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> [Litheli 2x20V Cordless Leaf Blower \(Model U20BR00-0U220\) Instruction Manual](#)

## LITHELi U20BR00-0U220

# Litheli 2x20V Cordless Leaf Blower

Model: U20BR00-0U220

User Instruction Manual

## 1. IMPORTANT SAFETY INSTRUCTIONS

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. Save all warnings and instructions for future reference.

- **Personal Safety:** Always wear eye protection, long pants, and sturdy footwear when operating the leaf blower. Keep children and bystanders at a safe distance.
- **Electrical Safety:** Use only the specified battery packs and chargers. Do not expose the tool to rain or wet conditions.
- **Work Area Safety:** Keep the work area clean and well-lit. Remove any objects that could be thrown by the air stream.
- **Product Use and Care:** Do not force the tool. Use the correct tool for your application. Disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.
- **Battery Pack Use and Care:** Recharge only with the charger specified by the manufacturer. Do not store the battery pack or tool in locations where the temperature may reach or exceed 50°C (122°F).

## 2. PRODUCT OVERVIEW

The Litheli 2x20V Cordless Leaf Blower is designed for efficient outdoor cleaning tasks. It features a powerful brushless motor, innovative turbocharger technology, and continuous speed adjustment for versatile use.



*Image: The Litheli 2x20V Cordless Leaf Blower with its two included 4.0Ah batteries.*

### **Key Features:**

- **Brushless Motor:** Provides higher efficiency, longer runtime, and extended tool life compared to brushed motors.
- **Turbocharger Technology:** Delivers a powerful air stream for effective debris removal.
- **Continuous Speed Adjustment:** Allows precise control over air speed and volume for various tasks.
- **U20 Series Battery Compatibility:** The included 2x4.0Ah Lithium-ion batteries are interchangeable with other Litheli U20 series tools.
- **Portable Power Bank Function:** The battery can also serve as a backup power source for mobile devices via USB-A and USB-C ports.

## CONTRÔLE DE VITESSE INFINIMENT VARIABLE ET MODE TURBO

Et la simple pression d'un bouton pour une accélération immédiate jusqu'à la vitesse maximale souhaitée



*Image: Detail of the infinitely variable speed control and turbo mode button on the handle.*

### 3. SETUP

#### 3.1 Battery Installation

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

#### 3.2 Charging the Battery

The included 4.0Ah Lithium-ion batteries can be charged using a compatible 45W charger (not always included, check package contents). The battery features USB-C for charging and can also act as a power bank.

#### CHARGE RAPIDE EN 2 HEURES

La puissance la plus élevée=45W



Étape 1 : Sortez le chargeur.



Étape 2 : Insérez le chargeur dans l'interface Type-C.



Remarque : nécessiter une prise électronique dont la puissance minimum est 45W

Étape 3 : Branchez le chargeur à la prise électronique, la puissance MAX 45W.

*Image: Three-step guide for charging the battery via USB-C.*

1. Connect the USB-C charging cable to the battery.
2. Plug the charger into a power outlet. A 45W power output is recommended for optimal charging speed.
3. The battery charge indicator will show the charging status.

## 4. OPERATING INSTRUCTIONS

### 4.1 Starting and Stopping

1. Ensure the battery is fully charged and securely installed.
2. Hold the blower firmly with one hand on the handle.
3. Press the trigger to start the blower.
4. Release the trigger to stop the blower.

### 4.2 Speed Control

The leaf blower features continuous speed adjustment and a turbo mode for varying power needs.

- **Continuous Speed Adjustment:** Rotate the speed control dial on the handle to increase or decrease the air speed. This allows you to match the power to the task, optimizing battery life and noise levels.
- **Turbo Mode:** For maximum power, press the turbo button. This will provide the highest air speed and volume for stubborn debris.



Image: The leaf blower in action, clearing leaves from a lawn.

### 4.3 Usage Tips

- For general leaf blowing, use a lower speed setting to conserve battery life.
- Engage turbo mode for wet leaves, heavy debris, or drying surfaces.
- Keep the nozzle close to the ground for maximum effectiveness.
- The blower can also be used for clearing dust, light snow, or drying vehicles.



*Image: Demonstrating the leaf blower's use on a grassy surface.*

## 5. MAINTENANCE

### 5.1 Cleaning

- Always remove the battery pack before cleaning.
- Wipe the exterior of the blower with a damp cloth. Do not use strong detergents or solvents.
- Clear any debris from the air intake and exhaust vents to ensure proper airflow.

### 5.2 Storage

- Store the leaf blower and battery packs in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, charge the battery packs to approximately 50% capacity.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Blower does not start	Battery not installed correctly Battery discharged Trigger not fully pressed	Reinstall battery securely Charge battery Ensure trigger is fully pressed

Problem	Possible Cause	Solution
Low air output	Air intake/exhaust blocked Low battery charge Low speed setting	Clear blockages Charge battery Increase speed setting or use turbo mode
Short battery runtime	Battery not fully charged Operating at high speed/turbo mode continuously Battery aging	Ensure battery is fully charged Adjust speed to match task; use turbo mode sparingly Consider replacing battery if performance significantly degrades

## 7. SPECIFICATIONS

Feature	Specification
Model Number	U20BR00-0U220
Brand	LiTHELi
Power Source	Battery Powered (2x20V)
Battery Type	Lithium-ion (2x4.0Ah included)
Motor Type	Brushless
Max Air Speed	180 km/h
Max Air Volume	973 m <sup>3</sup> /h
Max RPM	20000 RPM
Approx. Runtime (Low Speed)	30 minutes
Approx. Runtime (High Speed)	15 minutes
Weight	3.6 Kilograms
Dimensions (L x W x H)	56 x 30 x 29 cm
Material	Acrylonitrile Butadiène Styrène (ABS)
Special Feature	Battery Charge Indicator

## 8. WARRANTY AND SUPPORT

LiTHELi products are designed for reliability and durability. For warranty information, please refer to the documentation included with your purchase or visit the official LiTHELi website.

## Customer Support:

For technical assistance, troubleshooting, or general inquiries, please contact LiTHELi customer support. Professional online customer support is available 24 hours a day.



*Image: LiTHELi customer support team ready to assist.*

You can also visit the [LiTHELi Store on Amazon](#) for more product information and support resources.