KOSUMOSU technology ACD-330

KOSUMOSU Digital LED Mirror Alarm Clock ACD-330 User Manual (Gold)

Model: ACD-330 | Brand: KOSUMOSU technology

1. INTRODUCTION

Thank you for choosing the KOSUMOSU Digital LED Mirror Alarm Clock, Model ACD-330. This stylish and functional clock features a large 6.7-inch mirror display, dual alarm settings, 12/24-hour time format, date, day of the week, and temperature display. It also offers adjustable brightness for optimal viewing comfort. Please read this manual carefully to ensure proper setup and operation.

2. PACKAGE CONTENTS

- KOSUMOSU Digital LED Mirror Alarm Clock (Gold)
- USB Power Cable (1.5 meters)
- User Manual
- Bracket Base

Figure 2.1: Included items in the package.

3. PRODUCT OVERVIEW

Familiarize yourself with the clock's display and control buttons.
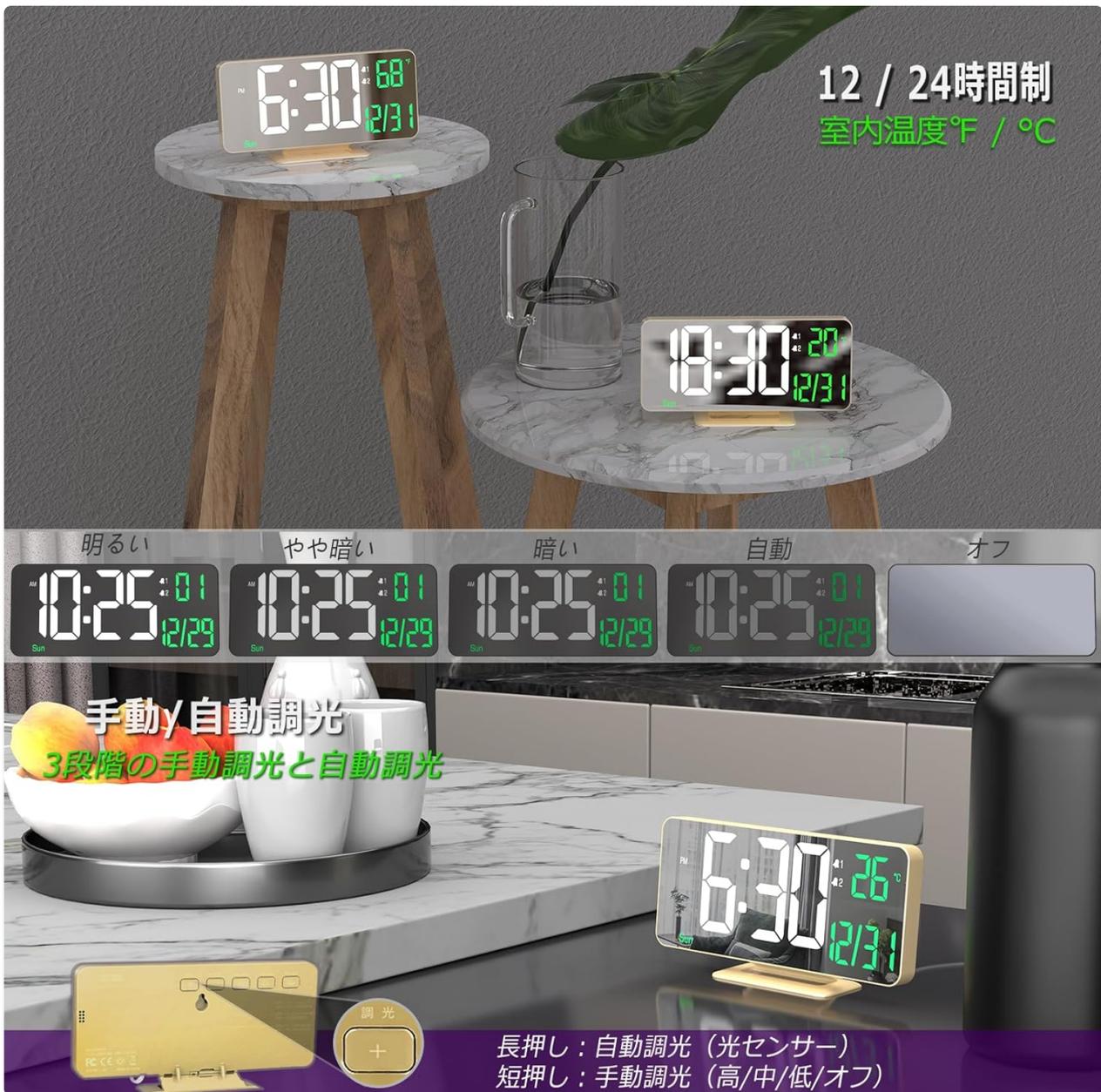
3.1. Front Display

