

[Manuals.plus](#) /

> [HITRENDS](#) /

> HITRENDS HS1007 7-Day Programmable Digital Countdown Plug Timer User Manual

## HITRENDS HS1007

# HITRENDS HS1007 7-Day Programmable Digital Countdown Plug Timer User Manual

Brand: HITRENDS | Model: HS1007

## 1. INTRODUCTION

The HITRENDS HS1007 is a versatile 7-day programmable digital timer designed to automate the power supply to your indoor appliances. This device allows for precise control over when your electronic devices turn on and off, contributing to energy savings and enhanced home security. It features multiple programming options, including daily and weekly schedules, a countdown function, and a random mode.

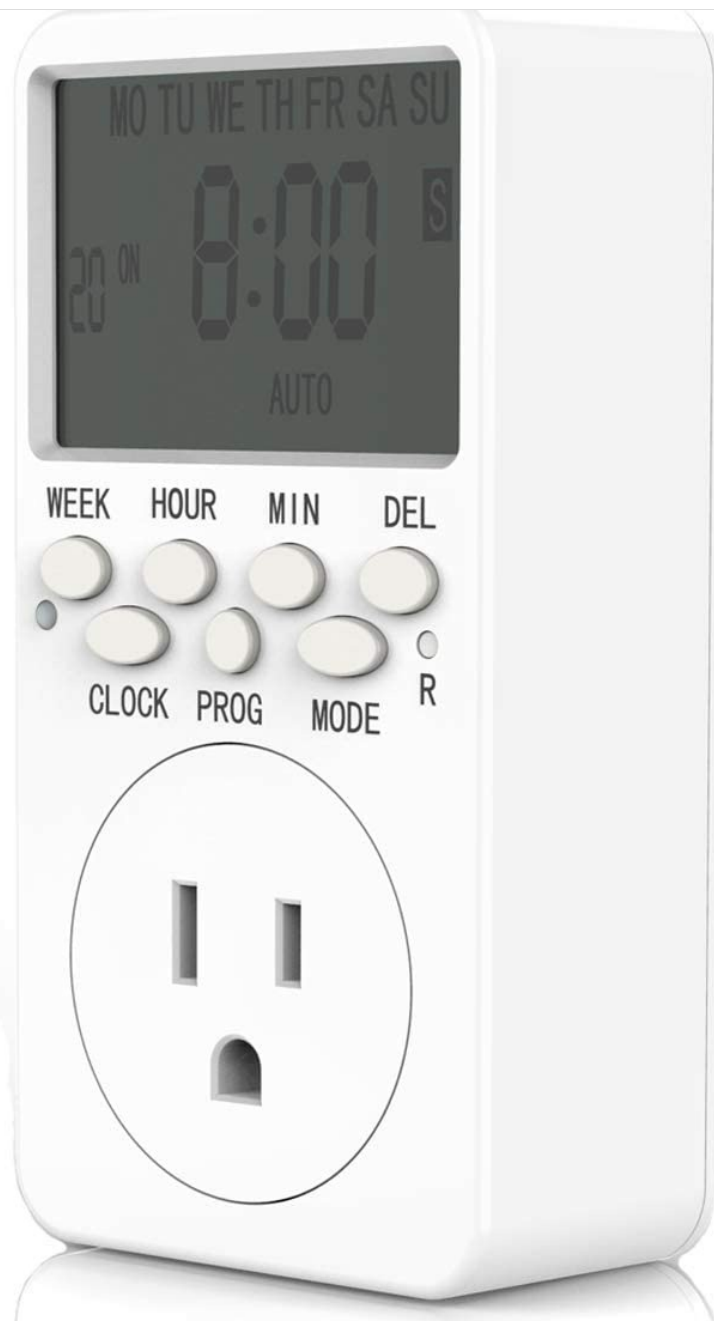


Image 1.1: Front view of the HITRENDS HS1007 Digital Timer, showing the display and control buttons.

This manual provides detailed instructions for setting up, operating, and maintaining your timer, along with troubleshooting tips to ensure optimal performance.

## 2. SAFETY PRECAUTIONS

---

- For indoor use only. Do not expose to moisture or extreme temperatures.
- Ensure the total load of connected appliances does not exceed the timer's maximum rating (Max. 15A, 1875W).
- Do not disassemble or attempt to repair the device. Refer all servicing to qualified personnel.
- Keep out of reach of children.
- Always insert the plug fully into the outlet.

