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› DEWENWILS 24 Hour Programmable Digital Timer Outlet User Manual

## DEWENWILS B0D2RGDH1L

# DEWENWILS 24 Hour Programmable Digital Timer Outlet User Manual

Brand: DEWENWILS

Model: B0D2RGDH1L

## 1. INTRODUCTION

The DEWENWILS 24 Hour Programmable Digital Timer Outlet is designed to automate the power supply to your electrical devices, offering convenience, energy efficiency, and enhanced home security. This compact and silent timer allows you to set precise on/off schedules for various indoor applications, from lamps and fans to aquarium equipment and holiday decorations. Its user-friendly interface and reliable performance make it an essential tool for modern households.



Figure 1: DEWENWILS 24 Hour Programmable Digital Timer Outlet.

## 2. PRODUCT FEATURES

- **3 Group Daily Repeat Program:** Set up to three distinct daily ON/OFF schedules for automated operation.
- **Flexible Control Modes:** Easily switch between Always On, Auto, and Always Off modes using the side switch.
- **Stylish & Space-Saving Design:** Compact form factor ensures it fits neatly into outlets without obstructing adjacent sockets.
- **Backup Battery:** Internal battery preserves programmed settings for up to 3 months during power outages or disconnection.
- **Silent Operation:** Operates without noise, ideal for use in bedrooms and quiet environments.
- **Efficient & Dependable:** Provides minute-accurate timing for reliable automatic switching.
- **Single Grounded Outlet:** Features one 3-prong grounded outlet, suitable for various electrical devices.
- **Wide Application:** Ideal for holiday and Christmas decorations, plant lights, hydroponic pumps, aquariums, reptile tanks, heaters, indoor lighting, and general electronics.

## 3. SETUP GUIDE

Follow these steps to set up your DEWENWILS Digital Timer Outlet:

1. **Unpack the Device:** Carefully remove the timer from its packaging.
2. **Initial Power-Up:** Plug the timer into a standard 125V, 60Hz wall outlet. The LCD screen will illuminate.
3. **Charge Backup Battery:** For optimal performance and to ensure settings are retained during power interruptions, allow the unit to charge for at least 30 minutes upon first use. The internal backup battery will maintain programmed settings for up to 3 months.
4. **Space-Saving Placement:** The compact design allows it to fit without blocking other outlets. Ensure it is placed in a dry, indoor location.

# SPACE SAVING

Slim design that won't block other outlets



Figure 2: The timer's slim design ensures it does not obstruct other outlets.



Figure 3: The timer features a single side-grounded outlet, designed for tight spaces.

## 4. OPERATING INSTRUCTIONS

### 4.1. Setting the Current Time

To set the current time on your timer:

1. Press and hold the **Time** button.
2. While holding **Time**, press the **Hour** button to adjust the hour.
3. Continue holding **Time**, and press the **Min** button to adjust the minutes.
4. Release the **Time** button once the correct time is set.



Figure 4: Instructions for setting the current time and programming schedules.

### 4.2. Programming Daily Schedules (Up to 3 Programs)

The timer allows for up to three daily ON/OFF programs. To set a program:

1. Press the **Prog** button to enter program setting mode. The display will show "1 ON".
2. Use the **Hour** and **Min** buttons to set the desired ON time for Program 1.
3. Press **Prog** again. The display will show "1 OFF".
4. Use the **Hour** and **Min** buttons to set the desired OFF time for Program 1.
5. Repeat steps 1-4 for Program 2 ("2 ON", "2 OFF") and Program 3 ("3 ON", "3 OFF") if needed.
6. After setting all desired programs, press the **Prog** button repeatedly until the current time is displayed again.

7. To cancel a timing program, press and hold the **Prog** button.



Figure 5: The timer supports up to three daily ON/OFF programs.

