Emerson EKR-1000

Emerson EKR-1000 Under-Cabinet Bluetooth Speaker with FM Radio and Kitchen Timer User Manual

Model: EKR-1000

Introduction Safety Information Package Contents Product Overview Setup Operation Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Emerson EKR-1000 Under-Cabinet Bluetooth Speaker with FM Radio and Kitchen Timer. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage.
The Emerson EKR-1000 is designed to offer convenient audio entertainment and utility features in your kitchen or similar space. It includes Bluetooth wireless connectivity for streaming audio, an FM radio, a digital alarm clock, a cooking timer, and an integrated LED light, all within a compact, under-cabinet design.

2. Important Safety Information

Please observe the following safety precautions to ensure safe operation and to prevent damage to the unit:

- Do not expose this unit to rain or moisture.
- Do not place objects filled with liquids, such as vases, on the unit.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the unit.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this unit during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the unit has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the unit, the unit has been exposed to rain or moisture, does not operate normally, or has been dropped.

3. Package Contents

Verify that all items listed below are included in your package:

- Emerson EKR-1000 Under-Cabinet Bluetooth Speaker
- Mounting Kit (screws, mounting template)
- AC/DC Adapter
- User Manual (this document)
- Warranty Card

4. Product Overview

Familiarize yourself with the components and controls of your EKR-1000 unit.

4.1 Unit Components



Figure 1: Front view of the Emerson EKR-1000 unit, showcasing its compact design and digital display.

The Emerson EKR-1000 is a multi-functional under-cabinet unit featuring:

- Digital LCD Display
- Integrated Dual Speakers
- Under-Cabinet LED Light
- Control Buttons for various functions
- DC Power Input (on the rear)

