

## WEIMILOR B0DXT2NTFC

# WEIMILOR Cordless Brushless Trimmer User Manual

Model: B0DXT2NTFC

Brand: WEIMILOR

## 1. IMPORTANT SAFETY INSTRUCTIONS

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Read all safety warnings and instructions before operating this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

### 1.1 General Safety

- Always wear eye protection, such as safety glasses with side shields, and hearing protection when operating the trimmer.
- Wear long pants, long sleeves, boots, and gloves. Do not wear loose clothing or jewelry that could get caught in moving parts.
- Keep children, bystanders, and pets at a safe distance (at least 15 meters / 50 feet) from the operating area.
- Do not operate the trimmer in wet conditions or rain.
- Inspect the work area for objects such as rocks, broken glass, nails, wire, or string that could be thrown or become entangled in the cutting attachment. Remove any such objects.

### 1.2 Electrical Safety

- Use only the charger specified by the manufacturer for recharging. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Do not handle the charger or the trimmer with wet hands.
- Do not expose battery packs or tools to fire or excessive temperature. Exposure to fire or temperature above 130°C (265°F) may cause explosion.

### 1.3 Personal Safety

- Stay alert, watch what you are doing, and use common sense when operating a power tool.

- Avoid accidental starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

## 2. PRODUCT OVERVIEW

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### 2.1 Components

The WEIMILOR Cordless Brushless Trimmer consists of several key components designed for efficient and safe operation. Refer to the diagram below for identification.



This diagram illustrates the main components of the trimmer, including the auxiliary handle, telescopic adjustment buckle, safety switch, start switch, lithium battery, grass guard, and sharp blade.

- **Auxiliary Handle:** Provides additional grip and control.
- **Telescopic Adjustment Buckle:** Allows for length adjustment of the main shaft.
- **Safety Switch:** A safety mechanism that must be engaged before starting the trimmer.
- **Start Switch:** Activates the trimmer motor.
- **Lithium Battery:** Provides power to the brushless motor.

- **Grass Guard:** Protects the user from debris and provides a cutting guide.
- **Sharp Blade:** The primary cutting attachment (various types available).

## 2.2 Key Features

- **Brushless Motor:** Equipped with an 880W brushless motor for enhanced power, efficiency, and durability, reaching up to 6800 RPM.
- **High-Capacity Battery:** Powered by a 21V, 2.0Ah lithium-ion battery with an operating indicator for charge level monitoring.
- **4-in-1 Functionality:** Supports multiple cutting attachments including a thread cutter for grass, 23cm (9-inch) metal knives for weeds and nettles, and a 23cm (9-inch) circular saw blade for shrubs and thorns.
- **Ergonomic Design:** Lightweight at 2 kg (without battery), featuring a telescopic rod adjustable from 110cm to 140cm, and a handle for comfortable use. The trimmer head angle is adjustable from 0-90° for versatile trimming.
- **Multiple Safety Protection:** Includes dual safety locks (trigger and physical switch) to prevent accidental activation, and a rotating baffle design to protect against debris spray.

## 3. SETUP

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### 3.1 Assembly

1. Attach the grass guard to the trimmer head using the provided fasteners. Ensure it is securely in place to prevent debris from being thrown towards the user.
2. Install the desired cutting attachment (thread cutter, metal knife, or saw blade) onto the trimmer head. Follow the specific instructions for each blade type to ensure correct and secure installation.
3. Adjust the auxiliary handle to a comfortable position on the main shaft. Tighten the handle securely.
4. Adjust the length of the telescopic rod using the adjustment buckle to suit your height and working posture.

### 3.2 Battery Installation and Charging

1. To install the battery, align the battery pack with the battery port on the trimmer handle and slide it in until it clicks into place.
2. To charge the battery, remove it from the trimmer. Connect the quick charger to a power outlet and then connect the battery pack to the charger.
3. Monitor the battery indicator lights on the battery pack. Three indicator lights illuminate to show sufficient current. Charge until all lights indicate a full charge.
4. Always use the original charger provided with the product.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Starting the Trimmer

To start the trimmer, simultaneously press the safety button and the start switch. Release the safety button once the trimmer is running.

