

Karcher RA 2060D-B

Karcher RA 2060D-B Built-in Radio User Manual

Model: RA 2060D-B

1. INTRODUCTION

This user manual provides comprehensive instructions for the Karcher RA 2060D-B Built-in Radio. Please read this manual thoroughly before operating the device to ensure proper use, optimal performance, and safety. Keep this manual for future reference.

The Karcher RA 2060D-B is a versatile audio system designed for under-cabinet installation or desktop use, featuring DAB+/FM radio, a CD player, Bluetooth connectivity, and USB playback.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent electric shock, fire, or injury:

- Do not expose the device to rain or moisture.
- Do not open the casing. Refer all servicing to qualified personnel.
- Ensure the power supply voltage matches the rating label on the device.
- Avoid placing the device near heat sources or in direct sunlight.
- Keep the device away from strong magnetic fields.
- Unplug the device during lightning storms or when unused for long periods.
- Do not block ventilation openings.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Karcher RA 2060D-B Built-in Radio
- Remote Control (batteries not included)
- Mounting Hardware

- User Manual (German/English)
- Power Adapter

4. PRODUCT OVERVIEW

Familiarize yourself with the main components and controls of your Karcher RA 2060D-B radio.



Image 1: Front view of the Karcher RA 2060D-B radio, showing the display, control buttons, CD slot, and rotary knob.



Image 2: Side view of the Karcher RA 2060D-B radio with its foldable feet extended, illustrating its use as a desktop unit.



Image 3: The remote control for the Karcher RA 2060D-B, showing various function buttons for power, mode, volume, timer, alarm, and playback controls.

Front Panel Controls:

- **Display:** 2.4" color display for information and menu navigation.
- **Power/Mode Button:** Turns the unit on/off and switches between modes (DAB+, FM, CD, Bluetooth, USB).
- **Playback Controls:** Play/Pause, Skip Forward/Backward.
- **Preset Buttons (1-5):** Store and recall favorite radio stations.
- **Rotary Knob (Volume/OK/Menu):** Adjusts volume, confirms selections, and navigates menus.
- **USB Port:** For MP3 playback from USB storage devices.

Rear Panel:

- **Antenna:** For DAB+ and FM reception.
- **DC IN:** Power adapter connection.

5. SETUP

5.1 Power Connection

1. Connect the power adapter to the DC IN port on the rear of the radio.
2. Plug the power adapter into a standard wall outlet.

5.2 Antenna Setup

Extend the wire antenna fully for optimal DAB+ and FM reception. Position it away from other electronic devices to minimize interference.

5.3 Mounting (Under-Cabinet)

The radio can be mounted under a cabinet using the provided mounting hardware.

1. Select a suitable location under a cabinet, ensuring sufficient space for the unit and access to controls.
2. Use the mounting bracket as a template to mark screw positions.
3. Drill pilot holes if necessary.
4. Secure the mounting bracket to the underside of the cabinet using the provided screws.
5. Slide the radio onto the mounted bracket until it clicks securely into place.



Image 4: The Karcher RA 2060D-B radio shown installed under a kitchen cabinet, demonstrating its intended use.

5.4 Desktop Use

For desktop use, extend the foldable feet located on the bottom of the unit to provide stability.

6. OPERATING INSTRUCTIONS

6.1 Basic Operation

- **Power On/Off:** Press the **Power/Mode** button.
- **Select Mode:** Press the **Power/Mode** button repeatedly to cycle through DAB+, FM, CD, Bluetooth, and USB modes.
- **Adjust Volume:** Rotate the **Rotary Knob** clockwise to increase volume, counter-clockwise to decrease.
- **Menu Navigation:** In menu screens, rotate the **Rotary Knob** to scroll and press it to confirm selection.

6.2 DAB+ Radio

1. Switch to DAB+ mode. The radio will automatically scan for available stations on first use.
2. Rotate the **Rotary Knob** to browse available stations. Press to select.
3. **Storing Presets:** Tune to the desired station, then press and hold one of the **Preset Buttons (1-5)** until "Preset Saved" appears.
4. **Recalling Presets:** Briefly press the corresponding **Preset Button (1-5)**.
5. The 2.4" color display supports slideshows, showing station information or images where available.

