



Manuals.plus /

- › **BN-LINK** /
- › BN-LINK 7-Day Heavy Duty Digital Timer with Dual Outlet User Manual

BN-LINK CP-U210S

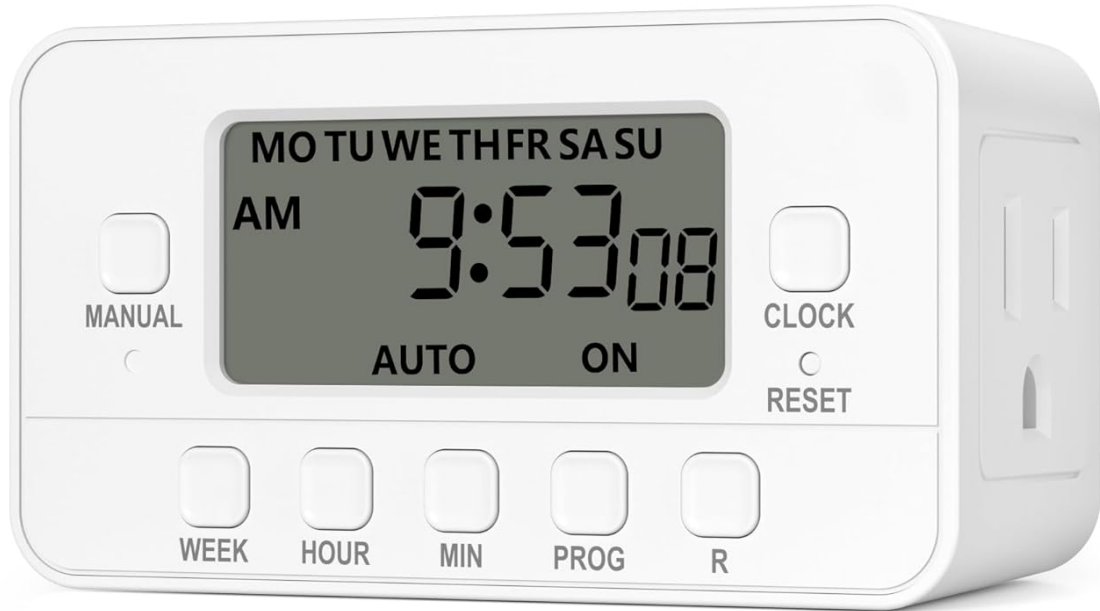
BN-LINK 7-Day Heavy Duty Digital Timer User Manual

Model: CP-U210S

INTRODUCTION

The BN-LINK 7-Day Heavy Duty Digital Timer with Dual Outlet is designed to automate your indoor electrical devices, helping you save energy, enhance home security, and simplify daily routines. This versatile timer allows for precise scheduling with multiple programming options, including a random vacation mode and daylight saving time adjustment. Please read this manual thoroughly before operation to ensure proper use and maximize the benefits of your new timer.