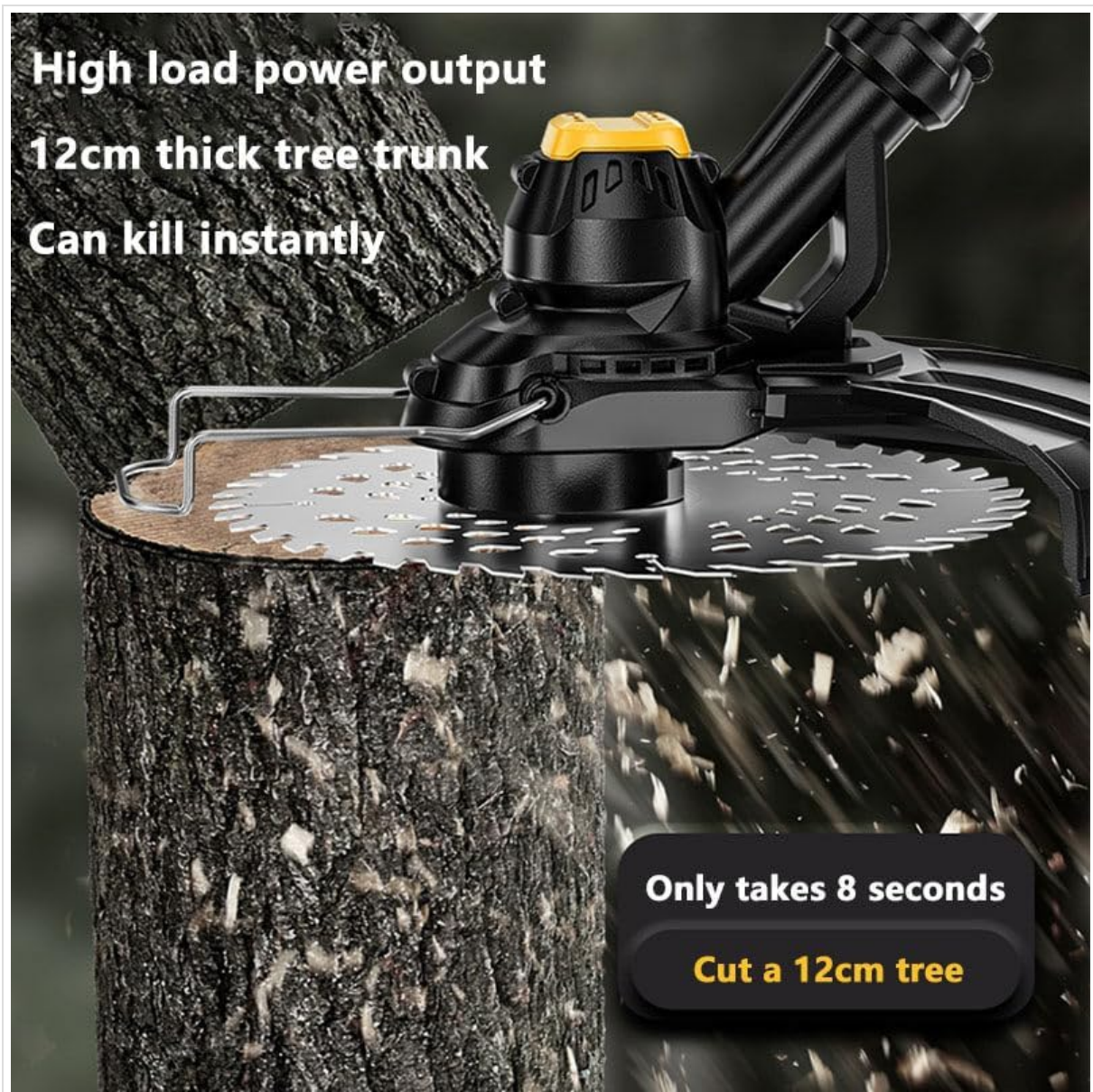
### 4.2 Trimming Techniques

- **General Trimming:** Hold the trimmer firmly with both hands. Move the trimmer in a sweeping motion from side to side, cutting small amounts of material at a time.

