

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [iHome](#) /

> [iHome iH402B Dual Charging Alarm Clock with USB Instruction Manual](#)

iHome iH402B

iHome iH402B Dual Charging Alarm Clock with USB Instruction Manual

Model: iH402B

INTRODUCTION

This manual provides instructions for the setup, operation, and maintenance of your iHome iH402B Dual Charging Alarm Clock. This device features dual alarms, a USB charging port, and a removable USB battery pack for portable power. Please read these instructions carefully before using your device.

PRODUCT OVERVIEW



Image: The iHome iH402B alarm clock displaying 10:09 PM, with a smartphone and a tablet connected via USB cables for charging. The removable power pack is visible on the right side of the clock.

The iH402B is designed to provide reliable timekeeping and alarm functions, along with convenient charging capabilities for your mobile devices. It includes a main unit with a digital display, a built-in USB charging port, and a unique pop-out removable lithium-ion battery pack with its own USB port.

SETUP

1. Power Connection

Connect the power adapter (not included, but required for primary power) to the DC jack on the back of the iH402B unit and then plug the adapter into a standard wall outlet. The unit will power on and the display will illuminate.

2. Battery Backup

The iH402B requires 2 AA batteries (included) for battery backup. Install these batteries into the compartment located on the bottom of the unit. This backup ensures that time and alarm settings are maintained during a power outage.

3. Setting the Time

1. Press and hold the **Time Set** button (refer to unit for exact location).
2. Use the **+** or **-** buttons to adjust the hour. Observe the PM indicator for correct AM/PM setting.
3. Press the **Time Set** button again to confirm the hour and proceed to minute adjustment.
4. Use the **+** or **-** buttons to adjust the minutes.
5. Press the **Time Set** button one last time to save the time and exit time setting mode.

4. Daylight Saving Time (DST) Switch

Locate the **DST** switch on the back of the unit. Slide the switch to the appropriate position (DST or Standard Time) to instantly adjust the clock for seasonal time changes.

OPERATING INSTRUCTIONS

1. Setting Alarms (Alarm 1 and Alarm 2)

The iH402B features two independent alarms. Follow these steps for each alarm:

1. Press and hold the **Alarm 1** or **Alarm 2** button until the alarm time flashes on the display.
2. Use the **+** or **-** buttons to adjust the desired alarm hour. Ensure the AM/PM indicator is correct.
3. Press the respective **Alarm** button again to confirm the hour and proceed to minute adjustment.
4. Use the **+** or **-** buttons to adjust the desired alarm minutes.
5. Press the **Alarm** button one last time to save the alarm time. The alarm indicator will light up, confirming the alarm is active.
6. To turn off an active alarm, press the corresponding **Alarm** button once. The alarm indicator will turn off.

An alarm volume switch (High/Low) is located on the back of the unit to adjust the buzzer volume.

2. Snooze Function

When an alarm sounds, press the **Snooze** button (typically a large button on top of the unit) to temporarily silence the alarm. The alarm will sound again after a preset interval (usually 9 minutes).

3. Display Brightness

The display brightness can be adjusted. Locate the **Dimmer** or **Brightness** button (refer to unit for exact location). Press it repeatedly to cycle through various brightness levels, including an option to turn the display off entirely.

4. USB Charging

The iH402B offers two ways to charge your mobile devices:

- **Built-in USB Port:** Connect your device's USB charging cable to the USB port located on the side or back of the main unit.

- **Removable USB Battery Pack:** The unit includes a pop-out lithium-ion battery pack with its own USB port. To use it, press the release button (typically on the back) to eject the pack. Connect your device's USB charging cable to the port on the battery pack. To recharge the battery pack, reinsert it into the main unit.



Image: A closer view of the iHome iH402B, highlighting the USB charging capabilities. A smartphone is connected to the built-in USB port, and a tablet is connected to the removable power pack, which is inserted into the alarm clock.

MAINTENANCE

1. Cleaning

Wipe the unit with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as they may damage the finish.

2. Battery Replacement (Backup)

If the display flickers or settings are lost during a power interruption, the AA backup batteries may need replacement. Open the battery compartment on the bottom of the unit, remove the old batteries, and insert two new AA batteries, observing correct polarity.

TROUBLESHOOTING

- **Unit does not power on:** Ensure the power adapter is securely plugged into both the unit and a working wall outlet. Check the power source.
- **Alarm does not sound:** Verify that the alarm is set and activated (alarm indicator lit). Check the alarm volume switch

on the back of the unit.

- **USB charging not working:** Ensure the unit is powered on. Check the USB cable connection to both the alarm clock/battery pack and your device. Some devices may require more power than the removable pack can provide for a full charge.
- **Time/settings lost during power outage:** Replace the AA backup batteries.
- **Display is too dim or off:** Adjust the display brightness using the dedicated button.

SPECIFICATIONS

Brand	iHome
Model Number	iH402B
Display Type	Digital
Power Source	Battery Powered (for backup), Electrical (main)
Backup Batteries	2 AA batteries (included)
Connectivity	USB
Product Dimensions	2.36 x 5.71 x 4.06 inches
Item Weight	1.5 pounds
Manufacturer	SDI Technologies, Inc.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official iHome website. Keep your proof of purchase for warranty claims.