Figure 3.1: Front display showing time, date, day, and temperature.

The 6.7-inch mirror display clearly shows:

- **Time:** Large digital numbers (12H/24H format).
- **AM/PM Indicator:** For 12-hour format.
- **Date:** Month and Day.
- **Day of the Week:** Indicated by highlighted text (Sun, Mon, Tue, Wed, Thu, Fri, Sat).
- **Temperature:** In Celsius (°C) or Fahrenheit (°F).
- **Alarm Icons:** To indicate active alarms.

3.2. Back Panel and Buttons

USB-電源 （アダプターは付属しません）
注：1.5メートルの電源コードが付属する

0.6in / 1.5cm   6.4in / 16.2cm   6.7"
2.2in / 5.5cm   3.3in / 8.3cm

AM PM 12:00 ♩1 ♩2 25 °F °C 12/31
Sun Mon Tue Wed Thu Fri Sat

機能ボタン

自動調光用
光センサー

短押し：手動調光
長押し：自動調光
調光   °F/°C/秒   12H/24H   アラーム1   アラーム2
+   −   SET   ♩1   ♩2

短押し：アラームのオン/オフ
長押し：アラーム時間の設定
短押し：12H/24Hの切り替え
長押し：日付時刻の設定
短押し：°F/°C/秒の切り替え
長押し：コロンの点灯/点滅

KOSUMOSU
デジタル目覚まし時計 型番：ACD-330
入力：5V＝1A   Made in China

付属の1.5m USB-A電源ケーブル
5V/1Aアダプターは付属しません.

取り外し可能なバッテリーを搭載し、
プラグを抜いた場合の時間バックアップに使用

Figure 3.2: Back panel with control buttons and ports.

The back of the clock features the following controls:

- **SET Button:** Used to enter and confirm settings.
- **UP Button:** Adjusts values upwards or cycles through options.
- **DOWN Button:** Adjusts values downwards or cycles through options.
- **ALARM Button:** Used to set and activate alarms.
- **SNOOZE/LIGHT Button:** Activates snooze during an alarm or adjusts display brightness.
- **USB Power Input:** For connecting the power cable.
- **Battery Compartment:** For the button battery (memory backup).

4. SETUP

4.1. Power Connection

1. Connect the provided USB power cable to the USB Power Input port on the back of the clock.
2. Plug the other end of the USB cable into a 5V/1A AC adapter (not included).

3. The clock will power on and the display will light up.

Figure 4.1: Connecting the USB power cable.

Note: A button battery (included) is installed in the battery compartment. This battery serves as a memory backup to retain time settings during a power outage. It is not intended for continuous operation of the clock.

4.2. Initial Time and Date Setting

1. Press and hold the **SET** button for 3 seconds to enter time setting mode. The hour digits will flash.
2. Use the **UP** or **DOWN** buttons to adjust the hour.
3. Press **SET** again to confirm the hour and move to minute setting. The minute digits will flash.
4. Use the **UP** or **DOWN** buttons to adjust the minutes.
5. Press **SET** again to confirm the minutes and move to year setting.
6. Continue using **UP**/**DOWN** to adjust the year, then **SET** to move to month, then **SET** to move to day.
7. After setting the day, press **SET** to exit the time/date setting mode.

