

## Bmi M-172-BT

# Bmi Muse M-172-BT Bluetooth FM Alarm Clock Radio

Model: M-172-BT User Manual

## 1. SAFETY INFORMATION

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Please read these instructions carefully before using the device and retain them for future reference. Incorrect use may result in electric shock or fire.

- Do not expose the unit to rain or moisture.
- Do not block any ventilation openings.
- Ensure the power adapter is easily accessible.
- Only use attachments/accessories specified by the manufacturer.
- Dispose of batteries responsibly. Do not expose to excessive heat.

## 2. PACKAGE CONTENTS

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- Bmi Muse M-172-BT Alarm Clock Radio
- Power Adapter
- User Manual

## 3. PRODUCT OVERVIEW

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### 3.1 Front View



*Image: Front view of the Bmi Muse M-172-BT, highlighting the extra-large white LED display and integrated speaker.*

The front panel features a prominent 1.2-inch white LED display for time and status, along with a speaker grille. Indicators for alarms and Bluetooth connectivity are also visible.

### 3.2 Top View Controls



*Image: Angled view of the Bmi Muse M-172-BT, illustrating the top-mounted control buttons.*

The top panel houses various control buttons including SNOOZE, Time Set, Hour (HR), Minute (MIN), Alarm 1 (AL1), Alarm 2 (AL2), and Source selection. NFC and Bluetooth logos are also present.

### 3.3 Rear View Connections



Image: Rear view of the Bmi Muse M-172-BT, detailing the connection ports.

The rear panel includes the DC power input, an auxiliary input (AUX IN) for external audio devices, and a USB port for charging other devices.

## 4. SETUP

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### 4.1 Power Connection

1. Connect the provided power adapter to the DC IN jack on the rear of the unit.
2. Plug the power adapter into a standard wall outlet (100-240V ~ 50/60Hz).
3. For backup power during outages, insert two 1.5V AAA/R03/UM4 batteries (not supplied) into the battery compartment. This will preserve time and alarm settings.

### 4.2 Setting the Time

1. In standby mode, press and hold the **TIME SET** button. The hour digits will flash.
2. Press the **HR** button to adjust the hour.
3. Press the **MIN** button to adjust the minute.
4. Press **TIME SET** again to confirm and exit. The clock operates in 24-hour format.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Radio Operation (PLL FM)

Press the **SOURCE** button repeatedly to select FM radio mode.

#### 5.1.1 Automatic Station Search and Storage

1. In FM mode, press and hold the **PLAY/PAUSE** button. The radio will automatically scan and store up to 20 available FM stations.

### 5.1.2 Manual Station Search

1. In FM mode, briefly press the **PREV** or **NEXT** buttons to tune to the previous or next available station.
2. To fine-tune, press and hold **PREV** or **NEXT** until the desired frequency is reached.

### 5.1.3 Recalling Preset Stations

1. In FM mode, briefly press the **AL1** or **AL2** buttons to cycle through the stored preset stations.

## 5.2 Bluetooth Audio Streaming

The unit can stream music from any Bluetooth-compatible device (e.g., smartphone, tablet, laptop).

### 5.2.1 Pairing via Bluetooth

1. Press the **SOURCE** button to select Bluetooth mode. The Bluetooth indicator will flash.
2. Enable Bluetooth on your external device and search for "M-172-BT".
3. Select "M-172-BT" to pair. Once connected, the Bluetooth indicator will stop flashing and remain lit.
4. You can now play music from your device through the alarm clock radio.

### 5.2.2 NFC Pairing (Automatic Pairing Function)

1. Ensure NFC is enabled on your compatible smartphone or tablet.
2. Touch your NFC-enabled device to the NFC logo on the top of the M-172-BT.
3. Your device should automatically pair with the M-172-BT.

## 5.3 Alarm Functions (Double Alarm)

The unit features two independent alarms.

### 5.3.1 Setting Alarm 1 or Alarm 2

1. In standby mode, press and hold the **AL1** (for Alarm 1) or **AL2** (for Alarm 2) button. The hour digits will flash.
2. Press the **HR** button to adjust the alarm hour.
3. Press the **MIN** button to adjust the alarm minute.
4. Press **AL1** or **AL2** again to select the alarm source: **Radio**, **Buzzer**, or **Bluetooth**. The corresponding icon will appear on the display.
5. Press **AL1** or **AL2** one more time to confirm and activate the alarm. The alarm indicator will light up.

### 5.3.2 Snooze Function

1. When the alarm sounds, press the **SNOOZE** button to temporarily silence it. The alarm will sound again after approximately 9 minutes.

