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## Hama DIR3200SBT

# Hama DIR3200SBT Digital Radio Instruction Manual

Model: DIR3200SBT

## 1. INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation of your Hama DIR3200SBT Digital Radio. Please read this manual thoroughly before using the device and keep it for future reference. Incorrect use may result in damage to the product or personal injury.

## 2. SAFETY INSTRUCTIONS

- Do not open the device. Risk of electric shock.
- Do not operate the device if it is visibly damaged.
- Protect the device from moisture, high temperatures, and direct sunlight.
- Use only the provided power adapter.
- Keep packaging materials away from children.
- For cleaning, use a dry, soft cloth. Do not use aggressive cleaning agents.

## 3. PACKAGE CONTENTS

Verify that all items are present and in good condition:

- 1x Hama DIR3200SBT Digital Radio
- 1x Power Supply Unit
- 1x Remote Control
- 2x AAA Micro Batteries (for remote control)
- 1x Quick Start Guide (multilingual)

## 4. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your Hama DIR3200SBT Digital Radio.



**Figure 4.1: Front View** - Displays the 2.8-inch color screen, power button, volume knob, navigation knob, and preset buttons.



**Figure 4.2: Rear View** - Shows the extendable antenna, bass reflex port, DC IN, AUX IN, Headphone Out, LINE OUT, and Ethernet port.



**Figure 4.3: Rear Ports Detail** - A closer look at the DC IN (12V==2A), AUX IN (3.5mm), Headphone Out (3.5mm), LINE OUT (3.5mm), and Ethernet (LAN) port.



Figure 4.4: Radio and Remote Control - The radio unit alongside its infrared remote control for convenient operation.

## 5. SETUP

### 5.1 Power Connection

1. Connect the power supply unit to the DC IN port on the rear of the radio (refer to Figure 4.3).
2. Plug the power supply unit into a suitable power outlet.
3. The radio will power on or enter standby mode.

### 5.2 Antenna

For optimal reception of DAB/DAB+ and FM radio, extend the telescopic antenna fully. If reception is poor, try repositioning the radio or connecting an external flexible antenna (not included) if available.

### 5.3 Network Connection (WLAN/LAN)

The DIR3200SBT supports both wireless (WLAN) and wired (LAN) network connections for Internet Radio and streaming services.

#### 5.3.1 WLAN (Wi-Fi) Connection

1. Ensure your Wi-Fi router is active and within range.

2. Navigate to the "Settings" menu on the radio.
3. Select "Network" then "WLAN Wizard".
4. The radio will scan for available Wi-Fi networks. Select your network from the list.
5. Enter your Wi-Fi password using the rotary knob and buttons. Confirm the entry.
6. The radio will attempt to connect to the network. A successful connection will be indicated on the display.

### 5.3.2 LAN (Ethernet) Connection

1. Connect an Ethernet cable from your router or network switch to the LAN port on the rear of the radio (refer to Figure 4.3).
2. The radio will automatically detect the wired connection and configure network settings via DHCP.

## 5.4 Initial Setup Wizard

Upon first power-on or after a factory reset, the radio will guide you through an initial setup process. This typically includes:

- Language selection.
- Time and date settings.
- Network configuration (WLAN/LAN).
- DAB/FM scan (if applicable).

Follow the on-screen prompts to complete the setup.

## 6. OPERATING THE RADIO

### 6.1 Basic Controls

The radio can be operated using the buttons and rotary knobs on the front panel, or via the included remote control.

- **Power Button:** Turns the radio on/off or puts it into standby.
- **Volume Knob:** Rotates to adjust volume. Press to mute/unmute.
- **Navigation Knob:** Rotates to scroll through menus and lists. Press to select an option (ENTER).
- **Preset Buttons (1, 2, 3):** Quickly access saved favorite stations.
- **Menu Button (M):** Access the main menu.
- **Back Button:** Returns to the previous screen/menu.

### 6.2 Operating Modes

The Hama DIR3200SBT supports various audio sources:

- **Internet Radio:** Access thousands of radio stations worldwide via your network connection.
- **DAB/DAB+ Digital Radio:** Receive digital radio broadcasts with enhanced sound quality.
- **FM Radio:** Tune into traditional analog FM radio stations.
- **Bluetooth:** Stream audio wirelessly from your smartphone, tablet, or other Bluetooth-enabled devices.
- **USB Playback:** Play audio files from a USB storage device connected to the USB-A port. This port also functions as a charging port for mobile devices.



**Figure 6.1: USB Charging Function** - The radio's USB-A port can be used to charge compatible mobile devices.

- **AUX In:** Connect external audio sources (e.g., MP3 player) via a 3.5mm audio cable.
- **Line Out:** Connect the radio to an external amplifier or speaker system.
- **Headphone Out:** Connect headphones for private listening.