5. OPERATING INSTRUCTIONS

5.1. 12/24-Hour Format

In normal time display mode, press the **UP** button to toggle between 12-hour (AM/PM) and 24-hour formats.

5.2. Temperature Unit (°C/°F)

In normal time display mode, press the **DOWN** button to switch the temperature display between Celsius (°C) and Fahrenheit (°F).

5.3. Alarm Settings (Dual Alarms)

The clock supports two independent alarms (AL1 and AL2).

Figure 5.1: Setting dual alarms and using the snooze function.

1. Press the **ALARM** button once to select Alarm 1 (AL1). The AL1 icon will appear.
2. Press and hold the **ALARM** button for 3 seconds. The hour digits for AL1 will flash.
3. Use the **UP** or **DOWN** buttons to adjust the alarm hour. Press **ALARM** to confirm.
4. The minute digits will flash. Use **UP** or **DOWN** to adjust the alarm minutes. Press **ALARM** to confirm.
5. Next, select the alarm cycle: **1-5** (Monday-Friday), **1-7** (Every day), or **6-7** (Saturday-Sunday). Use **UP** or **DOWN** to choose, then press **ALARM** to confirm and exit.
6. Repeat steps 1-5 for Alarm 2 (AL2) by pressing **ALARM** twice to select AL2.

To activate/deactivate an alarm, press the **ALARM** button repeatedly until the desired alarm icon (AL1 or AL2) appears or disappears from the display.

5.4. Snooze Function

When an alarm sounds, press the **SNOOZE/LIGHT** button to activate the snooze function. The alarm will pause for 5 minutes and then sound again. To turn off the alarm completely, press any other button.

5.5. Brightness Adjustment

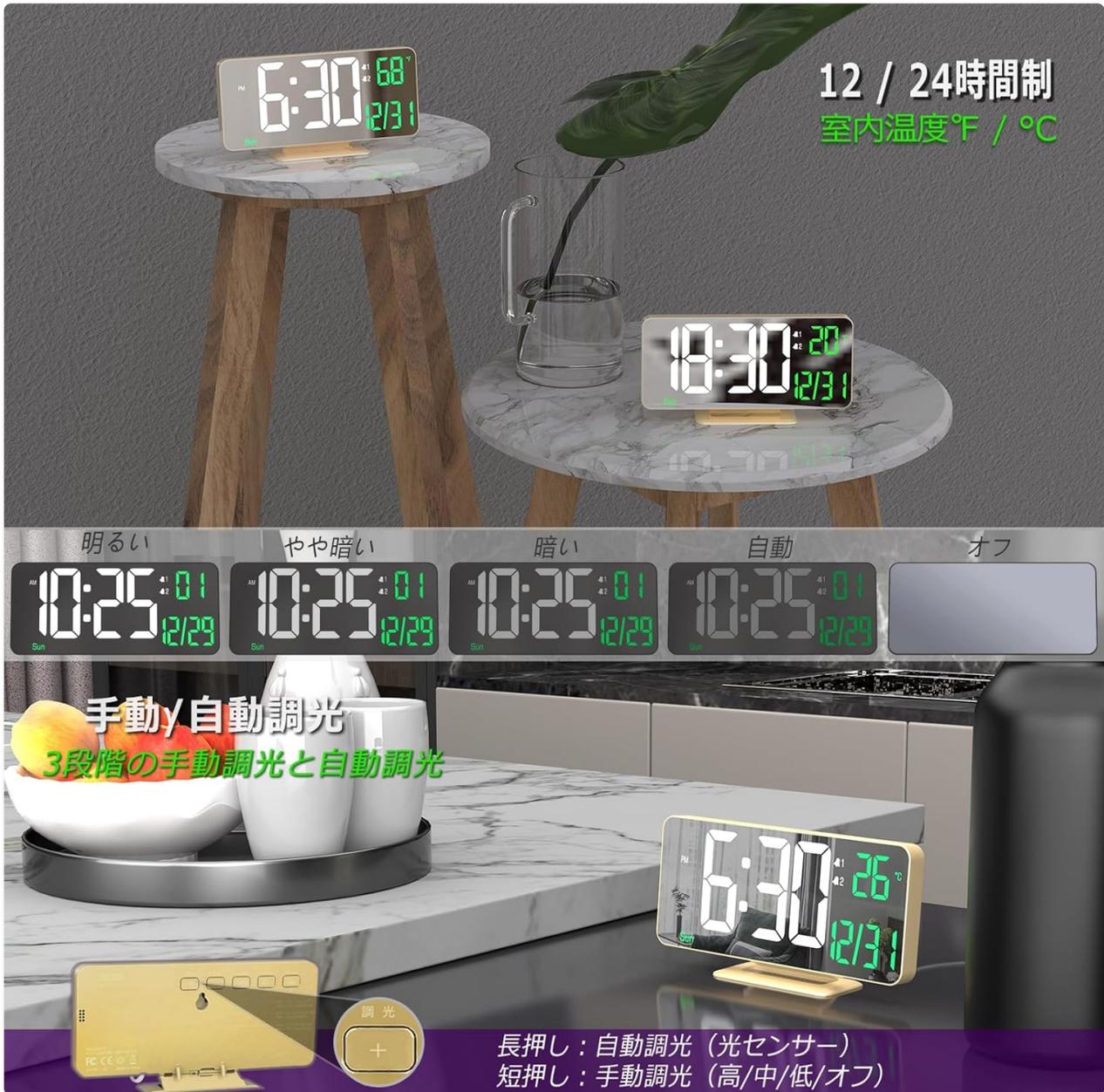The clock offers both manual and automatic brightness adjustment.

