

LITHELi U20HT01-0U110-01

Litheli 20V Cordless Hedge Trimmer User Manual

Model: U20HT01-0U110-01

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and care of your Litheli 20V Cordless Hedge Trimmer. Please read all instructions carefully before use and retain this manual for future reference.

SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Familiarize yourself with the controls and proper use of the appliance.

- **Read the entire manual:** Understand all warnings and instructions.
- **Wear appropriate personal protective equipment (PPE):** This includes safety glasses, gloves, and sturdy footwear.
- **Keep area clear:** Ensure no bystanders, children, or pets are in the work area.
- **Inspect the hedge trimmer:** Before each use, check for damaged parts, loose fasteners, or any other condition that may affect its safe operation.
- **Remove battery when not in use:** Always remove the battery pack when cleaning, performing maintenance, or storing the tool.
- **Avoid accidental starting:** Ensure the switch is in the off-position before inserting the battery pack.

PRODUCT COMPONENTS

The Litheli 20V Cordless Hedge Trimmer includes the main unit, a 2.0 Ah battery, and a charging cable. The ergonomic design ensures comfortable handling during operation.



Image 1: Overview of the Litheli 20V Cordless Hedge Trimmer, showing the main unit, blade, battery, and charging cable.

COMODO E SICURO

MANICO ERGONOMICAMENTE PROGETTATO

DOPPIO DESIGN DI INTERRUTTORE DI SICUREZZA



Image 2: Close-up of the hedge trimmer's ergonomic handle and the dual-action safety switch mechanism.

SETUP

1. Battery Charging

The 2.0 Ah battery provides approximately 30 minutes of continuous runtime. It is also compatible with other Litheli U20 series tools and can function as a power bank.

1. Extract the charging cable from the package.
2. Connect the charging cable to the Type-C port on the battery.
3. Connect the charging cable to a compatible charger that supports a maximum of 45W (charger not included).
4. Allow approximately 2 hours for a full charge.



Image 3: Visual guide for connecting the charging cable to the battery and a power source.

2. Battery Installation

1. Ensure the hedge trimmer is turned off.
2. Align the battery pack with the battery slot on the hedge trimmer.
3. Slide the battery pack into the slot until it clicks securely into place.
4. To remove, press the release button on the battery and slide it out.

OPERATING INSTRUCTIONS

1. Starting the Hedge Trimmer

The hedge trimmer features a dual-action safety switch to prevent accidental activation.

1. Ensure the battery is fully charged and securely installed.
2. Grip the handle firmly with both hands.
3. Simultaneously press the safety switch (usually a button or lever on the front handle) and squeeze the main trigger switch on the rear handle.
4. The blades will begin to move. Release the safety switch once the blades are operating.

2. Trimming Techniques

The 45 cm laser-cut, diamond-ground blades are designed for precise and efficient trimming of small to medium-sized hedges and shrubs, with a maximum cutting diameter of 15 mm.

- **General Trimming:** Hold the hedge trimmer at a slight angle to the hedge, moving it in a sweeping motion.
- **Top Trimming:** For flat tops, hold the trimmer level and move it steadily across the top of the hedge.
- **Side Trimming:** Work from the bottom upwards, using an arc motion to achieve a smooth, even finish.
- **Avoid Overloading:** Do not force the blades through thick branches. If resistance is met, reposition the trimmer or use appropriate pruning shears for thicker cuts.

U HANDY+

LAME DI ALTA QUALITÀ

DUREZZA, BUONA TENACITÀ,
POTATURA EFFICIENTE



DIAMETRO DI TAGLIO DI 15 MM

TAGLIO A DOPPIA AZIONE

Image 4: Detail of the high-quality, laser-cut blades, highlighting the 15 mm cutting diameter and double-action cutting mechanism.

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TAGLIASIEPI A BATTERIA DA 20V



Alta
efficienza



Lunga
durata



Costi di
manutenzione ridotti



Basso
rumore

Serie Litheli Handy+

Batteria da 2.0 Ah



Utensili elettrici da giardino di prossima generazione

Image 5: A user demonstrating the hedge trimmer in action, trimming a hedge.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your hedge trimmer.

