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› Litheli 40V 560CFM Brushless Cordless Leaf Blower Instruction Manual U20BR00-0A220

## LITHELi U20BR00-0A220

# Litheli 40V 560CFM Brushless Cordless Leaf Blower

Model: U20BR00-0A220 | Brand: LiTHELi

## INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your Litheli 40V 560CFM Brushless Cordless Leaf Blower. Please read this manual thoroughly before using the product to ensure proper function and to prevent injury or damage.

## SAFETY INFORMATION

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Keep this manual for future reference.

### General Safety Warnings:

- **Wear Eye Protection:** Always wear safety glasses or goggles when operating the leaf blower.
- **Hearing Protection:** Use ear protection during extended operation.
- **Appropriate Attire:** Wear long pants, long sleeves, and sturdy footwear. Avoid loose clothing that could get caught in moving parts.
- **Keep Bystanders Away:** Ensure children, pets, and other people are at a safe distance from the operating area.
- **Inspect Work Area:** Before starting, clear the area of objects that could be thrown by the air stream, such as rocks, glass, or metal.
- **Battery Safety:** Use only the specified battery pack and charger. Do not expose batteries to water, heat, or direct sunlight.
- **Secure Grip:** Always maintain a firm grip on the blower handle during operation.
- **Avoid Wet Conditions:** Do not operate the blower in rain or wet conditions.

## PRODUCT OVERVIEW

Familiarize yourself with the components of your Litheli 40V Leaf Blower.



**Figure 1:** Exploded view of the Litheli 40V Leaf Blower, showing the Blower Tube, Tube Release Button, Fan Housing, Motor Housing, Variable Speed Dial, Max Speed Button, Battery Pack Release Button, Modular 4.0Ah U-Battery Plus, and Charging Cable.

## Components:

- **Blower Tube:** Directs the airflow.
- **Tube Release Button:** Used to detach the blower tube for storage or cleaning.
- **Fan Housing:** Encloses the fan mechanism.
- **Motor Housing:** Protects the brushless motor.
- **Variable Speed Dial:** Adjusts the airflow speed.
- **Max Speed Button:** Provides an instant boost to maximum air speed.
- **Battery Pack Release Button:** Releases the battery pack from the tool.
- **Modular 4.0Ah U-Battery Plus:** Rechargeable battery pack.
- **Charging Cable:** Used to charge the battery pack.

## ASSEMBLY

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### Attaching the Blower Tube:

1. Align the grooves on the blower tube with the corresponding slots on the fan housing.
2. Push the blower tube firmly onto the fan housing until it clicks into place. Ensure the tube release button is engaged.

## Inserting the Battery Pack:

1. Ensure the battery pack is fully charged.
2. Slide the battery pack into the battery slot on the blower until it locks securely. You should hear a click.
3. To remove, press the battery pack release button and slide the battery out.

## CHARGING THE BATTERY

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The Litheli 40V Leaf Blower uses a Modular 4.0Ah U-Battery Plus system. Two 4.0Ah batteries are included.



Figure 2: The two 4.0Ah U-Battery Plus batteries provide extended working time.

## Charging Procedure:

1. Connect the charging cable to the battery pack.
2. Plug the charging cable into a standard power outlet.
3. The indicator lights on the battery pack will show the charging status. Refer to the battery manual for specific light patterns.
4. Once fully charged, disconnect the charging cable from the battery and the power outlet.

The U-Battery Plus can also function as a power bank for other devices via its USB and Type-C ports.



**Figure 3:** The U-Battery Plus can be used to charge other devices via USB and Type-C ports.

## OPERATION

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Ensure the battery is fully charged and securely installed before operation.



Figure 4: The Litheli 40V Leaf Blower delivers up to 560 CFM air volume and 112 MPH air speed for efficient yard cleanup.

### Starting the Blower:

1. Hold the blower firmly with both hands.
2. Press the power trigger to start the blower.

### Adjusting Air Speed:

- **Variable Speed Dial:** Rotate the variable speed dial to increase or decrease the airflow speed for different tasks.
- **Max Speed Button:** For an instant boost to maximum air speed (up to 112 MPH), press the Max Speed Button. This is ideal for stubborn debris.



Figure 5: The advanced brushless motor and turbine fan design provide superior power and efficiency.

### General Usage Tips:

- Start at a lower speed for lighter debris and increase as needed.
- Sweep from side to side to gather leaves and debris into piles.
- Avoid directing the air stream towards people or animals.
- For optimal performance, keep the blower tube clear of obstructions.

## MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your leaf blower.

### Cleaning:

- Disconnect the battery pack before cleaning.
- Wipe the exterior of the blower with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the air intake vents and blower tube are free of debris. Use a soft brush if necessary.

### Battery Care:

- Store battery packs in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not store battery packs in a discharged state for extended periods. Charge them periodically if not in use.
- If the battery pack is damaged, do not attempt to repair it. Contact customer support for assistance.

### Storage:

- Remove the battery pack from the blower before storage.
- Store the blower in a dry, secure location, out of reach of children.
- For compact storage, the blower tube can be detached by pressing the tube release button.

## TROUBLESHOOTING

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Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Blower does not start.	Battery not inserted correctly.	Ensure battery is fully seated and locked into place.
	Battery is discharged.	Charge the battery pack.
Low air output.	Blower tube or air intake obstructed.	Clear any debris from the blower tube and air intake vents.
	Battery charge is low.	Recharge the battery pack.
Blower stops during operation.	Battery overheated or over-discharged.	Allow battery to cool down or recharge.

## SPECIFICATIONS

Feature	Specification
Brand	LITHELi
Model Name	U20BR00-0A220
Power Source	Battery Powered (40V system, 2x20V)
Battery Type	Modular 4.0Ah U-BATTERY PLUS
Max Air Volume	560 CFM
Max Air Speed	112 MPH
Motor Type	Brushless
Special Feature	Adjustable Speed, Max Speed Button
Product Dimensions (L x W x H)	21.46" x 10.83" x 10.43"
Weight	7.4 lbs (tool only, approximate)

## WARRANTY AND SUPPORT

The Litheli 40V 560CFM Brushless Cordless Leaf Blower comes with a **3-year warranty for the machine**. Please retain your proof of purchase for warranty claims.

### Customer Support:

For technical assistance, warranty claims, or to order replacement parts, please contact Litheli customer support through their official website or the retailer where the product was purchased. Provide your model number (U20BR00-0A220) and purchase date when contacting support.