6.3 FM Radio

1. Switch to FM mode.
2. **Auto Scan:** Press and hold the **Play/Pause** button to initiate an auto scan for FM stations.
3. **Manual Tuning:** Rotate the **Rotary Knob** to fine-tune the frequency.
4. **Storing Presets:** Tune to the desired station, then press and hold one of the **Preset Buttons (1-5)** until "Preset Saved" appears.
5. **Recalling Presets:** Briefly press the corresponding **Preset Button (1-5)**.
6. If the FM signal is weak, you can force mono reception to reduce background noise. Refer to the on-screen menu for this option.

6.4 CD Player

1. Switch to CD mode.
2. Insert a CD into the CD slot with the label side facing up. The CD will load automatically.
3. Use the **Playback Controls** (Play/Pause, Skip Forward/Backward) to manage playback.
4. Note: Due to various compression methods, some discs may not play.

6.5 Bluetooth Connectivity

1. Switch to Bluetooth mode. The display will show "Pairing" or "Waiting for connection".
2. On your smartphone, tablet, or other Bluetooth-enabled device, enable Bluetooth and search for available devices.
3. Select "Karcher RA 2060D-B" from the list.
4. Once paired, you can stream audio from your device to the radio.

6.6 USB Playback

1. Insert a USB storage device (e.g., USB flash drive) containing MP3 files into the USB port.
2. Switch to USB mode. The radio will automatically detect and begin playing MP3 files.
3. Use the **Playback Controls** to navigate tracks.

6.7 Alarm and Timer Functions

- **Dual Alarm:** Set two independent alarm times. Access alarm settings via the menu or dedicated button on the remote. Configure alarm source (buzzer, radio, CD) and volume. Includes weekend function.
- **Snooze:** When an alarm sounds, press the snooze button (on remote) to temporarily pause the alarm.

- **Sleep Timer:** Set a duration after which the radio will automatically turn off.
- **Countdown Timer:** A practical countdown timer for cooking or other activities. Set the desired time using the rotary knob and confirm. An escalating beep will sound when the timer expires.

6.8 Display Settings

- The 2.4" color display can be dimmed in 3 steps for comfortable viewing in various lighting conditions. Access this setting via the menu or the "DISPLAY DIMMER" button on the remote.

7. MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **CD Player:** Use a CD cleaning disc periodically to maintain optimal playback.
- **Storage:** If storing the unit for an extended period, disconnect it from power and store it in a cool, dry place.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty outlet.	Check power connections. Try a different outlet.
Poor radio reception (DAB+/FM)	Antenna not extended or positioned incorrectly. Weak signal in the area. Interference from other devices.	Fully extend and reposition the antenna. Move the radio away from other electronics. In FM, try forcing mono reception.
CD not playing	CD inserted incorrectly. Disc is dirty or scratched. Incompatible disc format.	Ensure CD is inserted label-side up. Clean the disc. Try a different CD. Note that some compressed discs may not play.
Bluetooth pairing failed	Bluetooth not enabled on device. Radio not in pairing mode. Device too far.	Ensure Bluetooth is active on your device. Select Bluetooth mode on the radio. Keep devices within range (approx. 10 meters).
USB playback not working	USB device not inserted correctly. Incompatible file format (only MP3 supported). Faulty USB device.	Ensure USB device is fully inserted. Check if files are MP3 format. Try a different USB device.

9. SPECIFICATIONS

Brand	Karcher
Model Number	RA 2060D-B
Color	Black
Tuning Technology	DAB+, FM
Supported Radio Bands	DAB+, FM
Output Power	2 x 3 Watts (RMS)
Display	2.4" Color Display (3-step dimmable)

Connectivity	Bluetooth, USB (MP3 playback)
Special Features	Integrated clock, Dual alarm, Snooze, Sleep timer, Countdown timer, CD player, Foldable feet for desktop use
Power Source	Electric Cable (Mains operation)
Dimensions (L x W x H)	29.6 cm x 19.4 cm x 6.5 cm
Manufacturer	Karcher
Country of Origin	China

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Karcher website. Keep your proof of purchase for any warranty claims. Contact information for support may vary by region. Please consult the documentation provided in your package for specific details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question