

## LEICKE EP18227

# LEICKE Portable DAB+ Radio User Manual

Model: EP18227

## 1. INTRODUCTION

Thank you for purchasing the LEICKE Portable DAB+ Radio. This device offers a versatile listening experience with DAB/DAB+ and FM radio, Bluetooth 5.0 connectivity, and various media playback options. Its compact design and rechargeable battery make it ideal for both indoor and outdoor use. Please read this manual carefully to ensure proper operation and to get the most out of your radio.

## 2. SAFETY INSTRUCTIONS

- Do not expose the device to rain, moisture, or extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Do not disassemble or attempt to repair the device yourself. Refer all servicing to qualified personnel.
- Keep the device away from heat sources such as radiators, stoves, or other heat-producing appliances.
- Use only the provided power cable and accessories.
- Ensure proper ventilation around the device during operation.

## 3. PACKAGE CONTENTS

Please check that all items are present in the box:

- 1 x LEICKE Portable DAB+ Radio
- 1 x Power Cable
- 1 x AUX Audio Cable
- 1 x Quick Start Guide



Image: Contents of the product package.

## 4. PRODUCT OVERVIEW

Familiarize yourself with the radio's controls and ports.



Image: Front view of the LEICKE Portable DAB+ Radio.

### Controls and Display:

- **2.4-inch Colour Display:** Shows station information, time, and menu options.
- **Menu Button:** Accesses the main menu.
- **Volume/Select Knob:** Rotates to adjust volume or navigate menus; presses to select.
- **Preset Buttons (1, 2, 3+):** Quick access to saved stations.
- **Previous/Next Buttons:** Navigates through stations or tracks.
- **Back Button:** Returns to the previous screen.
- **Power/Mode Button:** Turns the radio on/off and switches between modes (DAB, FM, Bluetooth, AUX, MicroSD).

# Get Connected



Image: Rear view of the radio highlighting the MicroSD/TF card slot and 3.5mm headphone jack.

- **Telescopic Antenna:** For optimal radio reception.
- **MicroSD/TF Card Slot:** For playing audio files from a memory card.
- **3.5mm Headphone Jack:** For private listening.
- **AUX Input:** For connecting external audio devices.
- **DC 5V Port:** For charging the internal battery and powering the device.

## 5. SETUP

### 5.1 Charging the Battery

The radio has a built-in 2000 mAh rechargeable battery. Before first use, fully charge the battery.

1. Connect the provided power cable to the DC 5V port on the radio.

2. Plug the other end of the power cable into a suitable USB power adapter (not always included) or a powered USB port.
3. The charging indicator on the display will show the charging status.
4. Once fully charged, the indicator will show a full battery icon.



Image: The radio displaying battery charging status.

## 5.2 Antenna Setup

For optimal radio reception, extend the telescopic antenna fully.

## 5.3 Initial Power On & Language Selection

1. Press and hold the **Power/Mode** button to turn on the radio.
2. Upon first use, the radio may prompt you to select a language.
3. Rotate the **Volume/Select** knob to scroll through the language options.
4. Press the **Volume/Select** knob to confirm your selection.

## 6. OPERATING MODES

### 6.1 DAB/DAB+ Radio Mode

The radio supports DAB/DAB+ (Digital Audio Broadcasting) for crystal clear digital radio reception.



## Radio Frequency

**DAB:174-240MHz, FM:87.5-108MHz**

Image: The radio displaying radio frequency information.

### 6.1.1 Scanning for Stations

1. Press the **Power/Mode** button to switch to DAB mode.
2. The radio will automatically perform a full scan for available DAB/DAB+ stations. This may take a few moments.
3. Once the scan is complete, the first available station will begin playing.

### 6.1.2 Selecting Stations

- Rotate the **Volume/Select** knob to browse through the list of available stations.
- Press the **Volume/Select** knob to select and tune into a station.

### 6.1.3 Saving Presets

You can store up to 20 DAB+ stations as presets.

1. Tune to the desired DAB+ station.
2. Press and hold one of the preset buttons (**1**, **2**, or **3+**) until the display confirms the station has been saved.
3. For presets beyond 3, press and hold **3+**, then rotate the **Volume/Select** knob to choose a preset number (4-

20), and press to confirm.

#### 6.1.4 RDS/DLS Information

The 2.4-inch colour display shows station information (DLS - Dynamic Label Segment) and program details (RDS - Radio Data System) where available.

### 6.2 FM Radio Mode

The radio supports FM radio with RDS (Radio Data System).

#### 6.2.1 Scanning for Stations

1. Press the **Power/Mode** button to switch to FM mode.
2. Press and hold the **Volume/Select** knob to initiate an auto-scan for FM stations. The radio will scan and save all strong signals.

#### 6.2.2 Selecting Stations

- Rotate the **Volume/Select** knob to manually tune the frequency.
- Use the **Previous/Next** buttons to jump to the next available strong station.

#### 6.2.3 Saving Presets

You can store up to 40 FM stations as presets, similar to DAB+ mode.

1. Tune to the desired FM station.
2. Press and hold one of the preset buttons (**1**, **2**, or **3+**) until the display confirms the station has been saved.
3. For presets beyond 3, press and hold **3+**, then rotate the **Volume/Select** knob to choose a preset number (4-40), and press to confirm.

### 6.3 Bluetooth Mode

Stream audio wirelessly from your Bluetooth-enabled devices.