4.2 Control Panel Layout

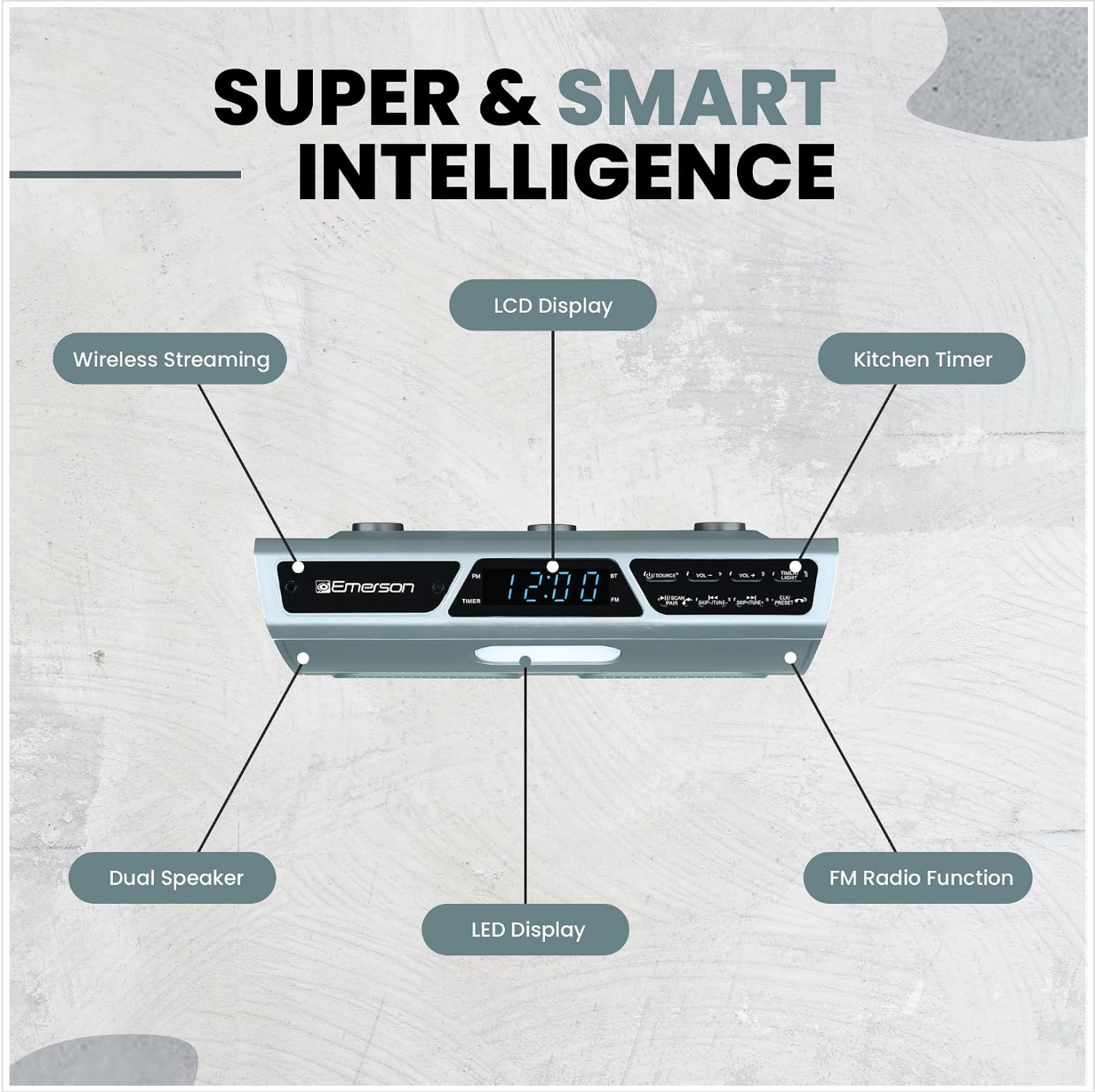


Figure 2: Detailed view of the control buttons and LCD display on the front panel.

The front panel features an LCD display and various control buttons for different functions:

- **Emerson Logo** / **Power Button:** Press to turn the unit on/off.
- **TIMER Button:** Used for setting the cooking timer.
- **LCD Display:** Shows time, radio frequency, and mode indicators (PM, BT, FM).
- **SOURCE Button:** Toggles between FM Radio and Bluetooth modes.
- **VOL -** / **VOL + Buttons:** Adjust the volume level.
- **TIMER** / **LIGHT Button:** Activates/deactivates the under-cabinet LED light and can be used in conjunction with the TIMER button for setting.
- **◀◀** / **SCAN** / **PAIR Button:** In FM mode, short press to scan down frequencies; long press to auto-scan and save stations. In Bluetooth mode, long press to initiate pairing.
- **▶▶** / **SKIP** / **TUNE Button:** In FM mode, short press to tune up frequencies; long press to skip saved stations. In Bluetooth mode, skips to the next track.
- **◀** / **SKIP** / **TUNE Button:** In FM mode, short press to tune down frequencies; long press to skip saved stations. In

Bluetooth mode, skips to the previous track.

- **CLK / PRESET Button:** Used for setting the clock and accessing preset FM stations.

4.3 Dimensions



Figure 3: Product dimensions for installation planning. The unit measures approximately 9.13 inches in length and 2.6 inches in height.

5. Setup and Installation

The EKR-1000 is designed for easy under-cabinet installation. Ensure you have the included mounting kit and AC/DC adapter.

5.1 Choosing an Installation Location

- Select a flat, sturdy surface under a cabinet.
- Ensure there is a power outlet nearby for the AC/DC adapter.
- Avoid locations directly above heat sources (e.g., stovetops) or areas prone to excessive moisture.

5.2 Mounting Instructions

1. **Prepare the Mounting Template:** Use the provided mounting template to mark the screw positions under your cabinet. Ensure the template is level and positioned correctly.
2. **Drill Pilot Holes:** Using an appropriate drill bit (refer to the mounting kit instructions for recommended size), drill pilot holes at the marked positions.
3. **Install Screws:** Insert the mounting screws into the pilot holes, leaving a small gap (approximately 1/8 inch)

between the screw head and the cabinet surface.

4. **Attach the Unit:** Align the keyhole slots on the top of the EKR-1000 unit with the installed screws. Slide the unit onto the screws, then push it backward to secure it in place.
5. **Tighten Screws:** Carefully tighten the screws until the unit is firmly secured against the cabinet. Do not overtighten.

5.3 Power Connection

1. Connect the AC/DC adapter to the DC IN jack on the back of the EKR-1000 unit.
2. Plug the AC/DC adapter into a standard wall outlet.
3. The unit will power on automatically or enter standby mode, and the display will illuminate.

6. Operating Instructions

6.1 Setting the Clock

To set the current time on your EKR-1000:

1. Ensure the unit is powered on.
2. Press and hold the **CLK** / **PRESET** button until the hour digits begin to flash on the LCD display.
3. Use the ◀ / **SKIP** / **TUNE** or ▶▶ / **SKIP** / **TUNE** buttons to adjust the hour. Pay attention to the PM indicator.
4. Press the **CLK** / **PRESET** button again to confirm the hour. The minute digits will begin to flash.
5. Use the ◀ / **SKIP** / **TUNE** or ▶▶ / **SKIP** / **TUNE** buttons to adjust the minutes.
6. Press the **CLK** / **PRESET** button one last time to save the time setting. The display will stop flashing.