- **Edging:** Adjust the trimmer head angle (0-90°) to achieve precise edges along pathways, flowerbeds, or walls. Use a slow, controlled motion.
- **Thicker Vegetation:** For dense weeds, nettles, or small shrubs, use the metal knife or circular saw blade attachment. Approach the material slowly and allow the blade to cut through without forcing.



This image shows the trimmer in use, demonstrating its application for maintaining garden edges and clearing overgrown areas.



This image illustrates the trimmer's capability to cut through thicker vegetation, such as small tree trunks, using the saw blade attachment.

## 5. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your trimmer. Always remove the battery pack before performing any maintenance or cleaning.

### 5.1 Cleaning

- After each use, clean the trimmer head, grass guard, and motor housing with a dry cloth or soft brush.
- Remove any accumulated grass, dirt, or debris from the cutting attachments and ventilation openings.
- Do not use water or cleaning solvents, as these can damage electrical components.

### 5.2 Blade Replacement

Inspect cutting attachments regularly for wear or damage. Replace worn or damaged blades promptly.

1. Ensure the battery is removed from the trimmer.

2. Refer to the specific instructions provided with your replacement blades for detailed installation steps.
3. Always use genuine WEIMILOR replacement parts to ensure compatibility and safety.



This image highlights the brushless motor, emphasizing its design for powerful and efficient operation with fast heat dissipation.

## **Anti-collision wire protective cover**

**The blade will not touch hard objects**

**Safe to use and reduce blade wear**



This image shows the protective wire guard designed to prevent the blade from striking hard objects like rocks, enhancing safety and reducing blade wear.

# Product parameters



This image provides a detailed view of the internal motor components, illustrating the all-copper wire construction for long-duration use and higher efficiency.

## 6. TROUBLESHOOTING

If you encounter issues with your trimmer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Trimmer does not start	Battery not installed correctly Battery discharged Safety switch not engaged Faulty switch	Ensure battery is fully inserted Charge the battery Press safety button and start switch simultaneously Contact customer support
Reduced cutting power	Battery low Blades dull or damaged Excessive load on motor	Recharge battery Replace blades Cut smaller sections of material

Problem	Possible Cause	Solution
Excessive vibration	Damaged or unbalanced blade Loose components	Inspect and replace blade if necessary Check all fasteners and tighten as needed
Battery not charging	Charger not connected properly Faulty battery or charger	Ensure secure connections Contact customer support

## 7. SPECIFICATIONS

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Feature	Specification
Motor Type	Brushless 880W
Max RPM	6800 RPM
Battery Voltage	21V
Battery Capacity	2.0Ah Lithium-ion
Weight (without battery)	2 kg (4.4 lbs)
Telescopic Rod Length	110cm - 140cm (43.3 - 55.1 inches)
Adjustable Head Angle	0-90°
Metal Knife Diameter	23cm (9 inches)
Circular Saw Blade Diameter	23cm (9 inches)
Package Dimensions	37.99 x 7.68 x 5.91 inches
Item Weight (Package)	6.82 pounds
Manufacturer	WEIMILOR
Model Number (ASIN)	B0DXT2NTFC

## 8. WARRANTY AND SUPPORT

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For warranty information, please refer to the documentation included with your purchase or contact the retailer where the product was acquired. For customer service, technical support, or to order suitable accessories, please contact WEIMILOR directly via their official website or through the retailer's customer support channels.