1. Blade Care

- **Cleaning:** After each use, remove the battery and carefully clean the blades with a stiff brush to remove sap, leaves, and debris.
- **Lubrication:** Apply a light machine oil or blade lubricant to the blades after cleaning to prevent rust and ensure smooth operation.
- **Sharpening:** If the blades become dull, they can be sharpened by a qualified service technician. Do not attempt to sharpen them yourself unless you have proper training and tools.

2. General Cleaning and Storage

- Wipe down the main unit with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Store the hedge trimmer in a dry, secure location, out of reach of children.
- Always use the blade cover when storing or transporting the hedge trimmer.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, contact customer support.

Problem	Possible Cause	Solution
Hedge trimmer does not start	Battery not charged or improperly installed; Safety switch not engaged; Blades jammed.	Charge battery and ensure proper installation; Engage both safety and trigger switches simultaneously; Remove debris from blades (with battery removed).
Reduced cutting performance	Dull or dirty blades; Overloading the tool.	Clean and lubricate blades; Have blades sharpened by a professional; Avoid cutting branches thicker than 15 mm.
Short battery life	Battery not fully charged; Old or damaged battery; Operating in extreme temperatures.	Ensure battery is fully charged before use; Consider replacing the battery if it's old; Operate within recommended temperature ranges.

SPECIFICATIONS

Detailed technical specifications for the Litheli 20V Cordless Hedge Trimmer.

- **Model Number:** U20HT01-0U110-01
- **Brand:** LiTHELi
- **Power Source:** Battery (20V)
- **Battery Capacity:** 2.0 Ah (included)
- **Blade Length:** 45 cm
- **Max Cutting Diameter:** 15 mm
- **Weight:** 2.3 kg

- **Product Dimensions:** 97.6 x 23 x 20.5 cm
- **Material:** Plastic






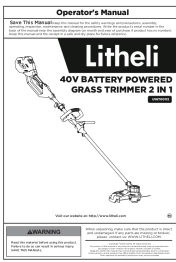

Image 6: An internal view highlighting the powerful motor, indicating high efficiency, long durability, low maintenance costs, and low noise operation.

WARRANTY AND SUPPORT

For warranty information, product registration, or technical assistance, please refer to the official Litheli website or contact their customer support directly. Keep your purchase receipt as proof of purchase.

Online Support: Visit the [Litheli Store on Amazon](#) for additional product information and support resources.

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	<p>Lithelitoool U20 Аккумуляторный Кусторез: Руководство по эксплуатации и безопасности</p> <p>Полное руководство по эксплуатации и безопасности для аккумуляторного кустореза Lithelitoool U20. Включает информацию о сборке, использовании, техническом обслуживании, устранении неисправностей и гарантии.</p>
	<p>Litheli U20HT00-0A110 Cordless Hedge Trimmer: Operating Manual</p> <p>Comprehensive operating manual for the Litheli U20HT00-0A110 cordless hedge trimmer, covering safety instructions, usage, maintenance, troubleshooting, and warranty information.</p>
	<p>Litheli 20V Cordless String Trimmer E1-GTBC Operator's Manual</p> <p>Operator's manual for the Litheli 20V Cordless String Trimmer E1-GTBC, covering safety instructions, tool operation, maintenance, troubleshooting, and warranty information.</p>
	<p>Litheli 20V Cordless 13" Lawn Mower Operator's Manual</p> <p>Operator's manual for the Litheli 20V Cordless 13" Lawn Mower, including safety instructions, assembly, operation, maintenance, troubleshooting, and warranty information.</p>
	<p>Litheli 40V Battery Powered Grass Trimmer 2-in-1 Operator's Manual</p> <p>Comprehensive operator's manual for the Litheli 40V Battery Powered Grass Trimmer 2-in-1 (Model U1GT00112). This guide covers essential safety warnings, assembly instructions, operating procedures, maintenance tips, troubleshooting, and warranty information for optimal and safe use of the product.</p>
	<p>Litheli 40V Battery Powered Grass Trimmer 2 in 1 Operator's Manual</p> <p>Official operator's manual for the Litheli 40V Battery Powered Grass Trimmer 2 in 1 (Model U1GT21112). Includes safety instructions, setup, operation, maintenance, and troubleshooting guides.</p>