kosumosu technology ACD-330BL

KOSUMOSU Digital Alarm Clock

Model: ACD-330BL

Brand: kosumosu technology

INTRODUCTION

Thank you for purchasing the KOSUMOSU Digital Alarm Clock. This sleek and modern clock features a 6.7-inch LED display, dual alarms, temperature display, date, day of the week, and automatic/manual dimming. This manual will guide you through the setup, operation, and maintenance of your new digital alarm clock to ensure optimal performance and longevity.

Please read this manual thoroughly before using the product and keep it for future reference.

SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Use only the specified 5V/1A AC adapter (not included) for power.
- Keep out of reach of children.
- Do not attempt to disassemble or repair the device yourself. Contact customer service for assistance.

PACKAGE CONTENTS

Please check the package for the following items:

- KOSUMOSU Digital Alarm Clock (Model: ACD-330BL)
- USB Power Cable (1.5 meters)
- User Manual
- Bracket Base
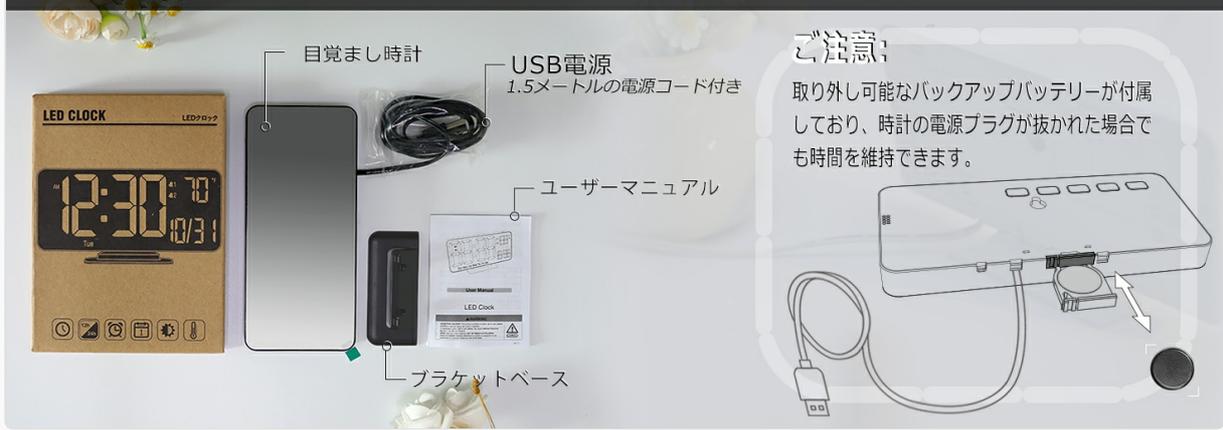- Button Battery (for time retention during power loss)

Image: Contents of the KOSUMOSU Digital Alarm Clock package.

PRODUCT OVERVIEW

The KOSUMOSU Digital Alarm Clock features a minimalist design with intuitive controls located on the back panel.

Image: Front and back view of the clock with dimensions and button labels.

Front Display

- **Time Display:** Large LED digits for hours and minutes.
- **AM/PM Indicator:** For 12-hour format.
- **Alarm Indicators:** Icons for Alarm 1 and Alarm 2.
- **Temperature Display:** Shows indoor temperature in °F or °C.
- **Date Display:** Month and Day.
- **Day of Week Display:** Sun, Mon, Tue, Wed, Thu, Fri, Sat.

Back Panel Controls

- **DIMMING Button:** Adjusts display brightness.
- **°F/°C/SEC Button:** Toggles between temperature units and seconds display.
- **12H/24H Button:** Switches between 12-hour and 24-hour time formats.
- **ALARM 1 Button:** Sets Alarm 1.
- **ALARM 2 Button:** Sets Alarm 2.
- **SET Button:** Enters setting mode and confirms selections.
- **+ Button:** Increases values during setting.
- **- Button:** Decreases values during setting.
- **SNOOZE Button (Top):** Activates snooze during an alarm.

SETUP

Power Connection

1. Connect the provided USB power cable to the clock's USB port.
2. Plug the other end of the USB cable into a 5V/1A AC adapter (not included).
3. Plug the AC adapter into a wall outlet. The display will light up.

Note: A button battery is included to retain time settings during power outages. It is not intended for continuous power supply.

Image: USB power connection setup.

OPERATING INSTRUCTIONS

Setting Time, Date, and Day

1. Press and hold the **SET** button for 3 seconds to enter time setting mode. The hour digits will flash.

2. Use the **+** or **-** buttons to adjust the hour.

3. Press **SET** to confirm and move to minute setting. Adjust minutes with **+** or **-**.

4. Press **SET** to confirm and move to year setting. Adjust year with **+** or **-**.

5. Press **SET** to confirm and move to month setting. Adjust month with **+** or **-**.

6. Press **SET** to confirm and move to day setting. Adjust day with **+** or **-**.

7. Press **SET** to confirm and exit setting mode.

12/24 Hour Format

Press the **12H/24H** button to toggle between 12-hour (with AM/PM indicator) and 24-hour formats.

Temperature Display (°F/°C)

Press the **°F/°C/SEC** button to switch the temperature display between Fahrenheit (°F) and Celsius (°C). A short press will also toggle the display of seconds.