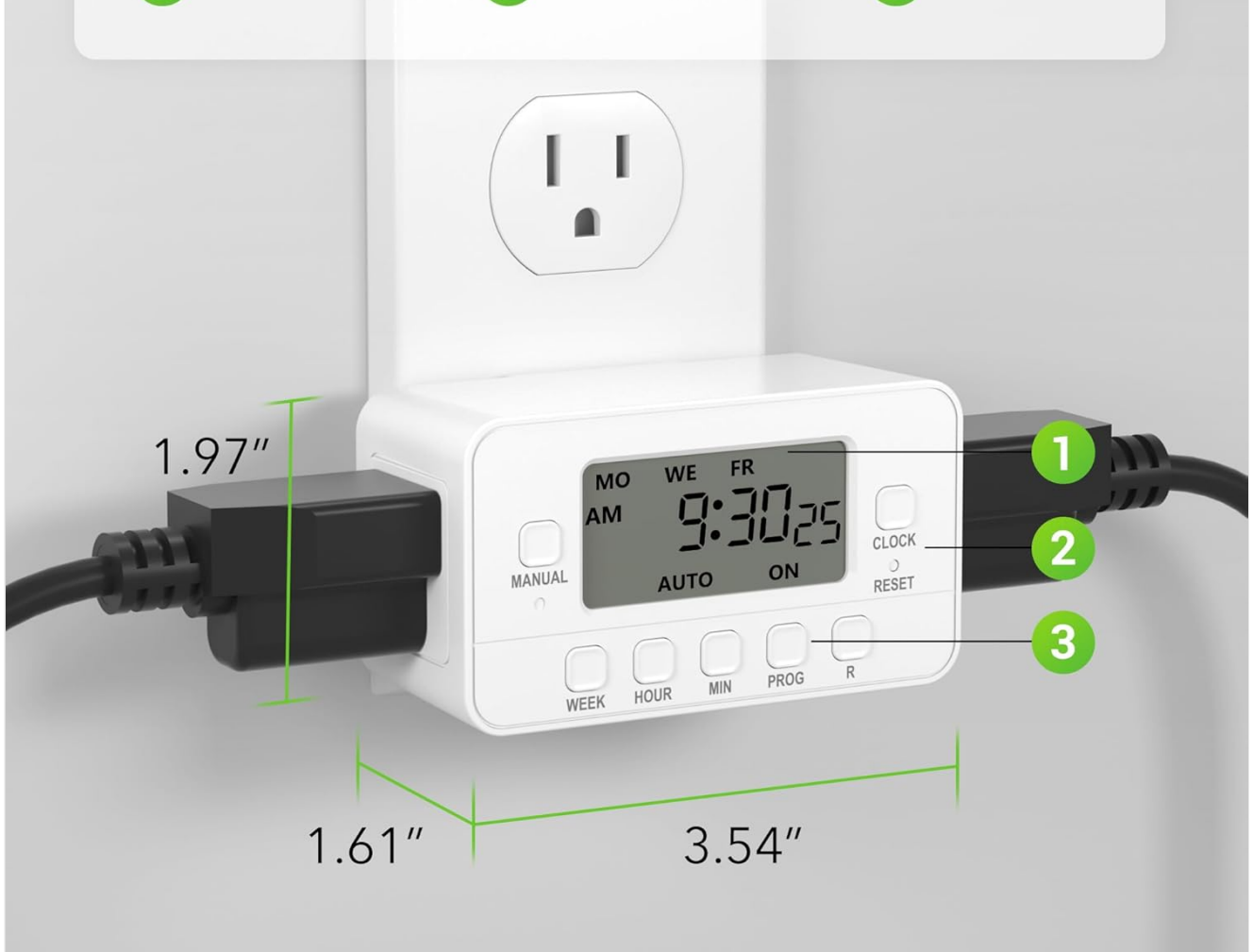
PRODUCT OVERVIEW



Front view of the BN-LINK 7-Day Heavy Duty Digital Timer, showing the LCD display and control buttons.

2 Grounded Outlet

1 LCD Display 2 3 Prong Outlet 3 Buttons



Detailed view highlighting the LCD Display, 3-Prong Outlets, and control Buttons.

Components:

- **LCD Display:** Shows current time, day, and program settings.
- **Control Buttons:** MANUAL, WEEK, HOUR, MIN, PROG, R, CLOCK, RESET.
- **Dual 3-Prong Grounded Outlets:** Two outlets for connecting devices.

Key Features:

- **7-Day Programmable:** Customize schedules for specific days or combinations.
- **8 ON/OFF Programs:** Set up to 8 distinct on/off times.
- **Random Vacation Mode:** Randomizes on/off times to simulate occupancy.
- **Daylight Saving Time (DST) Adjustment:** Easy one-hour forward/backward adjustment.
- **Space-Saving Design:** Compact form factor with dual outlets.
- **Built-in Battery:** Retains settings during power outages.
- **ETL Listed:** Ensures safety and quality standards.

Power Rating:

- 125VAC/60Hz
- 15A/1875W Resistive
- 10A/1250W Tungsten
- 1/2 Horsepower

SETUP

Initial Setup:

1. **Charge Internal Battery:** Before first use, or if the screen is blank, plug the timer into any standard power socket for at least 30 minutes to charge the internal battery.
2. **Reset the Timer:** After charging, press the "RESET" button (located near the CLOCK button) with the tip of a non-metallic insulated tool, such as a toothpick or pencil. This clears all previous settings and prepares the timer for programming.