6.2 FM Radio Operation



Figure 4: The unit displaying an FM radio frequency.

1. **Select FM Mode:** Press the **SOURCE** button repeatedly until "FM" appears on the display.
2. **Manual Tuning:** Short press the ◀ / **SKIP** / **TUNE** or ▶▶ / **SKIP** / **TUNE** buttons to adjust the frequency step by step.
3. **Auto Scan:** Press and hold the ◀◀ / **SCAN** / **PAIR** button to automatically scan for and save available FM stations. The unit will scan and store up to 30 stations.
4. **Accessing Presets:** Short press the **CLK** / **PRESET** button to cycle through saved preset stations.

6.3 Bluetooth Operation

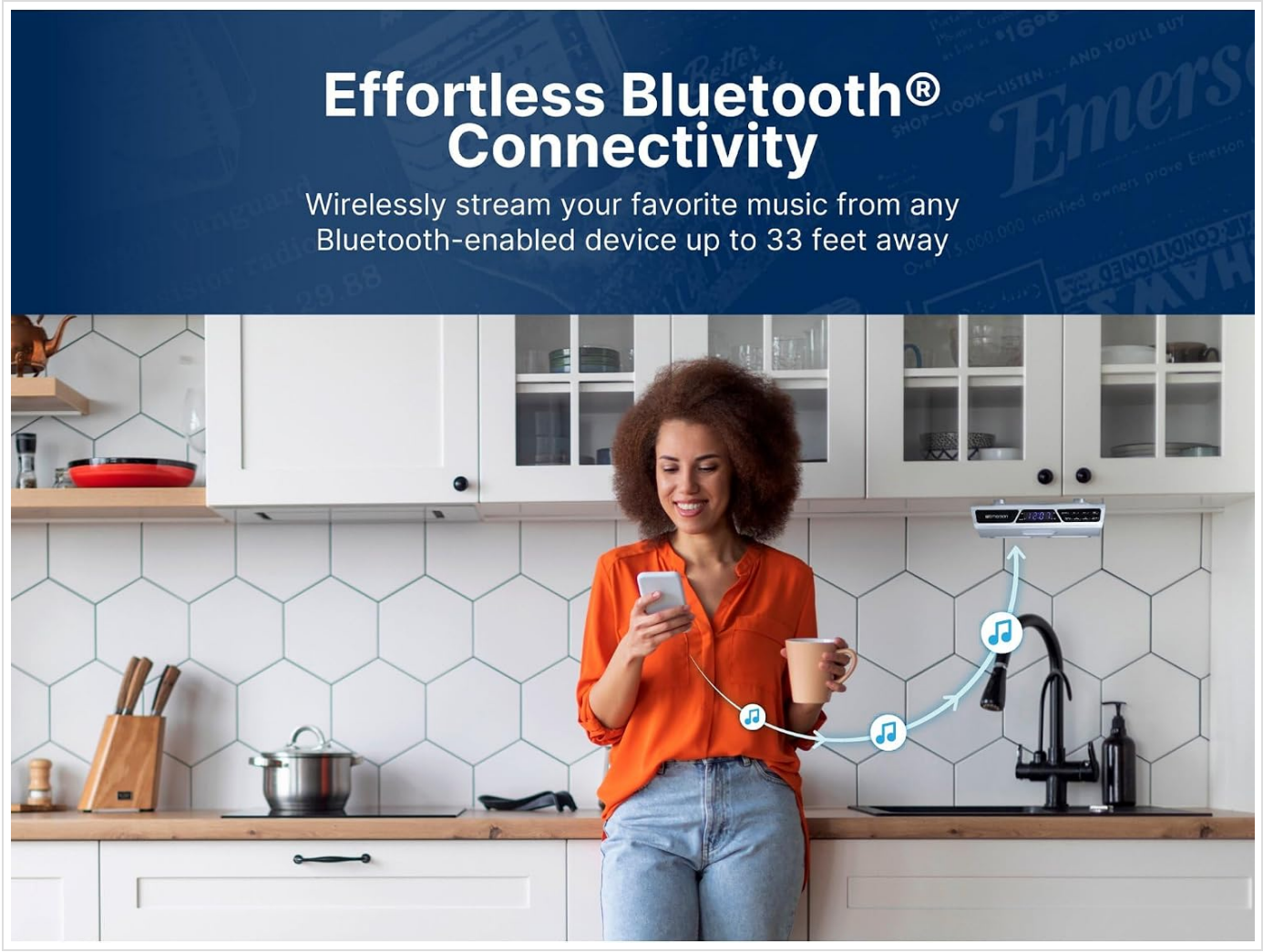


Figure 5: Bluetooth connectivity allows wireless audio streaming from compatible devices.

