

Coby CR-A78

COBY CR-A78 AM/FM Digital Alarm Clock with Time Projector User Manual

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your COBY CR-A78 AM/FM Digital Alarm Clock with Time Projector. Please read this manual thoroughly before using the device to ensure proper function and to maximize your user experience. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The COBY CR-A78 is a versatile digital alarm clock featuring an AM/FM radio tuner and a unique time projection function. It is designed to provide reliable timekeeping, alarm functions, and radio entertainment, with the added convenience of projecting the current time onto a wall or ceiling.



Image 2.1: Front view of the COBY CR-A78 digital alarm clock, showing the green LED display and the adjustable time projector. An inset image illustrates the time '12:00' being projected onto a surface.

3. FEATURES

- **AM/FM Digital Tuner:** For listening to your favorite radio stations.
- **Large Green LED Display:** Provides clear visibility of the time.
- **Integrated Time Projector:** Projects the current time onto a wall or ceiling for easy viewing.
- **Dual Alarm Function:** Set two independent alarms for different wake-up times.
- **Snooze Function:** Allows for a temporary pause of the alarm.
- **Sleep Timer:** Fall asleep to music with an automatic shut-off feature.
- **Battery Backup:** Maintains time and alarm settings during power outages (requires 9V battery, not included).

4. PACKAGE CONTENTS

- COBY CR-A78 AM/FM Digital Alarm Clock
- AC Power Adapter
- User Manual (this document)

5. SETUP

5.1. Power Connection

1. Insert the small end of the AC power adapter into the DC IN jack located on the back of the unit.
2. Plug the other end of the AC power adapter into a standard wall outlet (AC 120V, 60Hz).
3. The unit will power on, and the display will flash, indicating it is ready for time setting.

5.2. Battery Backup Installation

A 9-volt battery (not included) can be installed to provide backup power for the clock and alarm settings during a power interruption.

1. Locate the battery compartment cover on the bottom of the unit.
2. Remove the cover by sliding it off.
3. Connect a 9-volt battery to the battery connector inside the compartment, observing polarity (+ and -).
4. Place the battery into the compartment and replace the cover securely.

6. OPERATING INSTRUCTIONS

6.1. Setting the Time

1. Press and hold the **TIME SET** button until the hour digits begin to flash.
2. Press the **HOUR** button repeatedly to adjust the hour. Observe the PM indicator for correct AM/PM setting.
3. Press the **MINUTE** button repeatedly to adjust the minute.

4. Press the **TIME SET** button again to confirm and exit time setting mode.

6.2. Setting the Alarm

The CR-A78 features two independent alarms, Alarm 1 and Alarm 2.

1. Press and hold the **ALARM 1 SET** (or **ALARM 2 SET**) button until the alarm hour digits flash.
2. Press the **HOUR** button to set the desired alarm hour.
3. Press the **MINUTE** button to set the desired alarm minute.
4. Press the **ALARM 1 SET** (or **ALARM 2 SET**) button again to confirm the alarm time.
5. To activate the alarm, slide the **ALARM 1 ON/OFF** (or **ALARM 2 ON/OFF**) switch to the 'ON' position.
Select 'BUZZER' for a beeping alarm or 'RADIO' to wake to the radio.

6.3. Using the Snooze Function

When the alarm sounds, press the **SNOOZE** button. The alarm will temporarily stop and sound again after approximately 9 minutes. To turn off the alarm completely, press the **ALARM ON/OFF** switch to 'OFF'.

6.4. Radio Operation (AM/FM)

1. Press the **RADIO ON/OFF** button to turn the radio on.
2. Slide the **AM/FM** switch to select the desired band.
3. Rotate the **TUNING** knob to find your desired station.
4. Adjust the volume using the **VOLUME** knob.
5. To turn off the radio, press the **RADIO ON/OFF** button again.

6.5. Using the Time Projector

1. Locate the projector lens on top of the unit.
2. Press the **PROJECTOR ON/OFF** button to activate the time projection.
3. Rotate the projector lens to adjust the focus of the projected time.
4. Adjust the angle of the projector arm to direct the time onto your desired surface (wall or ceiling).
5. Press the **PROJECTOR ON/OFF** button again to turn off the projection.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners or solvents.
- **Lens Care:** Gently wipe the projector lens with a soft, lint-free cloth if it becomes dusty.
- **Placement:** Place the unit on a stable, flat surface away from direct sunlight, heat sources, and excessive moisture.
- **Battery Replacement:** Replace the 9-volt backup battery annually or if the unit experiences frequent power outages to ensure continuous backup functionality.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not power on.	AC adapter not properly connected.	Ensure the AC adapter is securely plugged into the unit and a working wall outlet.
Alarm does not sound.	Alarm not activated or set incorrectly.	Verify the alarm time is set correctly and the ALARM ON/OFF switch is in the 'ON' position (BUZZER or RADIO).
Radio reception is poor.	Antenna not extended or unit too close to interference.	Extend the FM wire antenna fully. For AM, rotate the unit for best reception. Move away from other electronic devices.
Projected time is blurry.	Projector focus not adjusted.	Rotate the projector lens to adjust the focus until the time is clear.
Time/settings lost after power outage.	Backup battery is dead or not installed.	Install a fresh 9-volt battery or replace the existing one.

9. SPECIFICATIONS

Feature	Specification
Brand	Coby
Model	CR-A78
Display Type	Digital LED (Green)
Radio Tuner	AM/FM Analog
Power Source	AC 120V, 60Hz
Battery Backup	1 x 9V battery (not included)
Product Dimensions (L x W x H)	12.7 x 10.16 x 15.24 cm (5 x 4 x 6 inches)
Product Weight	567 g (1.25 lbs)
Color	Silver

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided at the time of purchase or contact Coby customer service. Keep your purchase receipt as proof of purchase for any warranty claims.

Related Documents - CR-A78

