

Grundig DTR 6000 X

Grundig DTR 6000 X Internet Radio User Manual

Model: DTR 6000 X

1. INTRODUCTION

The Grundig DTR 6000 X is an all-in-one digital radio system designed to provide a comprehensive audio experience. It integrates Internet Radio, DAB+, and FM tuners, along with Bluetooth audio streaming and Spotify Connect functionality. The unit features a 2.1 stereo speaker system with an integrated subwoofer, delivering a total output of 28W RMS for clear and rich sound. This manual provides instructions for the proper setup, operation, and maintenance of your device.

2. SAFETY INSTRUCTIONS

- **Power Supply:** Use only the provided power adapter. Ensure the voltage matches your local power supply.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or dripping/splashing liquids. Do not place objects filled with liquids, such as vases, on the apparatus.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings. Maintain a minimum distance around the apparatus for sufficient ventilation.
- **Heat:** Do not place the unit near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the unit from the power outlet before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Please check that all items are present and in good condition:

- Grundig DTR 6000 X Unit

- Power Adapter
- Remote Control
- User Manual

4. PRODUCT OVERVIEW

4.1. Front Panel

The front panel features the main display, control knob, and various function buttons for easy operation.



Image 4.1: Front view of the Grundig DTR 6000 X, showing the display, control knob, and buttons.



Image 4.2: Close-up of the front panel controls, including the display, volume/navigation knob, and function buttons (MODE, MENU/INFO, ALARM/BACK, TUNING+/-, PRESET/BT PAIR).

- **Display:** 2.4-inch TFT color display for information and menu navigation.
- **VOL-/NAVIGATE/VOL+/OK/SCAN Knob:** Rotate to adjust volume or navigate menus. Press to confirm selections or scan for stations.
- **MODE Button:** Switches between different audio sources (Internet Radio, DAB+, FM, Bluetooth, AUX).
- **MENU/INFO Button:** Accesses the menu or displays information about the current track/station.
- **ALARM/BACK Button:** Sets alarms or navigates back in menus.
- **TUNING +/- Buttons:** Adjusts frequency or navigates through lists.
- **PRESET/BT PAIR Button:** Accesses saved presets or initiates Bluetooth pairing.

4.2. Rear Panel

The rear panel provides connection ports and the main power switch.



Image 4.3: Rear view of the Grundig DTR 6000 X, showing the telescopic antenna, power switch, DC IN, USB port, headphone output, and AUX IN.

- **ON/OFF Switch:** Main power switch for the unit.
- **DC IN:** Power input for the supplied adapter.
- **USB Port:** For connecting USB devices (e.g., for firmware updates or media playback, refer to specific software instructions).
- **Headphone Output:** 3.5mm jack for connecting headphones.
- **AUX IN:** 3.5mm jack for connecting external audio sources.
- **Telescopic Antenna:** For DAB+ and FM radio reception.

4.3. Remote Control

The included remote control allows for convenient operation from a distance.





Image 4.4: The remote control for the Grundig DTR 6000 X, featuring power, mode, menu, alarm, navigation, volume, and numeric buttons.

- **Power Button:** Turns the unit on or off (standby).
- **Mode Button:** Selects the operating mode.
- **Menu Button:** Accesses the main menu.
- **Alarm Button:** Sets and manages alarms.
- **Navigation Buttons (Up/Down/Left/Right/OK):** For menu navigation and selection.
- **Volume Up/Down:** Adjusts the audio volume.
- **Mute Button:** Mutes or unmutes the audio.
- **Numeric Buttons (0-9):** For direct input or station selection.

5. SETUP

5.1. Connecting to Power

1. Connect the power adapter to the DC IN port on the rear of the Grundig DTR 6000 X.
2. Plug the power adapter into a suitable wall outlet.
3. Flip the ON/OFF switch on the rear panel to the 'ON' position.

5.2. Antenna Setup

For optimal reception of DAB+ and FM radio, fully extend the telescopic antenna located on the rear panel of the unit.

5.3. Initial Internet Connection

Upon first use, it is important to connect your device to the internet to ensure the radio can update to the latest software version. Follow the on-screen instructions to establish a Wi-Fi connection:

1. When prompted, select your Wi-Fi network from the list.
2. Enter your Wi-Fi password using the navigation knob and OK button, or the remote control.
3. Confirm the connection. The unit will then attempt to connect and perform any necessary software updates.

