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## BLAUPUNKT CR12WH

# Blaupunkt CR12WH LED Display Alarm Clock Radio User Manual

Model: CR12WH | Brand: BLAUPUNKT

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## 1. INTRODUCTION

Thank you for purchasing the Blaupunkt CR12WH LED Display Alarm Clock Radio. This device combines a digital clock, FM radio, and indoor/outdoor temperature display into a compact unit. Please read this manual carefully before operating the device to ensure proper use and to maximize its lifespan.

## 2. SAFETY INSTRUCTIONS

- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Do not expose the unit to direct sunlight, heat sources, or extreme temperatures.
- Ensure proper ventilation around the unit.
- Use only the specified power adapter (DC 5V).
- Keep the unit away from strong magnetic fields.
- Do not attempt to disassemble or modify the unit. Refer all servicing to qualified personnel.
- The CR2032 battery (not included) is for backup purposes only. Do not ingest the battery.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x Blaupunkt CR12WH Alarm Clock Radio
- 1x Power Adapter
- 1x Outdoor Sensor

- 1x User Manual (English operating system)

## 4. PRODUCT OVERVIEW

The Blaupunkt CR12WH features a large LED display and intuitive controls. Familiarize yourself with the main components:



**Figure 1:** Front view of the Blaupunkt CR12WH, displaying indoor temperature (27°C), current time (12:38), and outdoor temperature (28°C).

- **LED Display:** Shows time, indoor temperature, outdoor temperature, alarm status (A1, A2), and sleep timer (SL).
- **Top Buttons:** Control functions such as time setting, alarm setting, radio tuning, volume, and snooze.
- **Rear Ports:** Power input, outdoor sensor input, FM antenna.



**Figure 2:** Side view highlighting the curved design and top-mounted control buttons.

## 5. SETUP

## 5.1 Power Connection

1. Connect the provided power adapter to the DC 5V input port on the rear of the unit.
2. Plug the power adapter into a standard wall outlet. The LED display will illuminate.
3. *Optional:* Insert one CR2032 battery (not included) into the battery compartment for time backup during power outages. Ensure correct polarity.

## 5.2 Outdoor Sensor Setup

1. Connect the outdoor sensor cable to the designated port on the rear of the alarm clock.
2. Place the outdoor sensor in a sheltered location outside, away from direct sunlight and rain, to ensure accurate temperature readings.
3. The outdoor temperature will appear on the right side of the LED display.

# 6. OPERATING INSTRUCTIONS

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## 6.1 Time Setting

1. Press and hold the **TIME SET** button (usually labeled "SET" or similar) on the top of the unit. The hour digits will flash.
2. Use the +/- buttons (or similar UP/DOWN arrows) to adjust the hour.
3. Press **TIME SET** again to confirm the hour and move to minute setting. The minute digits will flash.
4. Use the +/- buttons to adjust the minutes.
5. Press **TIME SET** once more to confirm and exit time setting mode.

## 6.2 Alarm Setting (A1/A2)

The unit supports two independent alarms (A1 and A2).

1. Press and hold the **ALARM 1** or **ALARM 2** button. The alarm hour digits will flash.
2. Use the +/- buttons to set the desired alarm hour.
3. Press the respective **ALARM** button again to confirm the hour and move to minute setting.
4. Use the +/- buttons to set the desired alarm minutes.
5. Press the **ALARM** button once more to confirm and exit.
6. To activate/deactivate an alarm, short press the **ALARM 1** or **ALARM 2** button. An indicator (A1 or A2) will appear/disappear on the display.
7. When the alarm sounds, press the **SNOOZE** button to temporarily silence it. The alarm will sound again after approximately 9 minutes.
8. To turn off the alarm completely, press any other button (e.g., **RADIO** or **OFF**).

## 6.3 Radio Operation

1. Press the **RADIO** button to turn on the FM radio.
2. Use the +/- buttons to manually tune to a desired frequency.
3. To auto-scan for stations, press and hold the +/- button. The radio will scan and stop at the next strong signal.
4. To save a station as a preset (up to 10 stations), tune to the desired station, then press and hold the **MEM** (Memory) button. Use +/- to select a preset number (P01-P10), then press **MEM** again to save.
5. To recall a preset station, short press the **MEM** button repeatedly to cycle through saved stations.

6. Adjust the volume using the **VOL +/-** buttons.
7. Press the **RADIO** button again to turn off the radio.

## 6.4 Temperature Display

The unit continuously displays indoor temperature on the left and outdoor temperature (from the connected sensor) on the right. No specific action is required for this feature once the outdoor sensor is connected.

## 7. MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** If the CR2032 backup battery is installed, replace it annually or when the time display resets after a power outage.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display/Unit not powering on	Power adapter not connected or faulty.	Ensure power adapter is securely connected to the unit and a working power outlet.
Incorrect time display	Time not set correctly or backup battery depleted.	Reset the time (Section 6.1). Replace the CR2032 backup battery if installed.
Outdoor temperature not displayed or inaccurate	Outdoor sensor not connected or faulty; sensor placed in direct sunlight/rain.	Check sensor connection. Relocate sensor to a sheltered area.
Poor radio reception	Antenna not extended or poor signal area.	Extend the FM antenna fully. Try repositioning the unit for better reception.
Alarm not sounding	Alarm not activated or volume too low.	Ensure the alarm indicator (A1/A2) is visible on the display. Increase volume.

## 9. SPECIFICATIONS

- **Model:** CR12WH
- **Brand:** BLAUPUNKT
- **Display Type:** LED Digital
- **Power Source:** DC 5V (via power adapter)
- **Backup Battery:** 1x CR2032 (not included)
- **Dimensions (L x W x H):** 25.3 x 4.5 x 7.1 cm (9.96 x 1.77 x 2.8 inches)
- **Weight:** 0.17 kg (0.37 lbs)
- **Special Features:** Time display, Alarm (x2), FM Radio (10 presets), Indoor Temperature, Outdoor Temperature
- **Material:** Plastic

- **Color:** White

## 10. WARRANTY & SUPPORT

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For warranty information and technical support, please refer to the documentation provided with your purchase or contact your local Blaupunkt distributor. Keep your proof of purchase for warranty claims.