

AudioSonic CL-1486

AudioSonic CL-1486 Alarm Clock Radio

User Manual

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1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your AudioSonic CL-1486 Alarm Clock Radio. Please read this manual thoroughly before use to ensure proper function and safety. Keep this manual for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before operating the appliance.
- Do not expose this appliance to rain or moisture to reduce the risk of fire or electric shock.
- Do not expose the appliance to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the appliance.
- 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 appliance.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this appliance during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the appliance 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 appliance, the appliance has been exposed to rain or moisture, does not operate normally, or has been dropped.

3. PRODUCT OVERVIEW

The AudioSonic CL-1486 is a versatile alarm clock radio with a large display and projection feature. Familiarize yourself with the main components and controls:

3.1 Front View



Figure 1: Front view of the AudioSonic CL-1486, highlighting the 1.8-inch jumbo display.

The front panel features a large, clear 1.8-inch digital display for time, date, and radio frequency. It also shows indicators for alarm status, temperature, and day of the week.

3.2 Top View - Control Buttons



Figure 2: Top view of the control panel and projection unit.

The top panel houses all functional buttons and the adjustable projection lens. Refer to the table below for button functions:

Button	Function
ON/OFF	Powers the unit on or off (standby).
C/F	Switches temperature display between Celsius and Fahrenheit.
PROJECTION	Activates or deactivates the time projection.
180 FLIP	Rotates the projected image by 180 degrees.
DST	Adjusts for Daylight Saving Time.
YEAR	Used for setting the year in time/date setting mode.
AL.1	Activates/deactivates or selects Alarm 1.
DAY	Used for setting the day in time/date setting mode.
AL.2	Activates/deactivates or selects Alarm 2.
BAND	Selects between FM and MW (AM) radio bands.
AL.SET	Enters alarm setting mode or confirms settings.
SNOOZE/SLEEP	Press for snooze function; hold for sleep timer.
MODE	Cycles through display modes (time, date, temperature) or enters setting modes.

3.3 Projection Feature



Figure 3: Time projection in action.

The integrated projector allows you to display the time onto a wall or ceiling. The projection angle can be adjusted manually, and the **180 FLIP** button allows for orientation correction.

4. SETUP

4.1 Power Connection

1. Uncoil the FM antenna wire completely for optimal radio reception.
2. Plug the AC power adapter into a standard wall outlet.
3. The unit will power on and the display will illuminate.

4.2 Initial Time Setting

1. Press and hold the **MODE** button until the time display starts flashing.
2. Use the **YEAR** and **DAY** buttons to adjust the hour and minute. Press **MODE** to cycle between setting hours, minutes, year, and day.
3. Press **MODE** again to confirm the settings and exit time setting mode.

5. OPERATING INSTRUCTIONS

5.1 Setting the Alarm (AL.1 / AL.2)

The CL-1486 features two independent alarms with a weekend mode function.

1. Press the **AL.SET** button once to enter Alarm 1 setting mode. The AL.1 indicator will flash.
2. Use the **YEAR** and **DAY** buttons to set the desired alarm time (hour and minute).
3. Press **AL.SET** again to select the alarm source (Buzzer or Radio). Use **YEAR** or **DAY** to choose.
4. Press **AL.SET** a third time to set the weekend mode (on/off). When active, the alarm will not sound on Saturdays and Sundays.
5. Press **AL.SET** a fourth time to confirm Alarm 1 settings.
6. Repeat steps 1-5 for Alarm 2 by pressing **AL.SET** twice initially to enter Alarm 2 setting mode.
7. To activate or deactivate an alarm, press the respective **AL.1** or **AL.2** button. The alarm indicator will appear/disappear on the display.

5.2 Radio Operation

1. Press the **ON/OFF** button to turn on the radio.
2. Press the **BAND** button to switch between FM and MW (AM) bands.
3. To tune to a station, press and hold the **YEAR** or **DAY** button for automatic scanning to the next available station. For manual tuning, short press the **YEAR** or **DAY** button.
4. Adjust the volume using the volume control knob, typically located on the side of the unit.
5. To turn off the radio, press the **ON/OFF** button.

5.3 Time Projection

1. Press the **PROJECTION** button to turn the time projection on or off.
2. Adjust the angle of the projection lens manually to direct the time onto a wall or ceiling.
3. If the projected image is upside down, press the **180 FLIP** button to rotate it.
4. To adjust the clarity of the projected image, rotate the focus ring around the projection lens (if available).

5.4 Snooze and Sleep Functions

- **Snooze:** When an alarm sounds, press the large **SNOOZE/SLEEP** bar to temporarily silence the alarm. The alarm will sound again after a few minutes (default snooze time).
- **Sleep Timer:** While the radio is playing, press and hold the **SNOOZE/SLEEP** bar to activate the sleep timer. Repeated presses will cycle through available sleep times (e.g., 90, 60, 30, 15 minutes, OFF). The radio will automatically turn off after the selected duration.

6. MAINTENANCE

To ensure the longevity and proper functioning of your AudioSonic CL-1486, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the cabinet.
- **Dust:** Keep the unit free from dust, especially the projection lens, to maintain clear projection.
- **Environment:** Avoid placing the unit in direct sunlight, near heat sources, or in areas with high humidity.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / Display off	Power cord not connected properly.	Ensure the AC power adapter is securely plugged into the unit and a working wall outlet.
Alarm does not sound	Alarm is not activated or set incorrectly.	Check that the AL.1 or AL.2 indicator is visible on the display. Verify alarm time and source settings. Ensure volume is not set to minimum if radio alarm is selected.
Poor radio reception	Antenna not extended or unit is in a poor reception area.	Fully extend the FM antenna wire. Reposition the unit for better reception.
Projection is unclear or distorted	Projection lens is out of focus or dirty.	Adjust the focus ring around the projection lens. Clean the lens with a soft, dry cloth. Ensure the projection surface is flat and clear.
Time/Date incorrect	Time/Date not set or power interruption.	Reset the time and date following the instructions in section 4.2.

8. SPECIFICATIONS

- **Model Number:** CL-1486
- **Brand:** AudioSonic
- **Display Type:** Digital
- **Display Size:** 1.8 Inch
- **Color:** Black
- **Power Source:** Corded Electric
- **Product Dimensions:** 18.5 x 9.5 x 9 cm
- **Weight:** 630 g
- **Special Features:** Projection, Two Alarm Times, Weekend Mode, Digital Frequency Display
- **Mounting Type:** Tabletop
- **Indoor/Outdoor Use:** Indoor

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.

