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› [LiTHELi U20 Handy+ 20V Cordless String Trimmer & Edger Instruction Manual](#)

LiTHELi U20GT01-0A110-VC

LiTHELi U20 Handy+ 20V Cordless String Trimmer & Edger Instruction Manual

Model: U20GT01-0A110-VC

Brand: LiTHELi

1. SAFETY INFORMATION

Important Safety Instructions:

- Always wear appropriate protective clothing, including eye protection, when using this product.
- Be aware of potential flying debris.
- Keep hands and feet away from the cutting area when using the edger function.
- Ensure the battery is fully charged before use and removed when not in operation or during maintenance.
- Do not operate the trimmer in wet conditions.
- Keep children and bystanders at a safe distance.

2. PRODUCT OVERVIEW

The LiTHELi U20 Handy+ 20V Cordless String Trimmer & Edger is a versatile tool designed for garden and yard maintenance. It combines the functionality of a string trimmer and a wheeled edger, offering efficient and convenient operation.

- **2-in-1 Trimmer & Edger Design:** Easily converts from a cordless string trimmer to a wheeled edger for versatile use. Features a 10-inch cutting swath for wide area coverage.
- **Upgraded Motor:** Equipped with a high-speed motor reaching up to 7500 RPM for efficient cutting and trimming.

- **Automatic Line Feed:** Innovative push-button Command Feed spool system ensures instant line feeding. The line automatically extends upon startup, simplifying use and featuring an anti-winding function.
- **Lightweight Design:** Weighing approximately 3.1 lbs (without battery), this weed eater allows for trimming and edging at multiple angles, providing access to hard-to-reach areas without the hassle of cords.
- **Borderless Energy Sharing Mode:** The 2.0Ah battery is compatible with all Litheli U20 series products and can also function as a charging bank. It features a standard U20IPS super battery SE for easy charging without a traditional base.

