

[Manuals.plus](#) /

› [DreamSky](#) /

› DreamSky Digital Alarm Clock User Manual

DreamSky DS313

DreamSky Digital Alarm Clock User Manual

MODEL: DS313

Introduction

Thank you for choosing the DreamSky Digital Alarm Clock. This manual provides detailed instructions to help you set up, operate, and maintain your new alarm clock. Designed for convenience and readability, it features a large display, automatic time setting, USB charging ports, and a dimmable display to enhance your daily routine.



Figure 1: DreamSky Digital Alarm Clock with USB charging capability.

Key Features

- **Large 5-inch LCD Display:** Clear, eye-friendly number display for time, date, and temperature.
- **Full Range Dimmer:** Adjustable brightness with 6 levels and an auto-dim feature for comfortable viewing day and night.
- **Advanced Auto-Set Time:** Automatically sets time, date, and temperature upon plugging in.
- **Battery Backup:** Pre-installed button cell battery (CR2032) maintains settings during power interruptions. (Note: 3 x AAA batteries, not included, are required for display during power outage).
- **Auto DST & Selectable Time Zones:** Automatically adjusts for Daylight Saving Time and offers seven USA time zones (EST/CST/MST/PST/AST/HAT/AKT) plus Newfoundland Time Zone (NST).
- **Ascending Beeping Alarm with Snooze:** Gentle ascending alarm sound with an 8-minute snooze function.

- **USB Charging Port:** Conveniently charge your mobile phone or other electronic devices.



Figure 2: Overview of clock features.

Setup Guide

1. Power Connection

Connect the provided USB cable to the power adapter and plug it into a standard electrical outlet. The clock will immediately power on.

AC Electric Powered with Battery Backup



Have you ever experienced a large area power cut, rendering all the electrical products useless? Yet our clock, besides powered by adapter (included), 3 AAA batteries are also used to ensure awaking you at the same time the next day during power cut.

Backup Battery compartment



Figure 3: Powering the alarm clock.

2. Battery Backup (Optional for Display during Outage)

The clock comes with a pre-installed CR2032 button cell battery to maintain time and settings during a power outage. For the display to light up briefly during an outage, insert 3 x AAA batteries (not included) into the battery compartment located on the back of the clock.

3. Automatic Time Setting

Upon initial power-up, the clock will automatically set itself to the correct time, date, and temperature based on its internal programming. This feature ensures accuracy without manual intervention.

4. Time Zone and DST Adjustment

To adjust the time zone or enable/disable Daylight Saving Time (DST):

1. Locate the 'SET' button on the back of the clock.
2. Press and hold the 'SET' button for 2 seconds to enter time setting mode.
3. Use the '+' or '-' buttons to cycle through the available time zones (EST/CST/MST/PST/AST/HAT/AKT/NST).

4. Press 'SET' again to confirm the time zone.
5. Continue pressing 'SET' to adjust other settings like 12/24H format, year, month, day, and DST.
6. For DST, toggle the setting On or Off as needed. The clock will automatically adjust the time when DST is enabled.
7. Press 'SET' repeatedly until the display returns to normal time mode to save all changes.

Operating Instructions

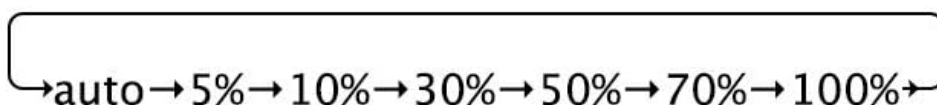
1. Display Brightness Adjustment

The clock features a full-range dimmer with 6 levels of brightness and an auto-dim mode.

- In normal time display mode, press the '+' or '-' buttons on the back of the clock to cycle through the 6 brightness levels.
- To activate auto-dim mode, continue pressing the brightness adjustment buttons until 'AUTO' appears on the display. In auto mode, the display brightness is 100% from 7:00 AM to 9:00 PM, and 5% from 9:01 PM to 6:59 AM.



7 level backlight brightness adjustable.