### 4.3. Auto/Manual Control

The timer features a convenient side switch to select the operating mode:

- **ON:** The outlet is continuously powered ON, overriding any programmed schedules.
- **OFF:** The outlet is continuously powered OFF, overriding any programmed schedules.
- **AUTO:** The timer operates according to the programmed ON/OFF schedules. Ensure the switch is set to AUTO for

automated functionality.

# AUTO/MANUAL CONTROL

Side switch to manually adjust the mode



Figure 6: Use the side switch to select ON, OFF, or AUTO mode.

## 4.4. Additional Features

- **Accurate & Dependable:** The timer is precise to the minute, ensuring your devices switch on and off exactly when needed.
- **Large LCD Screen Display:** The clear and large display makes it easy to read the current time and program settings.
- **Silent Operation:** Designed to operate quietly, making it suitable for any room, including bedrooms.

- **Energy Saving:** Automating your devices helps conserve energy and reduce electricity costs.

## ACCURATE & DEPENDABLE

Programmable to the minute, min time interval 1 minute.



Figure 7: The timer offers minute-accurate programming for dependable operation.



## MULTIFUNCTIONAL PLUG-IN TIMER

Setup program to easily manage your devices



Figure 8: The large LCD screen provides easy readability of time and settings.

# COMPLETELY SILENT

Doesn't make any noise and won't disturb your rest or work



Figure 9: Enjoy silent operation, perfect for undisturbed rest or work.



Figure 10: Flexible control and energy saving benefits when using the timer for various applications.



Figure 11: The timer is a multifunctional plug-in device suitable for diverse uses.

## 5. MAINTENANCE

To ensure the longevity and proper functioning of your DEWENWILS Digital Timer Outlet:

- **Cleaning:** Wipe the exterior with a soft, dry cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Storage:** When not in use for extended periods, store the timer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Power Connection:** Ensure the timer is securely plugged into the wall outlet. The high-quality copper insert engagement technology is designed for durability, with over 5000 plug-in tests without loosening.



Figure 12: The timer's robust design ensures a secure connection.

## 6. TROUBLESHOOTING

If you encounter issues with your DEWENWILS Digital Timer Outlet, refer to the following common problems and solutions:

- **Display is blank or dim:**
  - Ensure the timer is securely plugged into a live wall outlet.
  - Allow the internal backup battery to charge for at least 30 minutes. If the battery is completely drained, the display may be dim or off until sufficient charge is accumulated.
- **Programs are not running as expected:**
  - Verify that the side switch is set to the **AUTO** position. Programs will not execute in ON or OFF manual modes.
  - Double-check your programmed ON/OFF times for accuracy. Ensure AM/PM settings are correct.
  - Confirm the current time on the timer is set correctly.
- **Device plugged into timer is not turning on/off:**
  - Ensure the device itself is functioning correctly and is switched to its ON position if it has one.
  - Check the power rating of your device. Ensure it does not exceed the timer's maximum rating of 125V/15A/1000W.
- **Resetting the Timer:**
  - If the timer is unresponsive or behaving erratically, use a small pointed object (like a paperclip) to press the recessed **R** (Reset) button. This will clear all settings and restore default values. You will then need to re-set the current time and all programs.

## 7. SPECIFICATIONS

<b>Brand</b>	DEWENWILS
<b>Model</b>	B0D2RGDH1L
<b>Color</b>	Black
<b>Material</b>	Plastic
<b>Product Dimensions (DxWxH)</b>	3.62"D x 1.81"W x 2.6"H
<b>Number of Settings</b>	3 (Daily ON/OFF Programs)
<b>Electrical Rating</b>	125V AC, 60Hz, 15A, 1000W
<b>Item Weight</b>	3.84 ounces
<b>Country of Origin</b>	China
<b>Date First Available</b>	August 11, 2024

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or customer service inquiries regarding your DEWENWILS 24 Hour Programmable Digital Timer Outlet, please refer to the product packaging or contact the manufacturer directly through their official website or the retailer where the product was purchased. Keep your purchase receipt as proof of purchase for any warranty claims.