DABPRO DPR2 Radio Instruction Manual

Model: DPR2

1. INTRODUCTION

Thank you for choosing the PerfectPro DABPRO DPR2 radio. This robust construction site radio is designed for professional use, offering DAB+ and FM radio reception, Bluetooth connectivity, and an AUX input. It is built to be shock-resistant and features an IP54 rating for dust and splash protection. This manual provides essential information for the safe and efficient operation of your device.

2. SAFETY INFORMATION

- Read all instructions before operating the device.
- Do not expose the radio to extreme temperatures, direct sunlight, or high humidity.
- Ensure the power cord is not damaged and is properly connected to a suitable power outlet.
- Only use the specified power adapter and battery type.
- Do not attempt to open or repair the unit yourself. Refer all servicing to qualified personnel.
- Keep the unit away from water and other liquids, despite its splash protection.

3. PRODUCT OVERVIEW

Front Panel



This image shows the front panel of the PerfectPro DABPRO DPR2 radio, featuring the display, control knobs for volume and tuning, and preset buttons. The main speaker grille is visible at the bottom.

Control Panel Detail



A detailed view of the radio's control panel, highlighting the display screen, volume and tuning dials, and numbered preset buttons (1-5) for quick station access.

Rear Panel



The rear view of the PerfectPro DABPRO DPR2 radio, illustrating the integrated power cord storage compartment and the AUX input port. The antenna is also visible.

4. SETUP

4.1 Unpacking

Carefully remove the radio from its packaging. Verify that all components are present: the PerfectPro DABPRO DPR2 radio unit and this instruction manual. Inspect the unit for any signs of damage.

4.2 Powering On

The DABPRO DPR2 can be powered by AC mains or its internal rechargeable battery.

- **AC Power:** Unwind the integrated power cord from the rear compartment and plug it into a standard wall outlet (AC 230V~50Hz). The radio will automatically begin charging its internal battery while operating.

- **Battery Power:** The radio contains a rechargeable battery. Ensure it is sufficiently charged for portable use. The 'Charge' indicator light on the front panel will illuminate during charging.

4.3 Antenna Positioning

Extend the telescopic antenna fully for optimal DAB+ and FM radio reception. Adjust its direction to improve signal strength if reception is poor.

5. OPERATING INSTRUCTIONS

5.1 Basic Controls

- **Power Button (U):** Press to turn the radio on or off.
- **Volume Knob:** Rotate the left knob to adjust the audio volume.
- **Tuning/Select Knob:** Rotate the right knob to browse stations or menu options. Press the knob to select.
- **Source Button:** Press the left knob (labeled 'VOLUME / SOURCE') to cycle through input modes: DAB+, FM, Bluetooth, AUX.

5.2 DAB+ Radio Operation

1. Turn on the radio and select DAB+ mode using the Source button.
2. The radio will automatically perform a full scan for available DAB+ stations on first use. To initiate a scan manually, navigate to the menu using the 'INFO / MENU' button and select 'Full Scan'.
3. Rotate the Tuning/Select knob to browse the list of available stations. Press the knob to select a station.
4. To save a preset: Tune to the desired station, then press and hold one of the numbered preset buttons (1-5) until the display confirms the save.
5. To recall a preset: Briefly press the corresponding numbered preset button (1-5).

5.3 FM Radio Operation

1. Turn on the radio and select FM mode using the Source button.
2. Rotate the Tuning/Select knob to manually tune to a frequency.
3. To auto-scan for the next available station, press and hold the Tuning/Select knob briefly.
4. To save a preset: Tune to the desired station, then press and hold one of the numbered preset buttons (1-5) until the display confirms the save.
5. To recall a preset: Briefly press the corresponding numbered preset button (1-5).

5.4 Bluetooth Connectivity

1. Turn on the radio and select Bluetooth mode using the Source button. The display will show 'Pairing' or 'Waiting for connection'.
2. On your Bluetooth-enabled device (e.g., smartphone, tablet), enable Bluetooth and search for available devices.
3. Select 'PerfectPro DABPRO' from the list of devices.
4. Once connected, the radio will confirm the connection on its display, and you can play audio from your device through the radio.

5.5 AUX Input

1. Turn on the radio and select AUX mode using the Source button.
2. Connect an external audio device (e.g., MP3 player, smartphone) to the AUX input port on the rear of the radio using a 3.5mm audio cable (not included).
3. Play audio from your external device. The volume can be controlled via both the radio and the connected device.

6. MAINTENANCE

- **Cleaning:** Wipe the radio with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure all ports are dry before use.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge the radio regularly, especially if it will be stored for extended periods.
- **Storage:** Store the radio in a cool, dry place when not in use. Retract the antenna to prevent damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery discharged; AC cord not connected.	Charge the battery or connect to AC power.
Poor radio reception	Antenna not extended; weak signal area.	Extend and adjust the antenna. Try moving the radio to a different location.
Bluetooth not connecting	Radio not in pairing mode; device too far; device already connected to another unit.	Ensure radio is in Bluetooth mode. Move device closer. Disconnect from other devices.
No sound from AUX input	Cable not connected properly; radio not in AUX mode; external device volume too low.	Check cable connection. Select AUX mode. Increase volume on both radio and external device.

8. SPECIFICATIONS



This diagram provides the physical dimensions of the PerfectPro DABPRO DPR2 radio, showing its height, width, and depth for reference.

Brand	PerfectPro
Model Number	DPR2
Color	Black
Connectivity Technology	Bluetooth
Tuning Technology	DAB+, FM
Power Source	Battery Powered (Rechargeable), AC Mains
Special Features	Portable, Shock-resistant, IP54 Dust and Splash Protection
Compatible Devices	MP3 Player (via AUX)
Product Dimensions (L x W x H)	13 cm x 18 cm x 18 cm
Weight (excl. batteries)	1.5 kg

9. WARRANTY AND SUPPORT

PerfectPro offers a 1-year availability for spare parts for the DPR2 model. For specific warranty terms and conditions, please refer to the documentation provided at the time of purchase or contact your retailer.

For technical support or service inquiries, please visit the official PerfectPro website or contact their customer service department. Contact details can typically be found on the product packaging or the manufacturer's website.