

[Manuals.plus](#) /

› [DreamSky](#) /

› DreamSky Digital Clock User Manual

DreamSky DS181

DreamSky Digital Clock User Manual

Model: DS181

INTRODUCTION

Thank you for purchasing the DreamSky Digital Clock. This large display calendar clock is designed for clear visibility and ease of use, making it ideal for seniors, the elderly, and individuals with vision impairment. It features multiple alarm settings, adjustable brightness and volume, a USB charging port, and automatic Daylight Saving Time adjustment. Please read this manual thoroughly before operating the device to ensure proper use and longevity.

PACKAGE CONTENTS

- DreamSky Digital Clock (Model: DS181)
- Power Adapter
- User Manual

Note: 3x AA batteries for backup are not included and must be purchased separately.

PRODUCT OVERVIEW

The DreamSky Digital Clock features a large 7.6-inch display that clearly shows time, date, day of the week, and indoor temperature. Its intuitive design ensures all essential information is visible at a glance.



Figure 1: Front view of the DreamSky Digital Clock. The large blue LED display shows the current time (12:35 AM), day of the week (WEDNESDAY), date (SEP 20 2023), and indoor temperature (80.6°F). The top features a 'LIGHT/STOP ALARM' button, and 'AUTO DST' is indicated below the time.

Key Features:

- **Large Display:** 7.6-inch screen for easy readability.
- **Multi-Information Display:** Shows time, date, day of week, and temperature.
- **Adjustable Brightness:** 4 levels of dimmable brightness with an auto-dimmer function.
- **Multiple Alarms:** Set up to 6 alarms with 8 brief reminders (Meal, Medicine, Clinic, Shower, Gardening, Cleaning, Appointment, Walk Dog).
- **Adjustable Volume:** 4 levels of alarm volume.
- **USB Charging Port:** Conveniently charge your devices (active when adapter powered).
- **Auto DST:** Automatically adjusts for Daylight Saving Time.
- **Battery Backup:** Maintains time settings during power outages (requires 3x AA batteries).

SETUP

Powering the Clock:

The DreamSky Digital Clock can be powered by the included AC adapter or by 3x AA batteries for backup. For continuous display, the AC adapter is required.

1. **Connect Power Adapter:** Plug the DC 5V power adapter into the clock's DC IN port and then into a standard wall outlet. The display will light up.
2. **Install Battery Backup:** Open the battery compartment on the back of the clock. Insert 3x AA batteries (not

included), ensuring correct polarity (+/-). The battery backup preserves time and alarm settings during a power outage but does not power the main display continuously.



Figure 2: Powering options for the clock. The top section shows the clock connected to a wall adapter with various brightness levels (L1-L4) and auto-dimming. The bottom section illustrates battery backup (batteries not supplied) which allows the display to light up for 10 seconds when the 'LIGHT/STOP ALARM' button is touched.

Initial Time and Date Setting:

Upon first power-up or after a prolonged power loss without battery backup, you may need to set the time and date.

- Locate the control buttons on the back of the clock.
- Press and hold the **TIME SET** button for 2 seconds to enter time setting mode.
- Use the **+** or **-** buttons to adjust the hour. Press **TIME SET** to confirm and move to minutes.
- Repeat for minutes, year, month, and day.
- The clock supports 12-hour and 24-hour formats. Press the **12/24HR** button to toggle between formats.
- To change temperature unit (°C/°F), press the **°C/°F** button.

OPERATING INSTRUCTIONS

Adjusting Display Brightness:

The clock offers 4 levels of brightness and an auto-dimmer function.

- Use the **DIMMER** slider on the back of the clock to manually adjust brightness from Low to High.
- For automatic dimming, set the **DIMMER** slider to 'Auto'. The display will automatically dim at 9:01 PM and brighten at 7:00 AM.

Setting Alarms:

The clock allows setting up to 6 individual alarms with customizable reminders.

6 Alarms with 4 Level Adjustable Alarm Volume



each time alarm goes off, tap the STOP ALARM button to stop the alarm

or

ignore the reminders

work as daily routine reminders



Medicine



Clinic



Appointment



Shower



Gardening



Cleaning

use it as an alarm clock with adjustable snooze duration

Alarm 1 
first beeping at AM 6:00

↓

Alarm 2 
goes off at AM 7:00

↓

Alarm 3 
goes off at 7:30

↓

Alarm 4 
goes off at AM 7:40

...

Figure 3: Alarm settings and reminders. The image shows icons for Meal, Medicine, Clinic, Shower, Gardening, Cleaning, Appointment, and Walk Dog reminders. It also illustrates how 6 alarms can be set, with Alarm 1 as the primary wake-up and subsequent alarms acting as programmable snooze durations.