1. **Select Bluetooth Mode:** Press the **SOURCE** button repeatedly until "BT" appears on the display and flashes, indicating pairing mode.
2. **Pairing:** On your Bluetooth-enabled device (smartphone, tablet, etc.), enable Bluetooth and search for available devices. Select "Emerson EKR-1000" from the list.
3. **Connection:** Once paired, the "BT" indicator on the EKR-1000 display will stop flashing and remain solid. You can now stream audio from your device.
4. **Playback Control:** Use the ◀ / **SKIP** / **TUNE** and ▶▶ / **SKIP** / **TUNE** buttons on the EKR-1000 to skip tracks. Adjust volume using the **VOL -** / **VOL +** buttons.
5. **Hands-Free Calling:** The unit features a built-in microphone for hands-free communication when connected via Bluetooth.

6.4 Cooking Timer Function

The EKR-1000 includes a convenient cooking timer.

1. Press the **TIMER** button. The display will show "00:00" and the minute digits will flash.
2. Use the ◀ / **SKIP** / **TUNE** or ▶▶ / **SKIP** / **TUNE** buttons to set the desired minutes (up to 99 minutes).
3. Press the **TIMER** button again to confirm the minutes. The timer will start counting down.
4. To cancel the timer, press the **TIMER** button once while the timer is active.
5. When the timer reaches zero, an audible alarm will sound. Press any button to stop the alarm.

6.5 LED Light Operation

The integrated LED light provides illumination for your workspace.

- Press the **TIMER** / **LIGHT** button to turn the LED light on.
- Press the **TIMER** / **LIGHT** button again to turn the LED light off.

7. Maintenance

To ensure the longevity and optimal performance of your EKR-1000 unit, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the unit with a soft, dry cloth. For stubborn stains, a slightly damp cloth may be used, followed by a dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- **Ventilation:** Ensure that the ventilation openings are not blocked by dust or debris. Periodically clean them with a soft brush or vacuum cleaner.
- **Power Cord:** Regularly inspect the power cord for any signs of damage. If damaged, discontinue use and contact qualified service personnel.

8. Troubleshooting Guide

If you experience issues with your EKR-1000, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Unit does not power on.	No power connection or faulty adapter.	Ensure the AC/DC adapter is securely plugged into the unit and a working wall outlet. Try a different outlet.
Poor FM radio reception or static.	Weak signal, interference, or unit placement.	Try repositioning the unit slightly. Ensure no large metal objects are directly above or around the unit. Perform an auto-scan again.
Bluetooth device cannot pair.	Unit not in pairing mode, device too far, or previously paired.	Ensure the EKR-1000 is in Bluetooth pairing mode (BT flashing). Move your device closer. If previously paired, try unpairing from your device's Bluetooth settings and re-pairing.
Clock is difficult to set or incorrect.	Incorrect button sequence or PM indicator overlooked.	Follow the "Setting the Clock" instructions carefully. Ensure you observe the PM indicator when setting the hour.
Cooking timer alarm is too quiet/loud.	Volume setting affects alarm.	The alarm volume is linked to the main unit volume. Adjust the**VOL -** / **VOL +** buttons to your preferred level before or after setting the timer.

If the problem persists after trying these solutions, please refer to the warranty information for support.

9. Product Specifications

Feature	Detail
Brand	Emerson
Model Number	EKR-1000

Feature	Detail
Product Dimensions (L x W x H)	9.13" x 6.69" x 2.9"
Item Weight	2.16 pounds
Connectivity Technology	Bluetooth
Tuner Technology	FM
Radio Bands Supported	FM
Special Features	Built-In Clock, Cooking Timer, LED Light, Dual Speakers
Power Source	Corded Electric (AC/DC Adapter)
Color	Black

10. Warranty and Support

Your Emerson EKR-1000 unit comes with a limited warranty. Please refer to the included Warranty Card for detailed information regarding warranty coverage, terms, and conditions.
For technical support, service inquiries, or to obtain replacement parts, please contact Emerson customer service. Contact information can typically be found on the Warranty Card or on the official Emerson website.
Please retain your proof of purchase for warranty claims.

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