The timer plugged into a wall outlet, ready for initial setup and programming.

Setting Current Day and Time:

To set the current day and time, follow these steps:

1. **Set the Day:** Press and hold the "CLOCK" button, then repeatedly press the "WEEK" button until the correct day of the week (MO, TU, WE, TH, FR, SA, SU) appears on the display.
2. **Set the Hour:** While still holding the "CLOCK" button, repeatedly press the "HOUR" button until the correct hour (AM/PM) is displayed. Ensure you select the correct AM or PM.
3. **Set the Minute:** While still holding the "CLOCK" button, repeatedly press the "MIN" button until the correct minute is displayed.

Release the "CLOCK" button to save the current day and time settings.

OPERATING INSTRUCTIONS

Setting ON/OFF Programs:

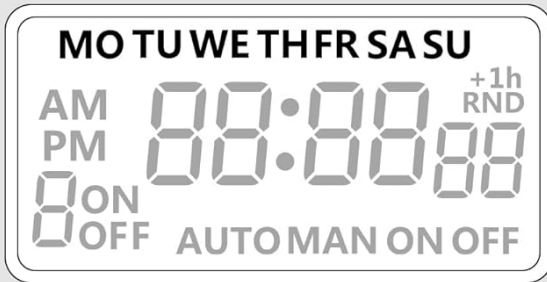
The timer allows you to set up to 8 distinct ON/OFF programs. Follow these steps for each program:

1. Press the "PROG" button once. The display will show "1 ON", indicating you are setting the first ON time program.
2. Press the "WEEK" button repeatedly to select the desired day combination for this program (e.g., MO, TU, WE, TH, FR, SA, SU, MO-FR, SA-SU, MO-SA, etc.).
3. Press the "HOUR" button to set the desired ON hour.
4. Press the "MIN" button to set the desired ON minute.
5. Press the "PROG" button again. The display will show "1 OFF", indicating you are setting the first OFF time program.
6. Repeat steps 2-4 to set the desired OFF day combination, hour, and minute.
7. Continue pressing "PROG" to cycle through programs 2 ON, 2 OFF, up to 8 ON, 8 OFF. Repeat steps 2-4 for each program.
8. After setting all desired programs, press the "CLOCK" button to return to the current time display.

Important: Ensure there are no overlapping programs to avoid conflicts. Your timer can set 8 programs at most.

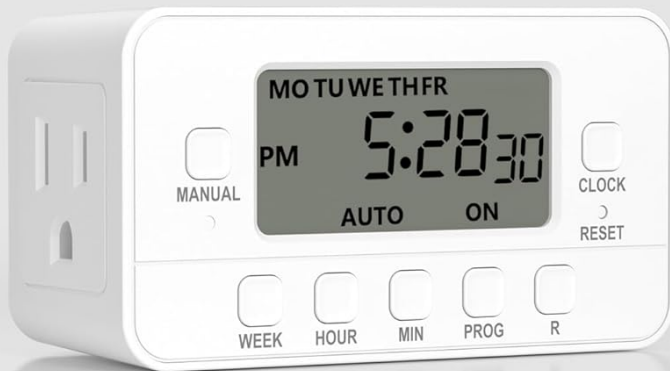


8 ON/OFF
Programs for timer



7-Day
Programmable

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



Visual representation of the 8 ON/OFF programs and 7-day programmable options.

Auto and Manual Modes:

The timer has three operating modes: AUTO, MANUAL ON, and MANUAL OFF.

- **AUTO Mode:** This is the default mode for programmed operation. The timer will automatically turn devices ON and OFF according to your set programs. "AUTO" will be displayed below the current time.
- **MANUAL ON:** In this mode, the timer will bypass all set programs and keep the connected device ON indefinitely. "MAN ON" will be displayed.
- **MANUAL OFF:** In this mode, the timer will bypass all set programs and keep the connected device OFF indefinitely. "MAN OFF" will be displayed.

