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> Hama DR2002BT Digital Radio: FM/DAB/DAB+/Bluetooth Alarm Clock User Manual

Hama DR2002BT

Hama DR2002BT Digital Radio User Manual

Model: DR2002BT | Brand: Hama

1. INTRODUCTION

Thank you for choosing the Hama DR2002BT Digital Radio. This device offers a comprehensive audio experience with FM, DAB/DAB+ digital radio reception, and Bluetooth connectivity. Its user-friendly design, featuring large buttons and a clear 4.3-inch TFT color display, makes it suitable for all users. This manual will guide you through the setup, operation, and maintenance of your new digital radio.



Image: Front view of the Hama DR2002BT Digital Radio, showcasing its display and control buttons.

2. SAFETY INFORMATION

Please read these safety instructions carefully before using the device. Keep this manual for future reference.

- Do not expose the device to moisture, rain, or extreme temperatures.
- Avoid placing the device near heat sources or in direct sunlight.
- Do not open the device casing. Repairs should only be performed by qualified personnel.
- Use only the provided power adapter.
- Ensure proper ventilation around the device.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- Hama DR2002BT Digital Radio

- Power Adapter
- User Manual

4. PRODUCT OVERVIEW

4.1 Front Panel Controls and Display



Image: Front panel of the radio highlighting the display and control buttons, with icons for Bluetooth, DAB+, and Alarm functions.

The front panel features a 4.3-inch TFT color display, large control buttons, and a rotary knob for easy navigation and selection. Key buttons include:

- **EIN/AUS (ON/OFF):** Powers the device on or off.
- **RADIO:** Switches between FM and DAB/DAB+ modes.
- **SUCHEN (SEARCH):** Initiates station scanning.
- **LISTE (LIST):** Accesses the list of available stations.
- **WECKER (ALARM):** Configures alarm settings.
- **Bluetooth Button:** Activates Bluetooth pairing mode.

- **Preset Buttons (1-4):** Quick access to stored favorite stations.
- **Rotary Knob (LAUTSTÄRKE/NAVIGIEREN):** Controls volume and navigates menus.

4.2 Rear Panel Connections



Image: Close-up of the rear panel showing the DC IN, Headphone, Line Out, and UPDATE (USB-C) ports.

The rear panel provides essential connectivity options:

- **DC IN 12.0V --- 1.5A:** Power input for the external adapter.
- **Headphone Jack (3.5mm):** For private listening.
- **LINE OUT:** Audio output for connecting to external amplifiers or speakers.
- **UPDATE (USB-C):** For firmware updates.
- **Telescopic Antenna:** For FM and DAB/DAB+ reception.



Image: Rear view of the Hama DR2002BT Digital Radio with its telescopic antenna extended for optimal signal reception.

5. SETUP

5.1 Power Connection

1. Connect the provided power adapter to the **DC IN** port on the rear of the radio.
2. Plug the power adapter into a suitable power outlet.
3. The radio will power on automatically or enter standby mode.

5.2 Antenna Positioning

For optimal FM and DAB/DAB+ reception, fully extend the telescopic antenna. Position the radio near a window if reception is poor.

5.3 Initial Setup (First Use)

Upon first power-on, the radio may guide you through an initial setup process, including language selection and an automatic DAB station scan. Follow the on-screen prompts.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press the **EIN/AUS** button to turn the radio on or off.

6.2 DAB/DAB+ Radio Mode

1. Press the **RADIO** button to select DAB mode.
2. If this is the first time in DAB mode or if you want to rescan, press **SUCHEN** to perform a full scan for available stations.
3. Use the rotary knob to navigate through the station list. Press the knob to select a station.
4. To view the station list, press the **LISTE** button.

6.3 FM Radio Mode

1. Press the **RADIO** button to select FM mode.
2. Press **SUCHEN** to automatically scan for the next available FM station.
3. Alternatively, use the rotary knob to manually tune to a frequency.

6.4 Storing and Recalling Presets

The radio allows you to store up to 4 favorite stations using the dedicated preset buttons (1-4).