Safe Use with **Major Appliance**

Max. **16A 3600W**



Image 2.1: The timer shown connected to various major appliances, illustrating its capacity for safe use. Note: Product specifications state Max. 15A, 1875W.

### 3. PRODUCT OVERVIEW

#### 3.1 Components and Display

The timer features a large LCD display and eight control buttons for easy programming and operation.



*Mini Time 1 Second*

(e.g.: Let the light on at 8:45:25 AM and off at 8:30:15 PM)

*8 Buttons*

Countdown Mode

Clock Mode

Random Mode

Switch between Standard Time & Summer Time

Image 3.1: Close-up view of the timer's display and buttons, indicating functions like Countdown Mode, Clock Mode, Random Mode, and Daylight Saving Time switch.

### 3.2 Buttons and Functions

- **WEEK:** Sets the day of the week.
- **HOUR:** Sets the hour.
- **MIN:** Sets the minute.
- **DEL:** Deletes a program setting.
- **CLOCK:** Exits programming mode and displays current time. Used with WEEK/HOUR/MIN to set current time.
- **PROG:** Enters programming mode to set ON/OFF times.
- **MODE:** Cycles through ON, AUTO, OFF modes. Also activates Countdown and Random modes.
- **R (Reset):** Resets all settings to factory defaults. Use a pointed object to press.

## 4. SETUP

## 4.1 Initial Charging and Reset

Before first use, plug the timer into a live electrical outlet for at least 30 minutes to charge the internal backup battery. This battery retains your settings during power outages. After charging, press the 'R' (Reset) button with a small pointed object (like a pen tip) to clear all previous settings and ensure proper operation.



Image 4.1: Illustration of the built-in rechargeable battery, which maintains settings during power interruptions.

## 4.2 Setting the Current Time

1. Press and hold the **CLOCK** button.
2. While holding **CLOCK**, press **WEEK** to set the current day of the week.
3. While holding **CLOCK**, press **HOUR** to set the current hour (AM/PM will display).
4. While holding **CLOCK**, press **MIN** to set the current minute.
5. Release the **CLOCK** button. The time is now set.

To switch between 12-hour and 24-hour format, press **CLOCK** and **MODE** simultaneously.

## 4.3 Daylight Saving Time (DST) Adjustment

To adjust for Daylight Saving Time, press **CLOCK** and **ON/OFF** (or a similar button, depending on model variation) simultaneously. The display will show 'SUMMER' or 'WINTER' to indicate the mode. This will advance or retard the clock by one hour.

## 5. OPERATING INSTRUCTIONS

### 5.1 Setting ON/OFF Programs (Up to 20 Programs)

The timer allows for up to 20 distinct ON/OFF programs. Each program can be set for specific days or groups of days.



**20 ON/OFF**  
programmms for  
timer



**7-Day  
Programmable**



*Daily, One Specific Day,  
Weekday, Weekend,  
Sunday Excluded,  
Mo-We-Fr only,  
Tu-Th-Sa only and more*

Image 5.1: The timer's display highlighting its capability for 20 ON/OFF programs and 7-day scheduling options.

1. Press the **PROG** button once. The display will show "1 ON".
2. Press **WEEK** to select the desired day(s) for this program. Options include:
  - Individual days (MO, TU, WE, TH, FR, SA, SU)
  - All 7 days (MO TU WE TH FR SA SU)
  - Weekdays (MO TU WE TH FR)
  - Weekend (SA SU)
  - Specific combinations (e.g., MO WE FR, TU TH SA)
3. Press **HOUR** to set the hour for the "ON" time.
4. Press **MIN** to set the minute for the "ON" time.
5. Press **PROG** again. The display will show "1 OFF".
6. Repeat steps 2-4 to set the "OFF" time for the same program.
7. Press **PROG** to advance to the next program ("2 ON") or to review existing programs.
8. Once all programs are set, press the **CLOCK** button to return to the current time display.

To delete a program, navigate to the desired program (e.g., "3 ON") and press the **DEL** button. This will clear both the ON and OFF times for that program.

## 5.2 Activating Programs (AUTO Mode)

For your programs to execute, the timer must be in "AUTO" mode. Press the **MODE** button repeatedly until "AUTO" appears on the display.