Switching Modes: To switch between AUTO and MANUAL modes, press and hold the "MANUAL" button for 4 seconds or more. To override a program temporarily (turn ON/OFF manually), simply press the "MANUAL" button once. This will toggle the current state (ON to OFF, or OFF to ON) without affecting the programmed schedule.

Random Vacation Mode:

This feature enhances home security by randomizing the ON/OFF times of your lights or devices, making it appear as if

someone is home even when you are away.

- **Activation/Deactivation:** Press the "WEEK" and "HOUR" buttons simultaneously.
- When active, "RND" will be displayed on the right side of the screen.

Protect Your Home



Active 'Random' to program your lights randomly making your home look 'lived in' even when you're away.

Utilize the Random Vacation Mode to protect your home by simulating occupancy.

Daylight Saving Time (DST) Adjustment:

To adjust the timer for Daylight Saving Time:

- **Activation/Deactivation:** Press the "HOUR" and "MIN" buttons simultaneously.
- When active, "+1h" will be displayed on the right side of the screen, indicating a one-hour forward adjustment.

Instructional Video:

Official BN-LINK instructional video demonstrating the setup and programming of the 7-Day Indoor Digital Timer with Dual Outlet. This video provides a visual guide for setting current time, programs, and using various modes.

APPLICATIONS

The BN-LINK Digital Timer is suitable for a wide range of indoor applications, including but not limited to:

- Lights (table lamps, Christmas tree lighting)
- Fans
- Coffee Machines
- Humidifiers
- Aquariums
- Routers
- Small appliances (e.g., toasters, nebulizers, ventilators)



A visual guide showcasing diverse uses for the digital timer in a home setting.

SPECIFICATIONS

Feature	Detail
Product Dimensions	3.54 x 1.96 x 1.88 inches
Item Weight	4.97 ounces
Model Number	CP-U210S
Manufacturer	BN-LINK
Country of Origin	China
Color	Black
Material	Polypropylene
Number of Settings	8 (ON/OFF Programs)
UPC	810079582655

TROUBLESHOOTING

If you encounter issues with your BN-LINK Digital Timer, please refer to the following common problems and solutions:

- **Screen is Blank:**
Ensure the timer has been plugged into a live outlet for at least 30 minutes to charge its internal battery. If the screen remains blank, perform a "RESET" using a non-metallic tool.
- **Timer Not Activating/Deactivating as Programmed:**
Verify that the timer is set to "AUTO" mode. Check your programmed ON/OFF times carefully for accuracy (AM/PM, hour, minute, and day combinations). Ensure there are no overlapping programs that might conflict. Perform a "RESET" and re-program if necessary.
- **Incorrect Time/Day Displayed:**
Re-set the current day and time following the "Setting Current Day and Time" instructions. Ensure you hold the "CLOCK" button while adjusting.
- **Programs Seem Unreliable/Random:**
Check if the "Random Vacation Mode" (RND) is accidentally activated. Deactivate it by pressing "WEEK" and "HOUR" simultaneously if you do not wish for random operation.
- **Cannot Switch Modes:**
Ensure you are pressing and holding the "MANUAL" button for at least 4 seconds to switch between AUTO and MANUAL modes. A quick press will only toggle the current state.

If problems persist after attempting these solutions, please contact BN-LINK customer support.

SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage:

- For indoor use only. Do not expose to water or extreme humidity.
- Do not exceed the electrical ratings of the timer (15A/1875W).
- Do not use with appliances that require continuous supervision, such as heating appliances or power tools.
- Ensure the timer is fully inserted into the outlet.
- Keep out of reach of children.
- Do not disassemble or attempt to repair the timer. Contact qualified personnel for service.

WARRANTY AND SUPPORT

BN-LINK products are designed and manufactured to the highest quality standards. This product is covered by a 1-year limited warranty from the date of purchase against defects in materials and workmanship.

For technical support, warranty claims, or general inquiries, please contact BN-LINK customer service. Refer to the official BN-LINK website or product packaging for the most current contact information.