DEWENWILS HIRD01A1

DEWENWILS Plug-in Lamp Dimmer Switch with Wireless Remote (Model HIRD01A1) User Manual

Model: HIRD01A1 | Brand: DEWENWILS

Introduction

Thank you for choosing the DEWENWILS Plug-in Lamp Dimmer Switch. This manual provides detailed instructions for the safe and efficient use of your new dimmer switch. Please read this manual thoroughly before installation and operation, and retain it for future reference.

Important Safety Information

- **Indoor Use Only:** This dimmer switch is designed for indoor applications. Do not use it outdoors or in wet conditions.
- **Bulb Compatibility:** Only use with dimmable LED bulbs up to 75W or tungsten bulbs up to 200W. Using non-dimmable bulbs or exceeding wattage limits may cause flickering, damage to the dimmer, or overheating.
- **Electrical Rating:** Ensure the connected appliance's power requirements do not exceed the dimmer's rating of 125V, 2.5A.
- **Ventilation:** Ensure adequate ventilation around the dimmer switch during operation to prevent overheating.
- **Children and Pets:** Keep the device and remote control out of reach of children and pets.
- **Inspection:** Regularly inspect the dimmer switch and its connections for any signs of damage. Discontinue use if damage is detected.

Package Contents

- 1 x DEWENWILS Plug-in Lamp Dimmer Switch
- 1 x Wireless Remote Control
- 1 x CR2032 3V Battery (pre-installed in remote)
- 1 x User Manual (this document)

Product Overview

The DEWENWILS Plug-in Lamp Dimmer Switch allows you to wirelessly control the brightness of your compatible indoor lighting. It features both a plug-in dimmer unit and a portable remote control for convenient operation.



Image 1: The dimmer plug unit and its accompanying wireless remote control.