### 6.3 Saving Favorite Stations

You can save your preferred radio stations for quick access:

1. Tune to the desired station.
2. Press and hold one of the preset buttons (1, 2, or 3) until "Preset Saved" appears on the display.
3. To recall a saved station, simply press the corresponding preset button.
4. More favorites can be saved and accessed via the "Favorites" menu.

### 6.4 Alarm and Timer Functions

The radio includes dual alarm functions, a snooze feature, and a sleep timer.

- **Setting Alarms:** Access the "Alarm" menu in Settings to configure two independent alarms with customizable source (buzzer, Internet radio, DAB, FM), volume, and recurrence.
- **Snooze:** When an alarm sounds, press any button (except Power) to activate snooze for a short period.
- **Sleep Timer:** Set a timer for the radio to automatically turn off after a specified duration.

### 6.5 Spotify Connect

To use Spotify Connect, you need a Spotify Premium account and an active internet connection.

1. Ensure your radio is connected to the same network as your smartphone or tablet running the Spotify app.
2. Open the Spotify app on your device.
3. Play a song and tap the "Devices Available" icon.
4. Select your Hama DIR3200SBT from the list to stream audio to the radio.

## 6.6 UNDOK App Control

The UNDOK app allows you to control your radio from your smartphone or tablet. It is available for free on Google Play Store and Apple App Store.

1. Download and install the "UNDOK" app on your mobile device.
2. Ensure both your radio and mobile device are connected to the same Wi-Fi network.
3. Open the UNDOK app. It will automatically detect your Hama DIR3200SBT radio.
4. You can now control various functions of the radio, including mode selection, station tuning, volume, and multiroom settings.

## 6.7 Multiroom Functionality

The DIR3200SBT supports multiroom audio, allowing you to synchronize music playback across multiple compatible devices in different rooms.



**Figure 6.2: Multiroom Setup Example** - An illustration showing how multiple Hama radios can be linked for synchronized audio playback across various rooms like the living room, bedroom, and office.

To set up multiroom:

1. Ensure all multiroom-compatible devices are connected to the same network.
2. Use the UNDOK app to group devices and manage multiroom playback.

## 7. MAINTENANCE

- **Cleaning:** Disconnect the device from the power supply before cleaning. Use a dry, soft, lint-free cloth. Do not use abrasive cleaners, solvents, or alcohol-based cleaning agents.
- **Software Updates:** Periodically check for software updates via the radio's settings menu ("Settings" > "Software Update"). Keeping the software updated ensures optimal performance and access to new features.

- Storage:** If storing the device for an extended period, disconnect it from the power supply and store it in a cool, dry place.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / Radio does not turn on.	Power cable not connected or power outlet faulty.	Check power cable connection. Try a different power outlet.
No internet connection.	Incorrect Wi-Fi password, router issue, or network cable disconnected.	Verify Wi-Fi password. Restart router. Check Ethernet cable connection. Ensure radio is within Wi-Fi range.
Poor DAB/FM reception.	Antenna not extended, weak signal, or interference.	Extend the telescopic antenna fully. Reposition the radio. Try connecting an external antenna.
Bluetooth device cannot connect.	Bluetooth not enabled on radio or device, device out of range, or pairing issue.	Ensure Bluetooth is active on both devices. Place devices closer. Try re-pairing.
UNDOK app does not detect the radio.	Radio and mobile device on different networks.	Ensure both devices are connected to the same Wi-Fi network. Restart the app and radio.

If the problem persists after attempting these solutions, please contact Hama customer support.

## 9. SPECIFICATIONS

Feature	Detail
Model	DIR3200SBT
Connectivity	WLAN (Wi-Fi 2.4/5 GHz), LAN (Ethernet), Bluetooth 4.2
Radio Reception	Internet Radio, DAB, DAB+, FM
Audio Output Power (RMS)	10 W (Stereo)
Display	2.8" Color Display with Automatic Dimmer
Connections	DC IN (12V==2A), AUX IN (3.5mm), Headphone Out (3.5mm), LINE OUT (3.5mm), USB-A (Charging/Playback)
Special Features	Spotify Connect, UNDOK App Control, Multiroom, Dual Alarm, Snooze, Sleep Timer, Favorite Presets
Dimensions (W x D x H)	17.5 x 15.5 x 15.5 cm
Weight	1450 g
Power Cable Length	180 cm

## 10. WARRANTY AND SUPPORT

Hama GmbH & Co KG provides a manufacturer's warranty for this product. Specific warranty terms and conditions can be found on the official Hama website or in the warranty card included with your product.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact Hama customer service. Contact information can typically be found on the Hama website ([www.hama.com](http://www.hama.com)) or in your product documentation.

Please retain your proof of purchase for warranty purposes.