### 5.3.3 Sleep Function

1. While playing audio (radio or Bluetooth), press the **SLEEP** button (often integrated with SNOOZE or a dedicated button, refer to specific button labels if different) repeatedly to set a sleep timer (e.g., 90, 60, 30, 15 minutes, or OFF). The unit will automatically turn off after the selected duration.

## 5.4 Display Brightness Adjustment

The 1.2-inch white LED display offers adjustable intensity.

1. In standby mode, press the **DIMMER** button (often integrated with SNOOZE or a dedicated button) repeatedly to cycle through brightness levels: **High**, **Low**, or **Screen Off**.

## 5.5 USB Charging Port



Image: The Bmi Muse M-172-BT with a smartphone connected for charging via the USB port.

The USB port on the rear of the unit is designed for charging external devices such as smartphones or tablets. Connect your device's USB charging cable to this port.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the unit. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** If backup batteries are installed, replace them annually or when the unit loses time during power outages. Ensure correct polarity.
- **Storage:** If storing the unit for an extended period, remove the backup batteries to prevent leakage.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty outlet.	Check power connection and try a different outlet.
No sound from radio	Volume too low; poor reception.	Increase volume; adjust unit position for better reception.
Bluetooth pairing fails	Device not in pairing mode; M-172-BT not discoverable.	Ensure M-172-BT is in Bluetooth mode and indicator is flashing. Restart Bluetooth on your device.
Alarm does not sound	Alarm not set or deactivated; volume too low.	Verify alarm settings and ensure alarm indicator is lit. Increase volume.

## 8. SPECIFICATIONS





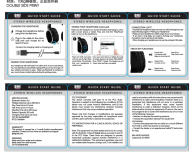
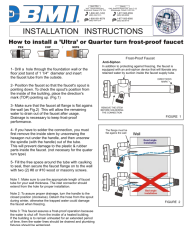
- **Display:** 1.2-inch White LED, 24-hour format, adjustable intensity (High/Low/Off)
- **Radio:** PLL FM Radio with 20 preset stations
- **Bluetooth:** Wireless audio streaming, NFC automatic pairing
- **Alarm:** Dual alarm (Radio, Buzzer, or Bluetooth), Snooze function, Sleep function
- **Connections:** Auxiliary input (AUX IN), USB charging port
- **Power:** AC 100-240V ~ 50/60Hz
- **Backup Battery:** 2 x 1.5V AAA/R03/UM4 (not included)
- **Dimensions (H x D x L):** 68 mm x 70 mm x 190 mm

- **Net Weight:** 0.448 kg

## 9. WARRANTY AND SUPPORT

This product is covered by a manufacturer's warranty. For detailed warranty information or technical support, please refer to the warranty card included with your purchase or contact your retailer. Keep your proof of purchase for warranty claims.

### Related Documents - M-172-BT

	<p><a href="#">FCC Test Report for DGL Group LTD. LED Headphones</a></p> <p>This FCC test report details the compliance testing for DGL Group LTD.'s LED Headphones (Model: BMI-LEDHDPH series). It includes results for conducted and radiated emissions, power output, bandwidth, and other parameters as per FCC Part 15 regulations.</p>
	<p><a href="#">BMI Wireless Karaoke Mic/Speaker User Manual</a></p> <p>User manual for the BMI Wireless Karaoke Mic/Speaker (Model: BMI-KRK-ASST), covering features, safety instructions, charging, pairing, operation, and specifications.</p>
	<p><a href="#">BMI Vittinge-01-SE Declaration of Performance - Clay Roof Tiles</a></p> <p>Declaration of Performance for BMI Vittinge-01-SE clay roof tiles, detailing essential characteristics, performance, and compliance with EN 1304:2005.</p>
	<p><a href="#">BMI Jönåker Concrete Roof Tiles - Declaration of Performance JPA-0001</a></p> <p>Declaration of Performance for BMI Jönåker concrete roof tiles and accessories, specifying compliance with EN 490:2011 for fire performance, reaction to fire, mechanical strength, watertightness, and durability. Product designation JPA-0001.</p>
	<p><a href="#">BMI 985BT Stereo Wireless Headphones Quick Start Guide</a></p> <p>A quick start guide for the BMI 985BT Stereo Wireless Headphones, covering charging, pairing, connection loss, media key functions, specifications, warranty, and FCC compliance.</p>
	<p><a href="#">BMI Frost-Proof Faucet Installation Guide</a></p> <p>Comprehensive installation instructions for BMI frost-proof faucets, including 'Ultra', 'Quarter Turn', and 'Hot &amp; Cold' models. Covers drilling, positioning, soldering, sealing, and winterization.</p>