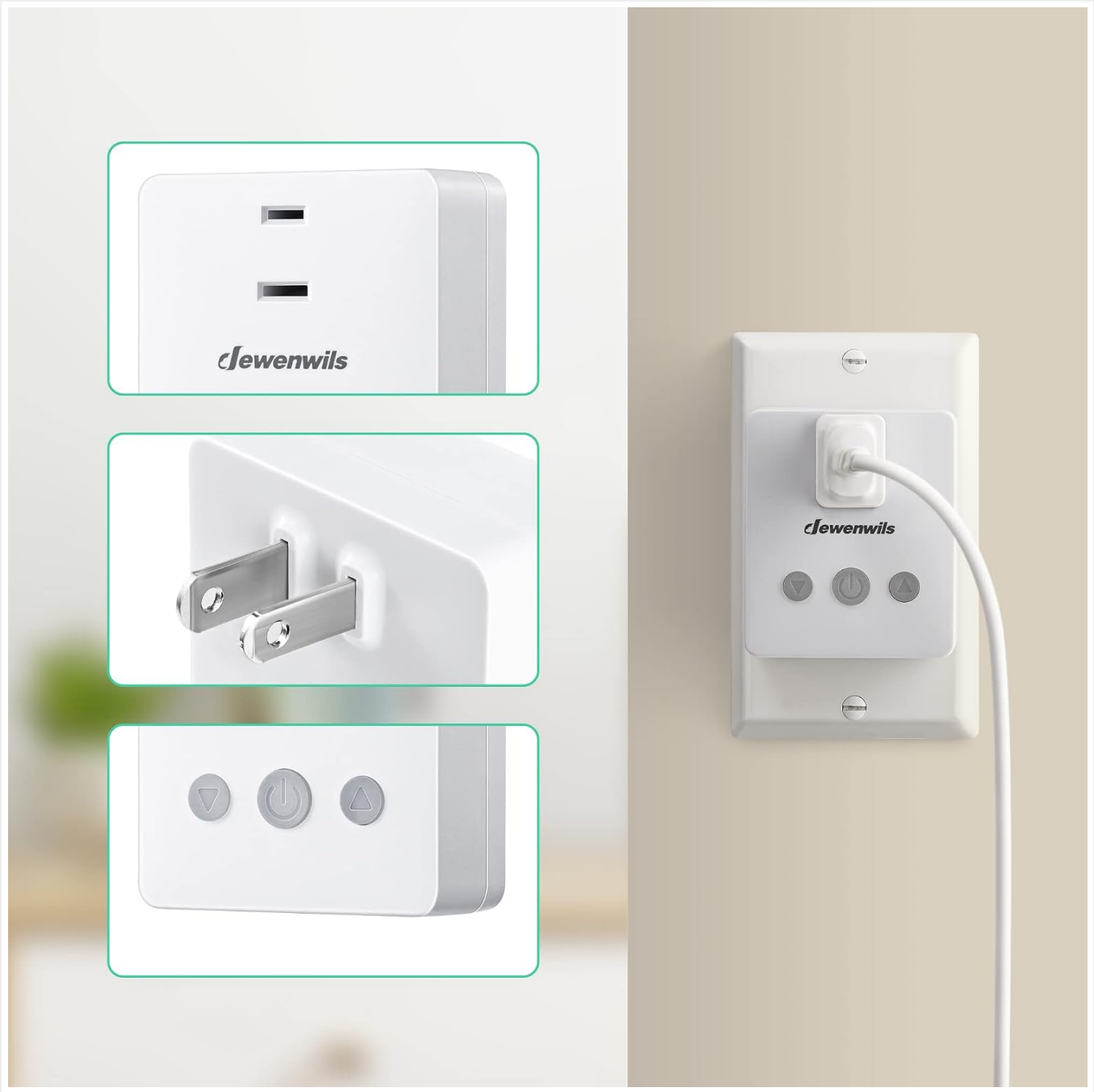


Image 2: Detailed view of the dimmer plug, showing the grounded outlet, power button, and dimming buttons.

Components:

- **Dimmer Plug Unit:** Plugs into a standard wall outlet. Features a grounded outlet for your lamp and manual ON/OFF/Dimming buttons.
- **Wireless Remote Control:** Allows for remote operation of the dimmer. Includes ON, OFF, UP (brighten), and DOWN (dim) buttons.

Specifications

Feature	Detail
Model Number	HIRD01A1
Operating Voltage	125 Volts
Current Rating	2.5 Amps

Max. Load (Dimmable LED)	75 Watts
Max. Load (Tungsten)	200 Watts
Remote Control Range	Up to 100 feet (line of sight)
Remote Battery Type	CR2032 3V Lithium Metal (included)
Product Dimensions (Dimmer)	2.76 x 3.15 x 2.56 inches
Product Weight	3.84 ounces
Certifications	FCC Certified



Image 3: Electrical specifications and bulb compatibility for the dimmer switch.



Image 4: Physical dimensions of both the dimmer unit and the remote control.

Setup Instructions

The DEWENWILS Plug-in Lamp Dimmer Switch is designed for tool-free, easy installation.

1. **Select Location:** Choose an indoor wall outlet for the dimmer plug. Ensure it is a standard 125V outlet.
2. **Plug in Dimmer:** Insert the DEWENWILS dimmer plug into the chosen wall outlet.
3. **Connect Lamp:** Plug your dimmable lamp (floor lamp, table lamp, string lights, etc.) into the grounded outlet on the front of the dimmer plug.
4. **Verify Bulb:** Confirm that the bulb in your lamp is a dimmable LED (max 75W) or a tungsten bulb (max 200W). Non-dimmable bulbs will not function correctly and may cause issues.
5. **Remote Battery:** The CR2032 3V battery is pre-installed in the remote control. If the remote does not respond, check or replace the battery.