Setting Alarms (Alarm 1 & Alarm 2)

The clock supports two independent alarms (Alarm 1 and Alarm 2).

1. Press and hold the **ALARM 1** (or **ALARM 2**) button for 3 seconds. The alarm hour digits will flash.

2. Use the **+** or **-** buttons to adjust the alarm hour.

3. Press **ALARM 1** (or **ALARM 2**) to confirm and move to alarm minute setting. Adjust minutes with **+** or **-**.

4. Press **ALARM 1** (or **ALARM 2**) to confirm and move to alarm cycle setting. Use **+** or **-** to select:

   - **WEEKDAY:** Alarm sounds Monday to Friday.
   - **WEEKEND:** Alarm sounds Saturday and Sunday.
   - **DAILY:** Alarm sounds every day.

5. Press **ALARM 1** (or **ALARM 2**) to confirm and exit alarm setting mode.

Activating/Deactivating Alarms

A short press of the **ALARM 1** (or **ALARM 2**) button will toggle the respective alarm ON or OFF. An alarm icon will appear on the display when activated.

Snooze Function

When an alarm sounds, press the large **SNOOZE** button on the top of the clock to activate the snooze function. The alarm will pause for 5 minutes and then sound again. The alarm duration is 5 minutes before it automatically turns off if not snoozed or deactivated.

Image: Snooze function illustration.

Brightness Adjustment (Dimming)

The clock offers both automatic and manual dimming options.

- **Automatic Dimming:** Long press the **DIMMING** button to activate automatic dimming via the light sensor. The clock will adjust its brightness based on ambient light.
- **Manual Dimming:** Short press the **DIMMING** button to cycle through manual brightness levels: Low, Medium, High, or LED display Off.

Image: Brightness adjustment options.

MAINTENANCE

- To clean the clock, gently wipe the surface with a soft, dry cloth.
- Do not use abrasive cleaners or solvents, as they may damage the finish.
- Ensure the clock is unplugged before cleaning.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is off or dim.	No power, power adapter issue, or display is set to off.	Ensure power cable is securely connected and AC adapter is working. Check brightness setting (short press DIMMING button).
Alarm does not sound.	Alarm not activated, volume too low, or incorrect alarm time/cycle.	Ensure alarm is ON (icon visible). Re-check alarm time and cycle settings. The alarm volume is fixed and cannot be adjusted.

Problem	Possible Cause	Solution
Time is incorrect after power loss.	Button battery depleted or not installed.	Ensure the button battery is correctly installed and has sufficient charge. Replace if necessary.
Temperature reading seems inaccurate.	Clock placed near heat source/vent or in direct sunlight.	Relocate the clock to an area with stable ambient temperature.

SPECIFICATIONS

Feature	Detail
Model Number	ACD-330BL
Display Type	Digital LED
Display Size	6.7 inches
Dimensions (W x H)	16.2 cm x 8.3 cm (6.4 inches x 3.3 inches)
Power Source	USB Powered (Requires 5V/1A AC adapter, not included)
Backup Battery	Button Battery (included, for time retention only)
Material	Plastic
Features	Dual Alarm, Snooze, 12/24H Format, Date, Day, Seconds, Temperature (°F/°C), Auto/Manual Dimming
Weight	170 grams (0.17 kg)

WARRANTY AND SUPPORT

KOSUMOSU products come with a **2-year warranty**. If you encounter any quality or usage issues with your digital alarm clock, please do not hesitate to contact our customer service team via email. We are committed to resolving any problems promptly to ensure your satisfaction.

For support, please refer to the contact information provided on the product packaging or our official website.

Related Documents - ACD-330BL

[KOSUMOSU Digital LED Clock User Manual - Features, Settings, and Operation](#)
Detailed user manual for the KOSUMOSU Digital LED Clock. Covers power supply, remote control functions, time/date/alarm settings, brightness, light modes, specifications, and package contents.

	[KOSUMOSU Digital LED Clock User Manual](#) User manual for the KOSUMOSU Digital LED Clock of Neon Light, detailing power supply, remote control buttons, functions like time/date/year setting, alarm setting, snooze, and specifications.
	[KOSUMOSU Digital LED Clock User Manual](#) This user manual provides instructions for setting up and operating the KOSUMOSU Digital LED Clock, including time, date, alarm settings, brightness control, and display modes.
	[Equity 0.9-inch Blue LED Alarm Clock User Manual](#) User guide for the Equity 0.9-inch Blue LED Alarm Clock, model 75903v2. Includes setup instructions, alarm settings, snooze function, battery backup, power requirements, and warranty information.
	[La Crosse Technology WS-8055U Radio Controlled Moon Phase Clock Instruction Manual](#) User manual for the La Crosse Technology WS-8055U Radio Controlled Moon Phase Clock. This guide covers setup, features, operations, maintenance, troubleshooting, and specifications.
	[La Crosse Technology 617-249v2 1.8" LED Atomic Clock User Manual](#) Comprehensive user manual for the La Crosse Technology 617-249v2 1.8" LED Atomic Clock with Dual Alarms and USB Charging. Learn about setup, settings, alarms, atomic time signal, battery backup, and specifications.