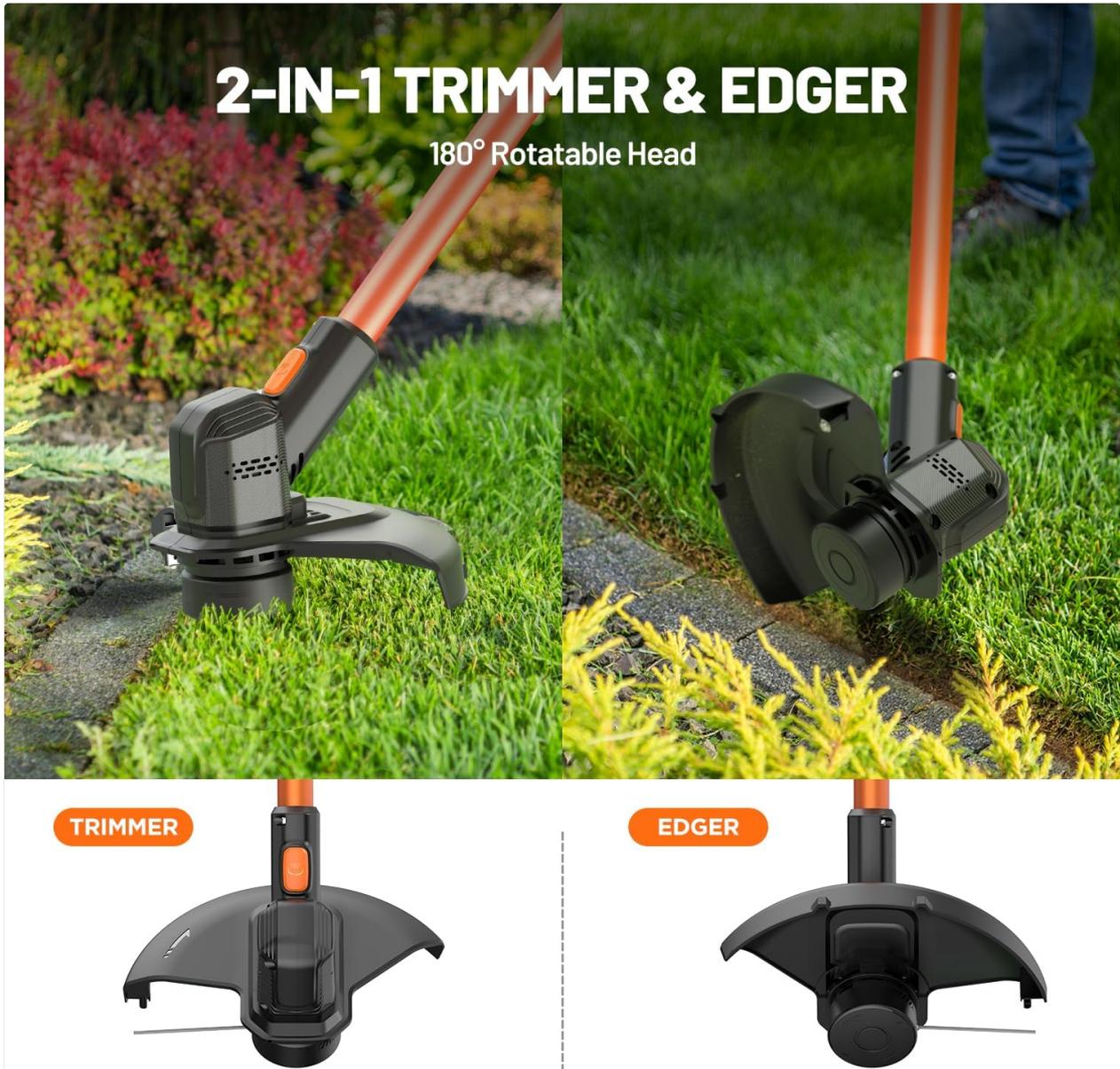


Figure 1: LiTHELi U20 Handy+ 20V Cordless String Trimmer and Edger.

3. WHAT'S IN THE BOX

Please check the package contents to ensure all items are present and undamaged.

- LiTHELi U20 Handy+ String Trimmer Unit

- 20V 2.0Ah Lithium-Ion Battery
- Battery Charger (or USB-C charging cable if U20IPS battery)
- Safety Guard
- Spool with Trimmer Line
- Instruction Manual



Figure 2: Main components including the trimmer, battery, and charging cable.

4. SETUP

4.1 Attaching the Safety Guard

1. Align the safety guard with the mounting slots on the trimmer head.
2. Push the guard firmly until it clicks into place. Ensure it is securely fastened.
3. Use a #2 Phillips screwdriver to install any required screws to further secure the guard.

4.2 Installing the Battery

1. Ensure the battery is fully charged before first use.
2. Slide the battery pack into the battery slot on the trimmer handle until it locks securely.
3. To remove, press the battery release button and slide the battery out.

4.3 Charging the Battery

The U20IPS battery supports quick charging up to 45W. A 45W charger is required (not included).

1. Take out the charging cable from the box.
2. Insert the charging cable into the Type-C port of the battery.
3. Plug the charging cable into a compatible charger, supporting MAX 45W.



Figure 3: Visual guide for assembly and battery charging.

5. OPERATING INSTRUCTIONS

5.1 Starting and Stopping the Trimmer

To start the trimmer, press the safety button and then squeeze the trigger. Release the trigger to stop the trimmer.



Figure 4: Soft grip handle and automatic line feed mechanism.

5.2 Trimming Mode

Hold the trimmer with both hands, ensuring a comfortable grip. Move the trimmer in a sweeping motion across the area to be trimmed. The 10-inch cutting swath allows for efficient coverage.

ULTRA-LIGHT & HANDY DESIGN

Only 3.1 lbs — built with durable aluminum shaft and honeycomb-structured plastic for a solid feel and lasting performance.



Figure 5: Trimmer in action, demonstrating the cutting swath.

5.3 Edger Mode

To switch to edger mode, rotate the string trimmer head 180 degrees. The integrated wheels will allow you to guide the trimmer along edges for a clean finish.

