Dazzle Bright TXD60-RGB

Dazzle Bright RGB Color Changing Fairy Lights Instruction Manual

Model: TXD60-RGB

1. Product Overview

The Dazzle Bright RGB Color Changing Fairy Lights (Model TXD60-RGB) are designed to provide versatile illumination for both indoor and outdoor environments. This product includes two 20-foot strings, each with 60 LED bulbs, totaling 40 feet and 120 LEDs. The lights feature a silver copper wire construction, offering flexibility for various decorative applications. They are battery-operated and can also be powered via USB, controlled by an included 44-key wireless remote.



Image 1.1: Overview of the Dazzle Bright RGB Color Changing Fairy Lights components.

Key Features:

- **Length & LEDs:** Two 20-foot strings, each with 60 LED bulbs (total 40 feet, 120 LEDs).
- **Light Color:** RGB color changing capabilities with 24 distinct color options.
- **Power Source:** Operates on 3 AA batteries (per string) or via USB.
- **Control:** 44-key wireless remote control for color, mode, brightness, and speed adjustments.
- **Lighting Modes:** 6 dynamic lighting modes including fade, jump, in waves, strobe, twinkle, and breathing.
- **Timer Function:** Built-in timer modes (4H, 6H, 8H) and a "TIMER OFF" option.
- **Waterproof Rating:** IP44 waterproof for the light strings, suitable for indoor and outdoor use. (Note: Battery box and USB plug are not waterproof).
- **Material:** Durable silver copper wire.

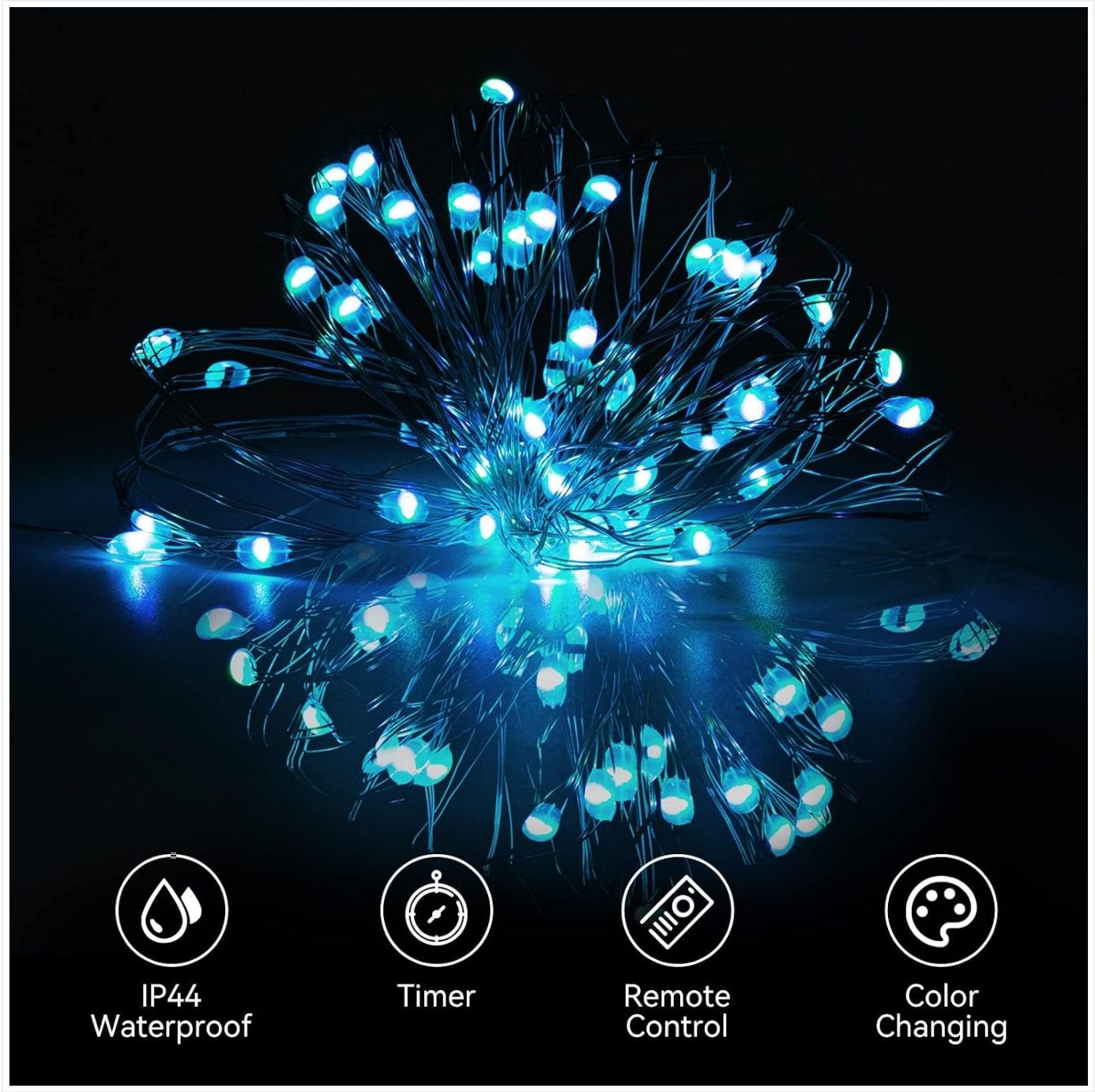


Image 1.2: Key features of the Dazzle Bright Fairy Lights.