## Bluetooth-Modus

### Streaming von Musik von Bluetooth-fähigen Handys, PC

Image: The radio displaying Bluetooth connection status.

#### 6.3.1 Pairing

1. Press the **Power/Mode** button to switch to Bluetooth mode. The display will show "Bluetooth" and indicate it's ready for pairing.
2. On your Bluetooth device (e.g., smartphone, tablet), enable Bluetooth and search for available devices.
3. Select "LEICKE DAB Radio" from the list of devices.
4. Once paired, the radio will confirm the connection on its display.

#### 6.3.2 Playing Audio

- Once connected, play audio from your Bluetooth device. The sound will be output through the radio's speaker.
- Use the **Volume/Select** knob on the radio or the volume controls on your connected device to adjust the volume.
- The **Previous/Next** buttons on the radio can control track skipping on your connected device.

#### 6.4 MicroSD/TF Card Playback

Play audio files directly from a MicroSD/TF card.

### 6.4.1 Inserting Card

1. Ensure the radio is powered off or in another mode.
2. Carefully insert a MicroSD/TF card (up to 32GB, FAT32 format) into the card slot until it clicks into place.

### 6.4.2 Playing Audio

1. Press the **Power/Mode** button to switch to MicroSD/TF mode.
2. The radio will automatically start playing audio files from the card.
3. Use the **Previous/Next** buttons to navigate between tracks.
4. Rotate the **Volume/Select** knob to adjust volume.

## 6.5 AUX Input

Connect external audio devices using the 3.5mm AUX cable.

### 6.5.1 Connecting External Devices

1. Connect one end of the 3.5mm AUX audio cable to the AUX input port on the radio.
2. Connect the other end to the headphone jack or audio output of your external device (e.g., MP3 player, smartphone).
3. Press the **Power/Mode** button to switch to AUX mode.
4. Play audio from your external device. The sound will be output through the radio's speaker.

## 6.6 Alarm Functions

The radio features dual alarm clocks.

### 6.6.1 Setting Alarms

1. Press the **Menu** button.
2. Rotate the **Volume/Select** knob to navigate to "Alarm" and press to select.
3. Select "Alarm 1" or "Alarm 2".
4. Follow the on-screen prompts to set the alarm time, source (Buzzer, DAB, or FM), frequency (Once, Daily, Weekdays, Weekends), and volume.
5. Press the **Volume/Select** knob to confirm each setting.

### 6.6.2 Snooze/Stop Alarm

- When the alarm sounds, press the **Volume/Select** knob to activate snooze (alarm will sound again after a short period).
- To stop the alarm completely, press the **Power/Mode** button.

## 6.7 Sleep Timer

Set the radio to automatically turn off after a specified period.

1. Press the **Menu** button.
2. Rotate the **Volume/Select** knob to navigate to "Sleep Timer" and press to select.
3. Choose the desired sleep duration (e.g., 15, 30, 60, 90, 120 minutes, or Off).
4. The radio will automatically turn off after the selected time.

## 7. MAINTENANCE



## 7.1 Cleaning

- Always disconnect the power cable before cleaning.
- Use a soft, dry cloth to wipe the exterior of the radio.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

## 7.2 Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.
- If the radio will not be used for an extended period, charge it fully before storage and recharge every few months.

## 7.3 Storage

- Store the radio in a cool, dry place, away from direct sunlight and extreme temperatures.

# 8. TROUBLESHOOTING

If you encounter issues with your radio, please refer to the following table:

Problem	Possible Cause	Solution
No power/Radio won't turn on	Battery is depleted; Power cable not connected properly.	Charge the battery; Ensure power cable is securely connected.
Poor radio reception (DAB/FM)	Antenna not extended; Weak signal area; Interference.	Fully extend the telescopic antenna; Relocate the radio to an area with better signal; Move away from other electronic devices.
Bluetooth not connecting	Radio not in Bluetooth mode; Device not in pairing mode; Already connected to another device.	Switch radio to Bluetooth mode; Ensure your device's Bluetooth is on and searching; Disconnect from other devices.
No sound from MicroSD/TF card	Card not inserted correctly; Unsupported file format; Corrupted files.	Reinsert the card; Ensure files are in a supported format (e.g., MP3); Try a different card.
Display is blank or frozen	Temporary software glitch.	Press and hold the Power/Mode button for 10 seconds to force a restart.

# 9. SPECIFICATIONS



Image: Dimensions of the LEICKE Portable DAB+ Radio.

Feature	Detail
Model Number	EP18227
Brand	LEICKE
DAB/DAB+ Frequency	174-240 MHz
FM Frequency	87.5 - 108 MHz
Bluetooth Version	5.0
Display	2.4 inch Colour LCD
Presets	60 (40 FM, 20 DAB+)
Battery Capacity	2000 mAh

Feature	Detail
Power Source	Battery Powered / DC 5V
Connectivity	Bluetooth, Auxiliary, MicroSD/TF
Product Dimensions	17 x 5.5 x 9.5 cm (approx.)
Weight	370 g (approx.)

## 10. WARRANTY AND SUPPORT

LEICKE products come with a standard manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official LEICKE website.

If you require technical support or have any questions regarding your LEICKE Portable DAB+ Radio, please contact LEICKE customer service through the following channels:

- **Website:** [www.leicke.com](http://www.leicke.com)
- **Email:** Refer to the contact information on the LEICKE website or your quick start guide.

Please have your model number (EP18227) and purchase details ready when contacting support.

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### Documents - LEICKE – EP18227



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