6. OPERATING

6.1. Basic Operation

- **Power On/Off:** Press the Power button on the front panel or remote control to switch between standby and operation mode.
- **Volume Adjustment:** Rotate the VOL-/VOL+ knob on the front panel or use the Volume Up/Down buttons on the remote.
- **Mode Selection:** Press the MODE button on the unit or remote to cycle through available sources: Internet Radio, DAB+, FM, Bluetooth, AUX.

6.2. Radio Modes (Internet, DAB+, FM)

- **Internet Radio:** Select 'Internet Radio' mode. Use the navigation knob or remote to browse stations by location, genre, or search.

- **DAB+ Radio:** Select 'DAB+' mode. The unit will automatically scan for available stations. Use TUNING +/- or navigation to select a station.
- **FM Radio:** Select 'FM' mode. Use TUNING +/- to manually tune or press OK/SCAN to auto-scan for stations.
- **Saving Presets:** Tune to your desired station, then press and hold the PRESET button until the display shows 'Preset Store'. Select a preset number and confirm.
- **Recalling Presets:** Press the PRESET button briefly, then select the desired preset number.

6.3. Bluetooth Audio Streaming

1. Press the MODE button to select 'Bluetooth' mode. The display will show 'Pairing'.
2. On your smartphone or tablet, enable Bluetooth and search for available devices.
3. Select 'Grundig DTR 6000 X' from the list to pair. Once connected, you can stream audio from your device.

6.4. Spotify Connect

To use Spotify Connect, ensure your Grundig DTR 6000 X and your smartphone/tablet are connected to the same Wi-Fi network.

1. Open the Spotify app on your device.
2. Play a song and tap the 'Devices Available' icon (usually a speaker or computer icon).
3. Select 'Grundig DTR 6000 X' from the list of available devices.

6.5. Alarms and Sleep Timer

- **Setting Alarms:** Press the ALARM button to access alarm settings. You can set up to two independent alarms with customizable sources, times, and recurrence.
- **Sleep Timer:** Access the Sleep Timer function via the menu. Set a duration (e.g., 15, 30, 60 minutes) after which the radio will automatically turn off.

6.6. USB Playback

The USB port can be used for media playback from compatible USB storage devices. Insert the USB device into the USB port on the rear panel. Select 'USB' mode (if available) and navigate your media files using the controls.

7. MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry, lint-free cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- **Storage:** If storing the unit for an extended period, disconnect it from the power supply and store it in a cool, dry place.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No power	Power adapter not connected; Rear ON/OFF switch is off.	Ensure power adapter is securely connected and plugged into a working outlet. Turn the rear ON/OFF switch to 'ON'.
No sound	Volume too low; Unit is muted; Incorrect source selected.	Increase volume. Press the Mute button on the remote. Select the correct audio source using the MODE button.
Cannot connect to Wi-Fi	Incorrect password; Router issue; Unit too far from router.	Verify Wi-Fi password. Restart your Wi-Fi router. Move the unit closer to the router.
Poor DAB+/FM reception	Antenna not extended; Weak signal.	Fully extend the telescopic antenna. Reposition the unit for better signal reception.
Bluetooth pairing fails	Device not in pairing mode; Bluetooth disabled on external device.	Ensure the DTR 6000 X is in Bluetooth pairing mode. Enable Bluetooth on your external device and try pairing again.

9. SPECIFICATIONS

Feature	Specification
Brand	Grundig
Model Number	GIR1090 (DTR 6000 X)
Color	Black
Connectivity Technology	Auxiliary, Bluetooth
Special Feature	Portable
Product Dimensions (L x W x H)	23.5 x 13.5 x 12.9 cm
Tuning Technology	DAB+
Style	Stereo 2.1
Power Source	Electrical Cable
Supported Radio Bands	AM/FM (DAB+, Internet Radio)
Included Components	Power Adapter, User Manual
Total USB Ports	1
Compatible Devices	Smartphone
Battery Composition	Alkaline (for remote control, not unit)
Rechargeable Battery	No

10. WARRANTY AND SUPPORT

The Grundig DTR 6000 X comes with a **2-year manufacturer's warranty**. For warranty claims or technical support, please refer to the contact information provided with your purchase documentation or visit the official Grundig website for further assistance.