1. Tune to the desired station (DAB or FM).
2. Press and hold one of the preset buttons (1-4) until the display confirms the station has been saved.
3. To recall a preset station, simply press the corresponding preset button (1-4).

6.5 Bluetooth Operation

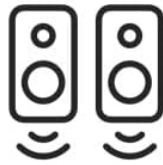


Image: Front view of the radio with Bluetooth and stereo speaker icons, indicating its wireless audio streaming capability.

The Hama DR2002BT can stream audio from your smartphone, tablet, or laptop via Bluetooth 5.0.

1. Press the Bluetooth button on the front panel to enter Bluetooth pairing mode. The display will show a pairing indicator.
2. On your external device (smartphone, tablet), enable Bluetooth and search for available devices.
3. Select "Hama DR2002BT" from the list of devices to pair.
4. Once paired, you can play audio from your device, and it will be output through the radio's speakers.

6.6 Alarm Clock Function



Image: A person waking up with the Hama DR2002BT Digital Radio placed on a bedside table, illustrating its alarm clock functionality.

The radio features two independent alarm settings.

1. Press the **WECKER** button to access alarm settings.
2. Use the rotary knob to select Alarm 1 or Alarm 2.
3. Configure the alarm time, source (buzzer or radio station), and repetition (once, daily, weekdays, weekends, or specific days).
4. Press the rotary knob to confirm each setting.
5. To quickly activate/deactivate an alarm, press the **WECKER** button and use the rotary knob to toggle the alarm status.



Image: A person interacting with the Hama DR2002BT Digital Radio, demonstrating its ease of use for setting functions like alarms or tuning stations.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Hama DR2002BT Digital Radio, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the exterior of the radio. Do not use abrasive cleaners, waxes, or solvents.
- **Dust:** Regularly dust the device to prevent accumulation in vents and ports.
- **Storage:** If storing the radio for an extended period, disconnect it from the power supply and store it in a cool, dry place.
- **Antenna:** Handle the telescopic antenna carefully to avoid bending or breaking.

8. TROUBLESHOOTING

If you encounter issues with your radio, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power adapter not connected; Power outlet faulty	Check power adapter connection; Try a different power outlet.
Poor radio reception (DAB/FM)	Antenna not extended; Weak signal area; Interference	Fully extend the telescopic antenna; Reposition the radio (e.g., near a window); Perform a new station scan.
Bluetooth pairing fails	Bluetooth not enabled on external device; Radio not in pairing mode; Device too far	Ensure Bluetooth is on and visible on your device; Press the Bluetooth button on the radio; Move devices closer (within 10m).
No sound	Volume too low; Mute activated; Incorrect source selected	Increase volume using the rotary knob; Check if mute is active; Ensure the correct mode (DAB, FM, Bluetooth) is selected.
Alarm does not sound	Alarm not activated; Incorrect alarm time/day set	Verify alarm is enabled in settings; Check alarm time and repetition settings.

9. SPECIFICATIONS



Image: Diagram showing the dimensions of the Hama DR2002BT Digital Radio: 35 cm (width), 12.5 cm (depth), and 13 cm (height).

Feature	Detail
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Feature	Detail
Model Number	DR2002BT (00054298)
Reception	DAB, DAB+, FM
Bluetooth Version	5.0
Output Power (RMS)	10 W (Stereo)
Display	4.3" TFT Color Display
Connections	3.5mm Jack (Headphone), USB-C (Update), Line Out, DC IN
Power Supply	External Power Adapter
Dimensions (W x D x H)	35 x 12.5 x 13 cm
Weight	1788 Grams
Material	Plastic
Color	Black
Additional Features	Alarm Function (2 alarms), Direct Selection Keys

10. WARRANTY AND SUPPORT

Hama GmbH & Co KG provides a warranty for this product. Please refer to the warranty card included in your package or visit the official Hama website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or spare parts, please contact Hama customer service or visit their website. The availability of spare parts in the EU is guaranteed for 7 years.

- **Manufacturer:** Hama GmbH & Co KG
- **Country of Origin:** Germany
- **EU Spare Parts Availability:** 7 Years