Figure 5.2: Brightness adjustment options.

- **Manual Adjustment:** In normal time display mode, short press the **SNOOZE**/**LIGHT** button to cycle through brightness levels: Weak, Medium, High, and Off.
- **Automatic Adjustment:** Long press the **SNOOZE**/**LIGHT** button to activate automatic brightness adjustment. The clock will automatically adjust its display brightness based on the ambient light conditions.

5.6. Mirror Function

The clock's 6.7-inch display surface also functions as a mirror, making it a versatile addition to any room.

Figure 5.3: The clock's mirror display.

6. Media Resources

6.1. Product Video

Your browser does not support the video tag.

Video 6.1: This video demonstrates the multi-functional display of the digital clock, showing time, date, day, and temperature. It highlights the clear visibility of these features.

7. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the clock's surface. Avoid abrasive cleaners or solvents.
- **Battery Replacement:** If the clock loses time during a power outage, the button battery may need replacement. Open the battery compartment on the back of the clock and replace the battery with a new one of the same type.

8. Troubleshooting

- **Display is blank:** Ensure the USB power cable is securely connected to both the clock and a working 5V/1A AC adapter.
- **Alarm does not sound:** Check if the alarm is activated (AL1 or AL2 icon visible on display). Ensure the volume is not set to zero (if applicable, though this model does not specify volume control).
- **Time is incorrect after power outage:** The button battery for memory backup might be depleted. Replace the battery and reset the time.

9. SPECIFICATIONS

Feature	Detail
Brand	KOSUMOSU technology
Model Number	ACD-330
Display Type	Digital LED Mirror
Display Size	6.7 inches
Color	Gold
Material	Plastic (ABS Frame)
Power Source	Corded Electric (USB 5V/1A)
Battery Type (Backup)	Manganese Dioxide Lithium (Internal)
Product Dimensions	16.2 cm (Width) x 8.3 cm (Height)
Item Weight	170 grams
Special Features	Dual Alarm, Snooze, 12/24H, Date, Day, Temperature, Auto/Manual Brightness

10. WARRANTY AND SUPPORT

This KOSUMOSU product comes with a **2-year warranty**. If you encounter any quality issues or have questions regarding the use or setup of your alarm clock, please contact our customer service immediately. We are committed to providing assistance, including product exchange or guidance on usage and settings.