Applications:

These fairy lights are ideal for various decorative purposes, including enhancing indoor spaces like bedrooms, living rooms, or for crafting projects. They are also suitable for outdoor use in gardens, on lawns, courtyards, stairs, front doors, Christmas trees, and fences, creating a festive or ambient atmosphere.



Image 1.3: Examples of indoor and outdoor applications for the fairy lights.

2. Setup Instructions

2.1 Battery Installation

1. Locate the battery box for each light string.
2. Open the battery compartment cover.
3. Insert 3 AA batteries into each battery box, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

2.2 USB Power Connection

The lights can also be powered via USB. Connect the provided USB cable to the battery box and then to a USB power source (e.g., USB socket, power bank, computer USB interface, or a power adapter).

Important Note:

- If both batteries and USB power are connected, the USB power supply will be used first.
- The light strings are IP44 waterproof, but the battery box and USB plug are **not** waterproof. Ensure these components are protected from water when used outdoors.



Image 2.1: Power supply options for the fairy lights.

2.3 Initial Placement

Carefully uncoil the light strings. Due to their delicate nature, uncoiling slowly can prevent tangling. Position the lights as desired for your indoor or outdoor decoration. Ensure the battery box/USB connection is in a dry, protected location if used outdoors.

3. Operating Instructions

The Dazzle Bright Fairy Lights are controlled using the included 44-key wireless remote. Ensure the protective plastic diaphragm is removed from the remote's battery compartment before first use.



Image 3.1: Remote control and battery box details.

3.1 Remote Control Functions

Button/Function	Description
ON/OFF	Turns the lights on or off.
AUTO	Cycles through various lighting modes automatically.
R, G, B, W buttons	Directly selects Red, Green, Blue, or White light.
Color Palette	Selects from 24 different static color options.
DIM- / DIM+	Adjusts the brightness level of the lights.
SPEED- / SPEED+	Adjusts the speed of dynamic lighting modes.
Lighting Modes	Selects from 6 dynamic modes: Fade, Jump, In Waves, Strobe, Twinkle, Breathing.

Button/Function	Description
4H / **6H** / **8H**	Activates timer mode: 4, 6, or 8 hours ON, then 20, 18, or 16 hours OFF, respectively.
TIMER OFF	Cancels any active timer mode.



Image 3.2: Examples of available colors.

4. Maintenance

4.1 Battery Replacement

When the lights dim or stop responding to the remote, it is likely time to replace the AA batteries in the battery box. Follow the battery installation steps (Section 2.1) to replace old batteries with new ones. Dispose of used batteries responsibly.

4.2 Cleaning and Storage

- To clean the light strings, gently wipe them with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Ensure the lights are completely dry before storing.
- When storing, carefully coil the light strings to prevent tangling. Store in a cool, dry place away from direct sunlight and extreme temperatures.

4.3 Water Resistance

The light strings are IP44 waterproof, meaning they are protected against splashing water from any direction. However, the battery box and USB plug are **not** waterproof. Always ensure these components are kept dry and protected from moisture, especially during outdoor use.

5. Troubleshooting

Problem	Possible Cause	Solution
Lights do not turn on.	◦ Low or dead batteries. ◦ Incorrect battery polarity. ◦ Remote control battery depleted. ◦ USB power source not active or cable faulty.	◦ Replace AA batteries in the battery box. ◦ Check battery orientation. ◦ Replace the remote control battery (CR2025, typically). ◦ Ensure USB power source is active and try a different USB cable or port.
Lights are dim or flicker.	◦ Low battery power. ◦ Brightness setting is too low.	◦ Replace AA batteries. ◦ Increase brightness using the "DIM+" button on the remote.
Remote control not working.	◦ Protective plastic tab still in remote. ◦ Remote battery depleted. ◦ Obstruction between remote and receiver.	◦ Remove the plastic tab from the remote's battery compartment. ◦ Replace the remote control battery. ◦ Ensure a clear line of sight between the remote and the battery box.
Lights become tangled easily.	Fine copper wire construction.	Uncoil and handle the lights slowly and carefully during setup and storage to prevent tangling.

6. Specifications

Feature	Detail
Model Number	TXD60-RGB
Brand	Dazzle Bright
Light Type	LED Fairy String Lights
Color	RGB Color Changing
Number of LEDs	120 LEDs (60 LEDs per 20ft string, 2 strings included)
Total Length	40 feet (2 x 20 feet)
Bulb Spacing	3.7 inches

Feature	Detail
Wire Material	Silver Copper Wire
Power Source	3 AA Batteries (per string, not included), USB Powered
Wattage	5 watts
Control Method	44-Key Wireless Remote Control
Water Resistance	IP44 (Light strings only; battery box and USB plug are not waterproof)
Usage	Indoor and Outdoor
Item Weight	8.11 Ounces (for 2-pack)

7. Warranty and Support

7.1 Warranty Information

Specific warranty details for the Dazzle Bright RGB Color Changing Fairy Lights are not provided in this manual. For information regarding product warranty, please refer to the product packaging or contact Dazzle Bright customer support directly.

7.2 Customer Support

For further assistance, technical support, or inquiries, please visit the official Dazzle Bright store or contact their customer service department. You can often find contact information on the product packaging or the retailer's website where the product was purchased.
Visit the Dazzle Bright Store for more products and information.

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