1. Press the **ALARM SET** button to select Alarm 1. The alarm time will flash.
2. Use the **+** or **-** buttons to set the desired hour and minute.

3. Press **ALARM SET** again to confirm the time and move to the reminder selection.
4. Use **+** or **-** to cycle through the 8 brief reminders (Meal, Medicine, Clinic, Shower, Gardening, Cleaning, Appointment, Walk Dog) or select 'OFF' for no specific reminder.
5. Press **ALARM SET** to confirm the reminder and proceed to the next alarm (Alarm 2 to Alarm 6).
6. To activate/deactivate an alarm, use the **ON/OFF** switch next to the alarm settings.

Programmable Snooze: You can set Alarm 1 as your primary wake-up alarm. The other 5 alarms can be set for specific intervals (e.g., 9, 10, 20, 30 minutes later) to function as a programmable snooze. To stop an alarm, tap the **LIGHT/STOP ALARM** button on the top of the clock.

Adjusting Alarm Volume:

The alarm volume can be adjusted to 4 different levels.

- Use the **VOLUME** slider on the back of the clock to set the desired alarm loudness from Low to High.

Your browser does not support the video tag.

Video 1: Demonstrates the DreamSky Digital Alarm Clock's features, including its large display, adjustable brightness, and multiple alarm settings. This video highlights the clock's suitability for bedroom use.

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Video 2: Shows how to set multiple alarms on the DreamSky Digital Clock, emphasizing the various reminder options and adjustable volume levels for personalized use.

Using the USB Charging Port:

The clock includes a USB OUT port for charging external devices.

- Plug your device's USB charging cable into the USB OUT port on the back of the clock.
- Ensure the clock is powered by the AC adapter for the USB charging port to function. It will not work when the clock is running on battery backup only.

Extra USB Charging Port

(Not available when powered by battery)



(Adapter Included)

Figure 4: The clock features a convenient USB charging port on its side, allowing users to charge their mobile devices directly from the clock when it is powered by the AC adapter.

Automatic Daylight Saving Time (DST):

The clock is equipped with an Auto DST feature for hassle-free time adjustments.

- Ensure the Auto DST feature is enabled (refer to initial setup or specific button on the back if available).
- The clock will automatically adjust its time forward or backward by one hour during the start and end of Daylight Saving Time.

Auto DST

Automatic adjustment for Daylight Saving Time



Figure 5: This diagram visually explains the Auto DST feature, showing how the clock automatically adjusts from 1:59 AM to 3:00 AM for Summer Time and from 1:59 AM to 1:00 AM for Winter Time, simplifying time management.

MAINTENANCE

- **Cleaning:** Wipe the clock with a soft, dry cloth. Do not use abrasive cleaners or chemicals.
- **Battery Replacement:** Replace the 3x AA backup batteries annually or when the battery icon indicates low power to ensure settings are retained during power outages.
- **Storage:** If storing the clock for an extended period, remove the batteries to prevent leakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Display is blank.	No power from adapter; battery backup depleted.	Ensure adapter is securely plugged in. Replace AA batteries if using backup.
Alarm does not sound.	Alarm is not activated; volume is too low.	Check the ON/OFF switch for the alarm. Adjust the VOLUME slider to a higher level.
Time is incorrect after power outage.	Battery backup is not installed or depleted.	Install or replace 3x AA batteries for backup. Reset time manually if needed.
USB charging port not working.	Clock is running on battery backup; cable issue.	Ensure clock is powered by the AC adapter. Try a different USB cable.

SPECIFICATIONS

- **Brand:** DreamSky
- **Model:** DS181
- **Display Type:** Digital LED
- **Display Size:** 7.6 inches
- **Product Dimensions:** 7.9"W x 4.9"H
- **Power Source:** Corded Electric (DC 5V adapter included), 3x AA Battery Backup (batteries not included)
- **Material:** Plastic
- **Mounting Type:** Tabletop, Wall Mount
- **Special Features:** Large display, Date & Day of Week, Temperature, Backlight Dimmer (4 levels + Auto), Adjustable Volume (4 levels), Multiple Alarms (6), Brief Reminders (8), USB Charging Port, Auto DST.

WARRANTY & SUPPORT

DreamSky products come with a standard manufacturer's warranty. For detailed warranty information, product support, or technical assistance, please contact DreamSky customer service:

- **Email:** info@dreamsky4u.com
- Please refer to your purchase receipt for specific warranty terms and conditions.

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

I have a DreamSky DS181 (QC3 PASS 87) digital clock. How do I change the time from PM to AM?

To change the time from PM to AM on your DreamSky DS181 digital clock, you need to enter the time setting mode and cycle through the hours. Follow these steps: Locate the control buttons...

[Read full answer](#)

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