

Memorex MX-CR140

Memorex MX-CR140 Clock Radio User Manual

Dual Alarm Clock with FM PLL Radio, USB Charging, Sleep Timer, Snooze Function & LED Display

1. PRODUCT OVERVIEW

The Memorex MX-CR140 is a compact and versatile clock radio designed to enhance your daily routine. It features a dual alarm system, allowing for two independent wake-up times, and an integrated USB charging port for convenient device charging. Enjoy clear audio with its FM PLL radio, which includes 20 preset stations. Additional features include a sleep timer, snooze function, and a dimmable 0.6-inch white LED display for optimal readability.

This device is ideal for use in bedrooms, offices, or guest rooms, offering both functionality and a sleek, modern design.

2. PACKAGE CONTENTS

Please check the box for the following items:

- Memorex MX-CR140 Clock Radio Unit
- Power Adapter
- User Manual



Image: The Memorex MX-CR140 Clock Radio, its retail box, power adapter, and the included user manual.

3. CONTROLS AND FEATURES

Familiarize yourself with the buttons and ports on your MX-CR140 unit:

Top Panel Controls:

20 FM Station memory preset

High Definition stereo sound

90 Min Sleep Function

Dual Alarm clock function

Clock backup by 2x AAA batteries (Not Included)



Image: Top view of the clock radio displaying the various control buttons.

- **POWER/FUNCTION:** Turns the unit on/off and cycles through functions (FM Radio, AUX-in).
- **MEMORY/SET:** Used to save radio presets and to enter time/alarm setting modes.
- **◀◀ (Previous Track/Tune Down):** Skips to previous track in AUX mode or tunes radio frequency down.
- **▶▶ (Next Track/Tune Up):** Skips to next track in AUX mode or tunes radio frequency up.
- **MO/ST:** Mono/Stereo selection for FM radio.
- **CH MODE:** Cycles through saved radio presets.
- **VOLUME - (AL1):** Decreases volume. Hold to set Alarm 1.
- **VOLUME + (AL2):** Increases volume. Hold to set Alarm 2.
- **SNOOZE/SLEEP/DIMMER:** Activates snooze, sets sleep timer, or adjusts display brightness.

Rear Panel Ports:

HIGH QUALITY STEREO RADIO

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Image: Rear view of the clock radio, highlighting the USB charging port, DC power input, and FM antenna connection.

- **USB CHARGE (5V/1A):** For charging external devices.
- **DC IN 5V:** Power input for the included adapter.
- **AUX IN:** 3.5mm audio input for connecting external audio sources.
- **FM ANT:** Connection for the FM antenna wire.

Front Display:



Image: The front of the clock radio showing its clear 0.6-inch white LED display. The 0.6-inch white LED display provides clear time and function readouts. It features an adjustable dimmer function for customizable brightness.

4. SETUP

4.1 Power Connection

1. Connect the included power adapter to the **DC IN 5V** port on the back of the unit.
2. Plug the power adapter into a standard wall outlet.

4.2 Battery Backup (Optional)

For uninterrupted time and alarm settings during power outages, install 2 x AAA batteries (not included) into the battery compartment located on the bottom of the unit. Ensure correct polarity (+/-) when inserting batteries.

5. OPERATING INSTRUCTIONS

5.1 Setting the Time

1. Ensure the unit is turned **OFF** (no time displayed, or display is dim).
2. Press and hold the **MEMORY/SET** button until the time display begins to flash.
3. Use the ◀◀ and ▶▶ buttons to adjust the hour.
4. Press **MEMORY/SET** again to confirm the hour and move to minutes.
5. Use the ◀◀ and ▶▶ buttons to adjust the minutes.
6. Press **MEMORY/SET** one more time to save the time and exit the setting mode.

5.2 Setting the Alarm (Dual Alarms)

The MX-CR140 features two independent alarms (AL1 and AL2).

1. Ensure the unit is turned **OFF**.
2. To set Alarm 1: Press and hold the **VOLUME - (AL1)** button until the alarm time display flashes.
3. To set Alarm 2: Press and hold the **VOLUME + (AL2)** button until the alarm time display flashes.
4. Use the ◀◀ and ▶▶ buttons to adjust the alarm hour.
5. Press the respective **VOLUME - (AL1)** or **VOLUME + (AL2)** button again to confirm the hour and move to minutes.
6. Use the ◀◀ and ▶▶ buttons to adjust the alarm minutes.
7. Press the respective **VOLUME - (AL1)** or **VOLUME + (AL2)** button again to select the alarm source (FM radio or buzzer).
8. Press the respective **VOLUME - (AL1)** or **VOLUME + (AL2)** button one more time to save the alarm setting and exit.

5.3 FM PLL Radio Operation

1. Press the **POWER/FUNCTION** button to turn on the unit and select FM Radio mode.
2. **Manual Tuning:** Use the ◀◀ and ▶▶ buttons to manually tune to your desired FM frequency.
3. **Auto Scan and Save Presets:** To automatically scan and save available FM stations, press and hold the **MEMORY/SET** button while in FM mode. The radio will scan and store up to 20 stations.
4. **Recalling Presets:** Press the **CH MODE** button to cycle through your saved preset stations.



Image: The clock radio displaying an FM radio frequency on its LED screen.

6. USB CHARGING FUNCTION

The built-in USB charging port (5V/1A) allows you to conveniently charge your smartphone, tablet, or other USB-powered devices directly from the clock radio.

1. Connect your device's USB charging cable to the **USB CHARGE (5V/1A)** port on the back of the MX-CR140.
2. Ensure the clock radio is powered on or in standby mode for charging to occur.

7. SLEEP TIMER & SNOOZE FUNCTION

7.1 Sleep Timer

The sleep timer allows you to fall asleep to the radio, which will automatically turn off after a set duration.

1. While the radio is playing, press the **SNOOZE/SLEEP/DIMMER** button repeatedly to cycle through the available sleep timer durations (e.g., 10, 20, 30, 60, 90 minutes).
2. The display will show the selected duration, and the radio will turn off automatically after that time.

7.2 Snooze Function

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

8. MAINTENANCE

- Clean the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Keep the unit away from direct sunlight, heat sources, and moisture.
- Ensure proper ventilation around the unit.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Power adapter not connected or faulty outlet.	Ensure power adapter is securely plugged into the unit and a working wall outlet.
Display is dim or off.	Dimmer function activated.	Press the SNOOZE/SLEEP/DIMMER button to adjust brightness.
Alarm does not sound.	Alarm not set, alarm volume too low, or alarm turned off.	Verify alarm settings (AL1/AL2), ensure alarm volume is audible, and check that the alarm is enabled.
Poor FM radio reception.	FM antenna not extended or interference.	Fully extend the FM antenna wire. Reposition the unit to improve reception.
USB charging not working.	Device cable faulty or device not compatible.	Try a different USB cable or device. Ensure the clock radio is powered.

10. SPECIFICATIONS

Brand	Memorex
Model Number	MX-CR140
Color	Black
Display Type	Digital LED (0.6-inch White)
Power Source	Corded Electric
USB Charging Output	5V/1A
Radio Frequency	FM 87.5 - 108 MHz
Product Dimensions	5.58"W x 3.73"H (approximate)
Item Weight	11.7 ounces
Battery Backup	2 x AAA batteries (not included)

11. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included in your product packaging or visit the official Memorex website. It is recommended to register your product for warranty activation if applicable.