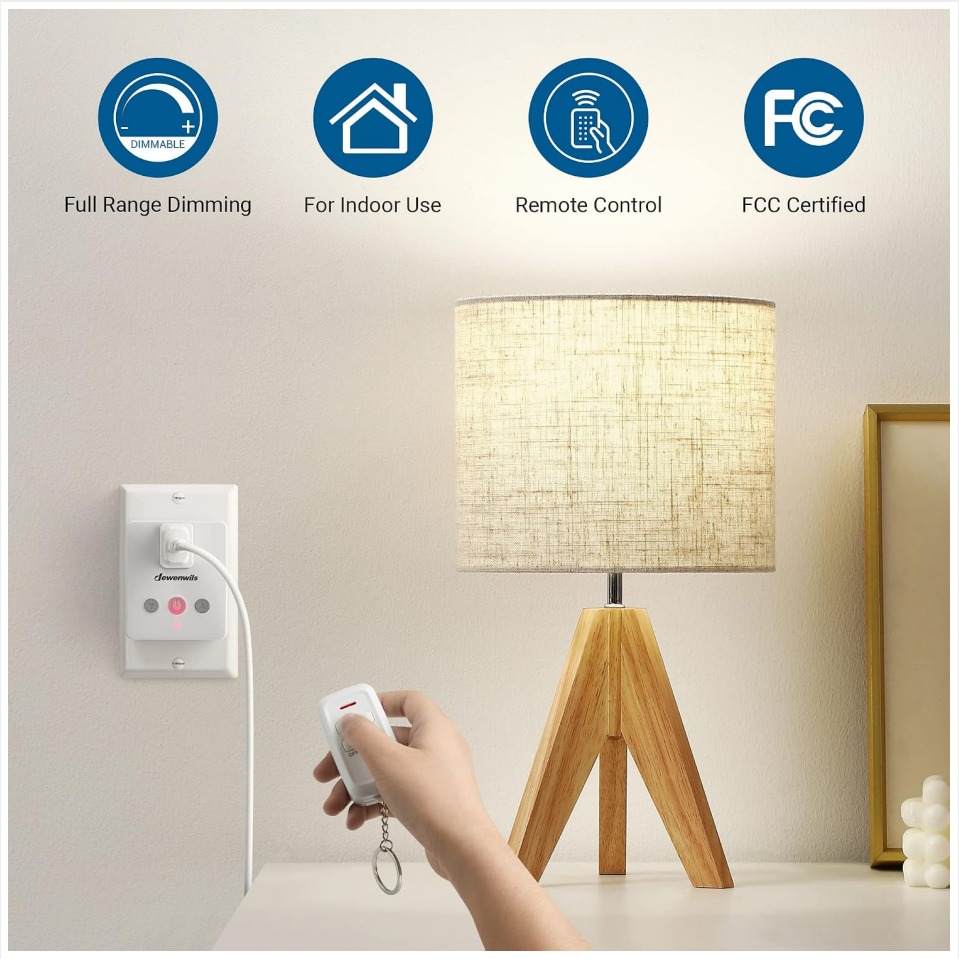


Image 5: Example setup showing the dimmer plug connected to a wall outlet and a lamp.

Operating Instructions

The dimmer switch offers two methods of operation: via the wireless remote control or directly using the buttons on the dimmer unit.

Using the Wireless Remote Control:

The remote control allows you to adjust your lights from up to 100 feet away.

- **ON Button:** Press to turn the connected light ON.
- **OFF Button:** Press to turn the connected light OFF.
- **UP Button (Brighten):** Press to increase the brightness of the light.
- **DOWN Button (Dim):** Press to decrease the brightness of the light.

Note: Up to 4 remote transmitters can be paired with one dimmer unit. No programming is required for initial use.

