

Peakeep MHP6020

Peakeep MHP6020 Small Digital Alarm Clock Instruction Manual

Model: MHP6020

1. INTRODUCTION

Thank you for choosing the Peakeep MHP6020 Small Digital Alarm Clock. This compact and versatile alarm clock is designed for convenience and reliability, featuring a large, clear display, adjustable brightness, multiple alarm volumes, and a battery backup function. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance.

2. WHAT'S IN THE BOX

- Peakeep MHP6020 Digital Alarm Clock
- Type-C Power Adapter (USB cable and wall adapter)
- Instruction Manual

3. PRODUCT OVERVIEW

The Peakeep MHP6020 features a minimalist design with intuitive controls located on the back and a large snooze/light button on top. The display shows time in clear blue digits.

Super Easy to Set

Anyone can set it without manual



Image: Rear view of the Peakeep MHP6020 Digital Alarm Clock, highlighting the 'TIME SET', '12/24HR', 'VOLUME', 'ALARM SET ON/OFF', and 'DIMMER' buttons, along with the Type-C power input.

Control Buttons:

- **SNOOZE/LIGHT Button (Top):** Press to activate snooze during an alarm or to temporarily illuminate the display during a power outage.
- **TIME SET Button (Back):** Used to enter time setting mode.
- **12/24HR Button (Back):** Toggles between 12-hour and 24-hour time formats. Also functions as '+' for adjusting values.
- **VOLUME Button (Back):** Adjusts alarm volume. Also functions as '-' for adjusting values.
- **ALARM SET ON/OFF Button (Back):** Used to set the alarm time and to turn the alarm on or off.
- **DIMMER Button (Back):** Adjusts the display brightness.

4. SETUP

4.1 Powering the Clock

The Peakeep MHP6020 is primarily powered by the included Type-C adapter. It also supports battery backup for retaining settings during power outages.

1. **Install Battery Backup (Optional but Recommended):** Open the battery compartment on the back

of the clock. Insert 4 AAA batteries (not included). These batteries will save your time and alarm settings in case of a power interruption, and allow the display to light up for 20 seconds when the top button is pressed during an outage.

2. **Connect Power Adapter:** Plug the Type-C cable into the 'power in' port on the back of the clock and connect the adapter to a standard electrical outlet. The display will illuminate.

Video: A demonstration of the Peakeep compact digital alarm clock, showing its features and ease of use, including setup and basic functions.

Video: This video illustrates the battery backup function of the Peakeep Small Digital Alarm Clock, demonstrating how settings are retained during a power outage.

4.2 Setting the Time

1. Press and hold the **TIME SET** button on the back for 2 seconds until the hour digits flash.
2. Use the **12/24HR (+)** or **VOLUME (-)** buttons to adjust the hour.
3. Press **TIME SET** again to confirm the hour and move to minute adjustment. The minute digits will flash.
4. Use the **12/24HR (+)** or **VOLUME (-)** buttons to adjust the minutes.
5. Press **TIME SET** one more time to confirm and exit time setting mode.

4.3 Setting the Alarm

1. Press and hold the **ALARM SET ON/OFF** button on the back for 2 seconds until the alarm hour digits flash.
2. Use the **12/24HR (+)** or **VOLUME (-)** buttons to adjust the alarm hour.
3. Press **ALARM SET ON/OFF** again to confirm the alarm hour and move to minute adjustment. The alarm minute digits will flash.
4. Use the **12/24HR (+)** or **VOLUME (-)** buttons to adjust the alarm minutes.
5. Press **ALARM SET ON/OFF** one more time to confirm and exit alarm setting mode. The alarm icon will appear on the display, indicating the alarm is active.

5. OPERATING INSTRUCTIONS

5.1 Adjusting Display Brightness (Dimmer)

The clock features 5 adjustable brightness levels and an OFF setting to suit your preference.

1. Press the **DIMMER** button on the back repeatedly to cycle through the 5 brightness levels (L5 being brightest, L1 being dimmest) and the OFF setting.
2. Select the desired brightness level.

5 Adjustable Dimmer Levels + OFF

Easy to check the time at night

Protect your eyesight from harm



Image: The Peakeep MHP6020 Digital Alarm Clock display at various brightness levels (L5 to OFF), demonstrating the dimmer function.

5.2 Adjusting Alarm Volume

The alarm offers 5 adjustable volume levels (U01 to U05) ranging from 55-90 dB.

1. While in normal time display mode, press the **VOLUME (-)** button on the back to cycle through the 5 alarm volume levels.
2. The current volume level (U01-U05) will be displayed temporarily.

5 Alarm Volumes for your choice



Image: The Peakeep MHP6020 Digital Alarm Clock illustrating the range of 5 alarm volumes, from 55dB for light sleepers to 90dB for heavy sleepers.

5.3 Snooze Function

When the alarm sounds, press the large **SNOOZE/LIGHT** button on top to activate the 9-minute snooze function. The alarm will sound again after 9 minutes. To turn off the alarm completely, press any button on the back of the clock.

12/24 - Hour Conversion



9 Minutes Snooze

Image: The Peakeep MHP6020 Digital Alarm Clock demonstrating the 12/24 hour format conversion and the 9-minute snooze function activated by the top button.

5.4 12/24 Hour Format

In normal time display mode, press the **12/24HR** button on the back to switch between 12-hour and 24-hour time formats.

6. MAINTENANCE

- Clean the clock with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Avoid exposing the clock to extreme temperatures, direct sunlight, or high humidity.
- Ensure the clock is placed on a stable surface to prevent accidental falls.

7. TROUBLESHOOTING

Problem	Solution
Display is blank.	Ensure the power adapter is securely plugged into both the clock and the electrical outlet. If using battery backup, check if batteries are correctly installed and not depleted.

Problem	Solution
Alarm does not sound.	Verify that the alarm is set and the alarm icon is visible on the display. Check the alarm volume setting.
Time is incorrect after power outage.	Ensure 4 AAA batteries are installed for memory backup. If not, reset the time manually.
Display is too bright/dim.	Press the DIMMER button on the back to adjust the brightness level.

8. SPECIFICATIONS

Feature	Detail
Model Number	MHP6020
Brand	Peakeep
Display Type	Digital LED
Display Color	Blue
Dimensions	5.3"W x 2.1"H
Power Source	Corded Electric (Type-C adapter included)
Battery Backup	4 AAA batteries required (not included) for memory backup only.
Brightness Levels	5 levels + OFF
Alarm Volume	5 adjustable levels (55-90 dB)
Snooze Duration	9 minutes
Material	Plastic
Item Weight	4.64 ounces

9. WARRANTY AND SUPPORT

This product comes with a limited warranty. For detailed warranty information or technical support, please refer to the contact information provided below or visit the official Peakeep website.

Peakeep Service: sales@us-myhome.com