*Note 1: In auto mode, the backlight brightness is 100% from 7:00 am to 9:00 pm, 5% from 9:01 pm to 6:59 am

*Note 2: the backlight brightness is only adjustable when powered by adapter not 3 AA batteries.

Figure 4: Brightness adjustment levels.

2. Setting and Using the Alarm

To set the alarm time:

1. Press the 'SET' button once (do not hold) to enter alarm setting mode. The alarm time will flash.
2. Use the '+' or '-' buttons to adjust the desired alarm time.
3. Press 'SET' again to confirm the alarm time.

To activate/deactivate the alarm:

- Locate the 'ON ALARM OFF' toggle switch on the back of the clock.
- Slide the switch to 'ON' to enable the alarm. An alarm icon will appear on the display.
- Slide the switch to 'OFF' to disable the alarm. The alarm icon will disappear.

When the alarm sounds, it will begin with an ascending beeping sound.

3. Snooze Function

When the alarm is sounding, press the large 'SNOOZE/LIGHT' button on the top of the clock to activate the snooze function. The alarm will pause for 8 minutes and then sound again.



Figure 5: Snooze function icon.

4. USB Charging Port

The clock includes an extra USB charging port on the back. Simply connect your device's USB charging cable to this port to charge your smartphone or other electronic devices.



Figure 6: USB charging port location.

5. 12/24 Hour Format

To switch between 12-hour and 24-hour time formats, press the 'SET' button repeatedly during time setting until you reach the 12/24HR option, then use the '+' or '-' buttons to toggle the format.



Figure 7: 12/24 Hour format icon.

6. Official Product Video

Your browser does not support the video tag.

Video 1: DreamSky Auto Set Digital Alarm Clock with USB Charging Port & Dimmable Display. This video provides a visual guide to the clock's main features and functionality.

Maintenance

To ensure the longevity and optimal performance of your DreamSky Digital Alarm Clock, follow these simple maintenance

guidelines:

- **Cleaning:** Gently wipe the display and casing with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or chemical sprays, as these may damage the surface.
- **Placement:** Place the clock on a stable, flat surface away from direct sunlight, excessive heat, or moisture.
- **Battery Replacement:** If using AAA batteries for backup, replace them annually or when the low battery indicator appears to ensure continuous backup functionality.

Troubleshooting

Problem	Possible Cause	Solution
Display is blank or flickering.	No power or unstable power supply.	Ensure the power adapter is securely plugged into a working outlet. Check the USB cable connection.
Time is incorrect after plugging in.	Incorrect time zone selected.	Adjust the time zone manually as described in the Setup Guide.
Alarm does not sound.	Alarm is not activated or volume is too low.	Ensure the 'ON ALARM OFF' switch is set to 'ON'. Check the alarm volume setting if applicable (this model has fixed volume).
Display is too bright/dim.	Brightness level needs adjustment.	Use the '+' or '-' buttons on the back to adjust display brightness or select auto-dim mode.
USB charging not working.	Device cable issue or clock not powered.	Ensure the clock is powered via the AC adapter. Try a different USB cable or device.

Specifications

Attribute	Detail
Brand	DreamSky
Model Number	DS313
Display Type	Digital LCD
Color	Orange (Display) / Black (Casing)
Product Dimensions	6.1"W x 4"H (approx.)
Item Weight	10.8 ounces
Power Source	Corded Electric, Battery Powered (Backup)

Attribute	Detail
Battery Type (Backup)	1 CR2032 (included for settings backup), 3 x AAA (not included, for temporary display during outage)
Special Features	Auto Dimmable, Self-Setting, Date, Day of Week Display, Thermometer, Auto DST, USB Charging Port, Snooze
Material	Plastic



Figure 8: Product dimensions.

Warranty and Support

For warranty information or product support, please contact DreamSky Direct. You can reach them via email at info@dreamsky4u.com.

Please retain your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Is there a way to adjust the DreamSky DS313 clock if it is running fast or slow, as mine loses about five seconds every few days?

Based on the user manual for the DreamSky DS313, there is no manual calibration or "speed adjustment" setting to fine-tune the clock's internal timing if it is running fast or slow. The DS313 is an...

[Read full answer](#)