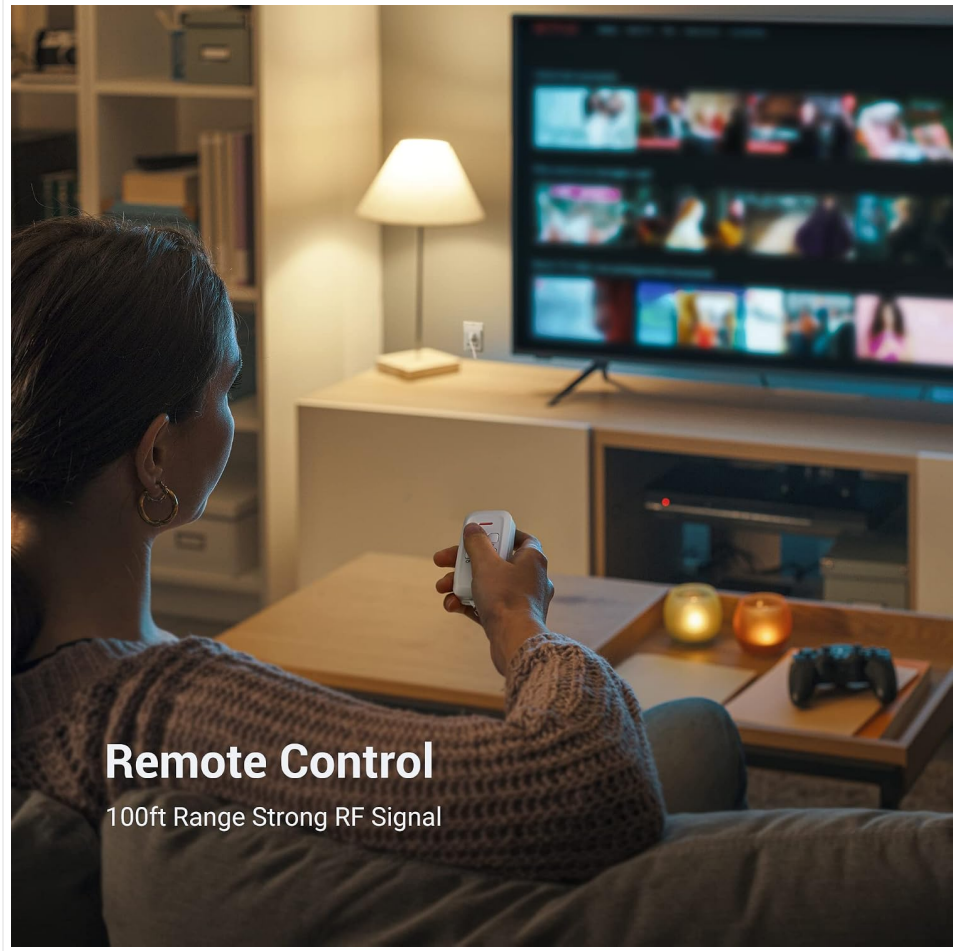


Image 6: Remote control in use, demonstrating its convenience for adjusting lighting from a distance.