- **ON:** The connected appliance is continuously ON, ignoring programs.
- **OFF:** The connected appliance is continuously OFF, ignoring programs.
- **AUTO:** The connected appliance will turn ON and OFF according to your set programs.

## 5.3 Countdown Mode

The countdown mode allows you to turn an appliance ON or OFF after a specified duration.

1. Ensure the timer is in either ON or OFF mode (not AUTO).
2. Press and hold the **MODE** button for approximately 3 seconds until "COUNTDOWN" appears on the display.
3. Use **HOUR**, **MIN**, and **WEEK** (for seconds, if applicable) to set the desired countdown duration.
4. Press **MODE** again to start the countdown. The display will show the remaining time.
5. Once the countdown finishes, the timer will switch the appliance's state (e.g., if it was ON, it will turn OFF).

## 5.4 Random Mode (Security Feature)

The random mode is designed to deter intruders by turning lights or other appliances ON and OFF at irregular intervals, simulating occupancy when you are away.

## Random Mode Makes for Excellent Anti-Theft



Image 5.2: The timer plugged into an outlet, with an illustration of a house at night and a burglar, demonstrating the anti-theft benefit of the random mode.

1. Ensure the timer is in "AUTO" mode.
2. Press and hold the **MODE** button until "RANDOM" appears on the display.
3. The timer will now activate and deactivate the connected appliance randomly within a set time window (typically between 6 PM and 6 AM, or based on your programmed ON/OFF times if applicable).
4. To deactivate random mode, press the **MODE** button again until "RANDOM" disappears.

Note: The specific random interval and duration may vary. Refer to the display for indications.

### 5.5 Button Lock Function

To prevent accidental changes to your settings, the timer includes a button lock feature. Press and hold the **CLOCK** and **PROG** buttons simultaneously for approximately 3 seconds to lock or unlock the buttons. A lock icon will appear on the display when locked.

## 6. MAINTENANCE

- Clean the timer with a dry, soft cloth. Do not use liquid cleaners or aerosols.
- Ensure the timer is unplugged before cleaning.
- The internal battery is designed for long-term use and typically does not require replacement. If the display becomes dim or settings are lost frequently, ensure the timer is regularly plugged into a live outlet to recharge the battery.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer display is blank or dim.	Internal battery is low or uncharged.	Plug the timer into a live outlet for at least 30 minutes to charge the battery.
Programs are not executing.	Timer is not in "AUTO" mode. Programs were not set correctly.	Press <b>MODE</b> until "AUTO" appears on the display. Review and re-enter programs as per Section 5.1.
Appliance is always ON or always OFF.	Timer is in "ON" or "OFF" mode, not "AUTO".	Press <b>MODE</b> until "AUTO" appears on the display.
Buttons are unresponsive.	Buttons are locked.	Press and hold <b>CLOCK</b> and <b>PROG</b> simultaneously for 3 seconds to unlock.
Incorrect time displayed.	Time was not set correctly or power interruption occurred without sufficient battery charge.	Reset and re-set the current time as per Section 4.2. Ensure battery is charged.

## 8. SPECIFICATIONS

- **Model:** HS1007
- **Input Voltage:** 110V AC
- **Max Load:** 15A, 1875W
- **Programs:** Up to 20 ON/OFF programs
- **Programmability:** 7-day, daily, specific days, weekdays, weekends, etc.
- **Minimum Setting Time:** 1 minute
- **Features:** Countdown mode, Random mode, 12/24 hour system, Daylight Saving Time adjustment, Button Lock, Rechargeable backup battery.
- **Dimensions:** 4.53 x 2.17 x 2.36 inches
- **Weight:** 5.29 ounces
- **Material:** Fireproof ABS Insulation
- **UPC:** 699931313268



Image 8.1: The timer displaying its key features, including 20 ON/OFF programs, 7-day programmability, random function, 12/24 hour system, Daylight Saving Time, button lock, minimum 1-minute setting, maximum 7-day setting, fireproof ABS insulation, and a rechargeable backup battery.

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact HITRENDS customer service. Details are typically provided with your product packaging or available on the official HITRENDS website.

**Manufacturer:** HITRENDS

**Date First Available:** April 4, 2019