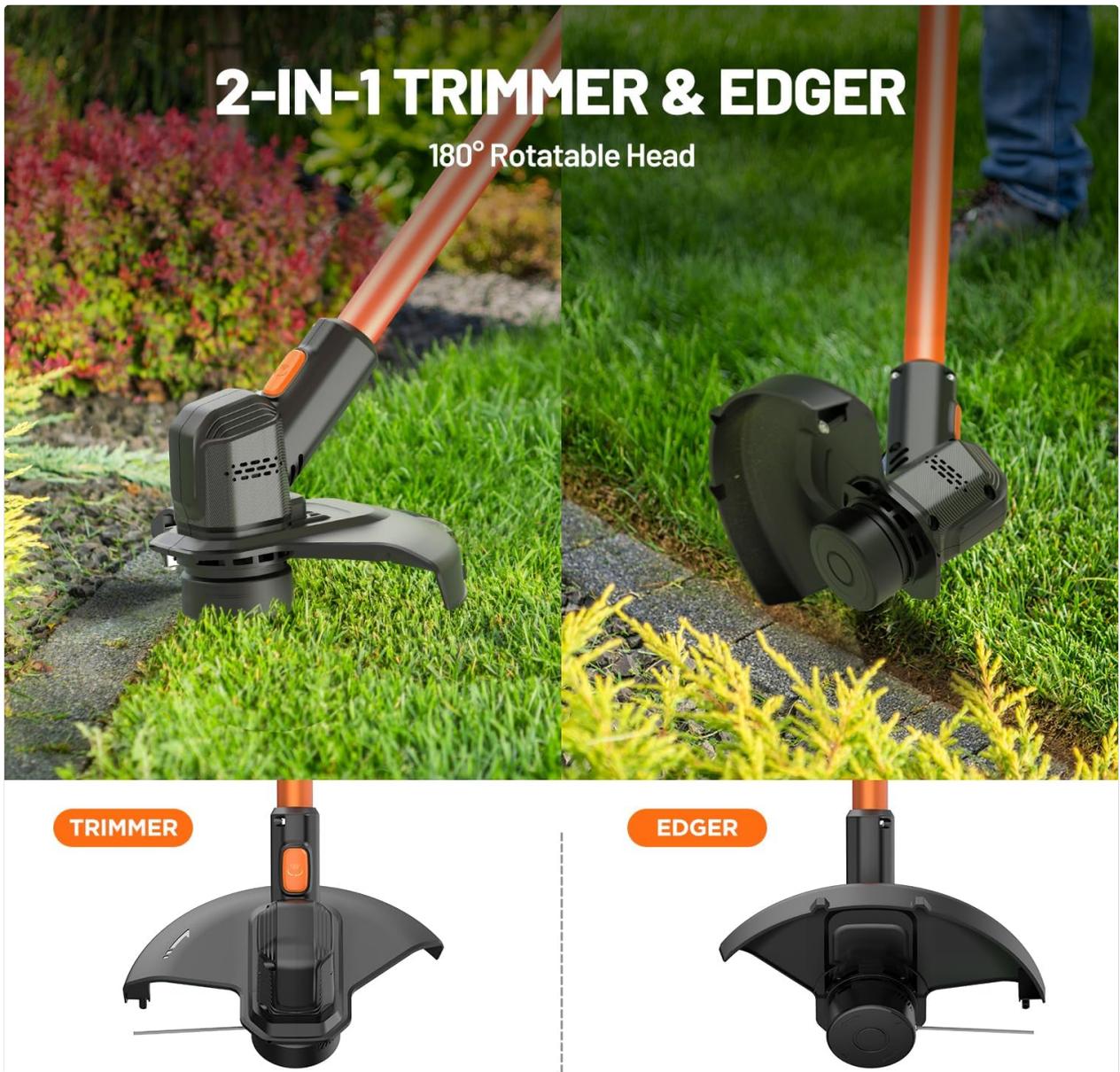


Figure 6: The trimmer head rotates 180 degrees for edging functionality.

5.4 Automatic Line Feed

The trimmer features an automatic line feed system. Upon startup, the line will automatically extend to the optimal cutting length. If more line is needed during operation, briefly release the trigger and press it again to activate the Command Feed system.



Figure 7: Close-up of the automatic line feed system.

5.5 Versatile Applications

The lightweight design and adjustable head allow for various tasks:

- **High Branch Pruning:** Extend the trimmer to reach and prune high branches.
- **Bush Trimming:** Use the trimmer to shape and trim bushes.

180° HEAD ROTATION ADAPTS TO YOUR TRIMMING NEEDS



Figure 8: Trimmer used for reaching high branches.



Figure 9: Trimmer used for shaping bushes.

5.6 Product Video

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Video 1: Demonstrates the features and operation of the Litheli Cordless String Trimmer, including its lightweight design, 2-in-1 functionality, and ease of use for various trimming tasks.

6. MAINTENANCE

6.1 Cleaning

- Always remove the battery before cleaning.
- Wipe down the trimmer with a damp cloth after each use to remove grass clippings and debris.
- Do not use harsh chemicals or abrasive cleaners.
- Ensure the air vents are clear of obstructions to prevent overheating.

6.2 Trimmer Line Replacement

When the trimmer line runs out or becomes too short, it needs to be replaced. Refer to the product's specific instructions for spool replacement. Ensure you use the correct diameter and type of replacement line.

6.3 Battery Care and Storage

- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not store the battery in a fully discharged state for extended periods. Charge it periodically if not in use.
- Do not expose the battery to water or moisture.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Trimmer does not start	Battery not installed correctly or discharged; Safety button not pressed; Trigger not squeezed.	Ensure battery is fully charged and properly seated. Press safety button then squeeze trigger.
Trimmer line not feeding	Line tangled or jammed; Spool empty; Automatic feed mechanism obstructed.	Remove battery, inspect spool for tangles, replace spool if empty. Clean any debris from the feed mechanism. Briefly release and press trigger to activate auto-feed.
Reduced cutting performance	Dull or short trimmer line; Low battery charge; Excessive debris around cutting head.	Replace trimmer line. Recharge battery. Clean cutting head and guard.
Excessive vibration	Damaged or unbalanced cutting head/spool; Loose components.	Inspect cutting head and spool for damage. Ensure all components are securely fastened.

8. SPECIFICATIONS

Feature	Detail
Brand	LiTHELi
Model Number	U20GT01-0A110-VC
Power Source	Battery Powered (20V)
Item Weight	4.85 Pounds
Cutting Width	10 Inches
Product Dimensions	38.6"L x 5.7"W

Feature	Detail
Speed	7500 RPM
Battery Type	Lithium Ion (1 included)
UPC	740907592849

9. WARRANTY AND SUPPORT

LiTHELi products are manufactured to high-quality standards and are guaranteed against manufacturing defects. Please refer to the warranty card included with your product for specific warranty terms and conditions.

For technical support, replacement parts, or warranty claims, please contact LiTHELi customer service through their official website or the contact information provided in your product packaging. When contacting support, please have your model number (U20GT01-0A110-VC) and purchase date available.

You can visit the official LiTHELi store for more information: [LiTHELi Store on Amazon](#)