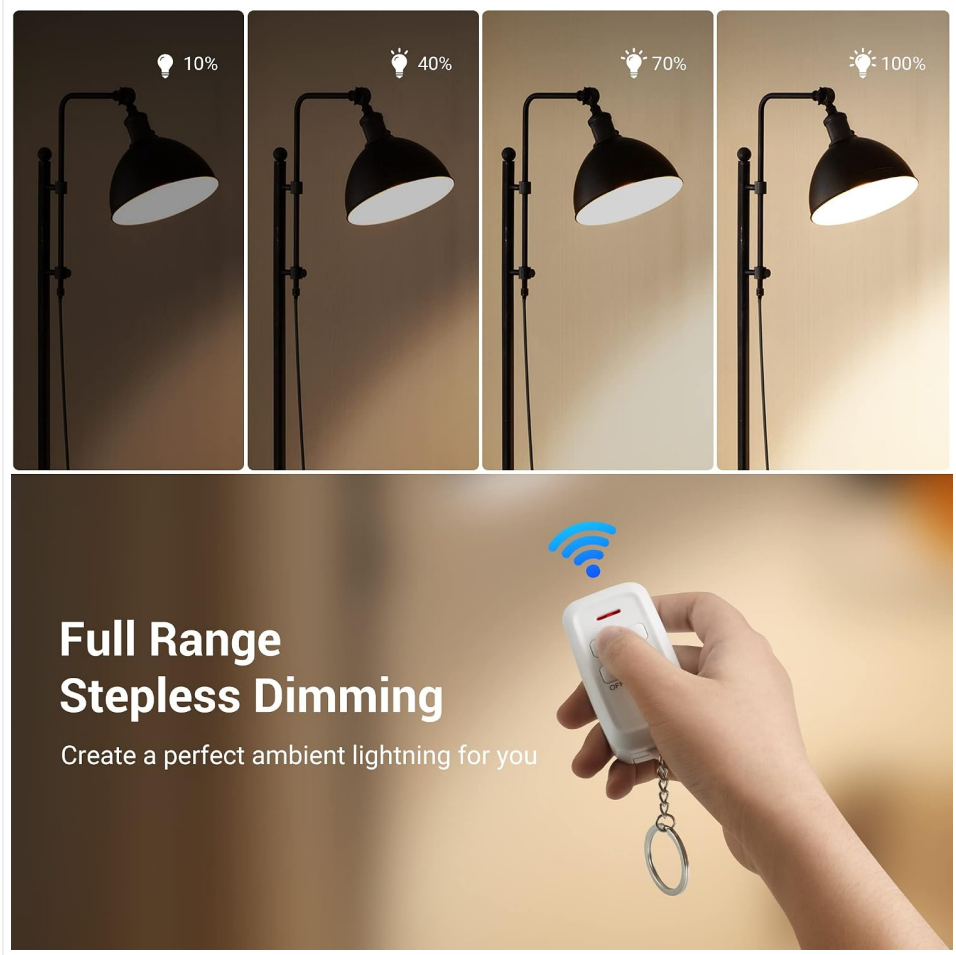


Image 7: Visual representation of the full range stepless dimming capability.

Using Buttons on the Dimmer Unit:

For direct control, use the buttons located on the front of the dimmer plug unit.

- **Power Button (Center):** Press to turn the connected light ON or OFF.
- **Up Arrow Button (Right):** Press to increase the brightness.
- **Down Arrow Button (Left):** Press to decrease the brightness.



Image 8: Manual operation of the dimmer unit using its integrated buttons.

Maintenance

- **Cleaning:** Disconnect the dimmer from the power outlet before cleaning. Wipe with a dry, soft cloth. Do not use liquid cleaners or sprays.
- **Battery Replacement:** If the remote control's range decreases or it becomes unresponsive, replace the CR2032 3V battery. Ensure correct polarity when inserting the new battery.
- **Storage:** When not in use for extended periods, store the dimmer switch and remote in a cool, dry place away from direct sunlight.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn ON/OFF or dim.	Dimmer not plugged in securely. Lamp not plugged into dimmer. Lamp switch is OFF. Bulb is burnt out or not dimmable. Remote battery is dead or inserted incorrectly. Dimmer unit is faulty.	Ensure dimmer is fully inserted into the wall outlet. Ensure lamp is fully inserted into the dimmer's outlet. Turn the lamp's physical switch to the ON position. Replace bulb or confirm it is a dimmable type. Replace CR2032 battery in remote, checking polarity. Contact customer support if other solutions fail.
Light flickers or hums when dimmed.	Bulb is not fully dimmable or incompatible. Bulb wattage exceeds dimmer's capacity.	Ensure you are using a high-quality dimmable LED or tungsten bulb. Verify bulb wattage is within specified limits (75W LED, 200W Tungsten).
Remote control range is poor.	Low remote battery. Obstructions between remote and dimmer. Interference from other RF devices.	Replace the CR2032 battery. Reduce obstructions or move closer to the dimmer. Move dimmer or other RF devices to minimize interference.

Dimmer unit feels hot.	Overloaded circuit (bulb wattage too high). Incompatible bulb type (e.g., non-dimmable mini LEDs).	**Immediately unplug the unit.** Verify bulb wattage and type are compatible and within limits. Allow the unit to cool down before re-evaluating. If the issue persists, discontinue use and contact support.

Warranty and Customer Support

DEWENWILS products are designed with quality and reliability in mind. For specific warranty information, please refer to the warranty card included with your purchase or visit the official DEWENWILS website.
If you encounter any issues or have questions regarding your DEWENWILS Plug-in Lamp Dimmer Switch, please contact our customer support team for assistance. Contact details can typically be found on the product packaging or the DEWENWILS official website.
Website: www.dewenwils.com (*Note: This is a placeholder link, please verify the actual support website.*)

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