

USER MANUAL: 18V/21V Li-ion Replacement Battery

(Compatible with Makita 18V LXT Series)

1. PRODUCT OVERVIEW

Thank you for purchasing this high-capacity Lithium-Ion (Li-ion) replacement battery. This battery is designed to provide reliable power for your cordless power tools.

Battery Type: Li-ion (Lithium-Ion)

Voltage: 21V Max (Compatible with 18V-21V platforms)

Capacity: 6.0Ah (6000mAh)

Compatibility: Fits Makita 18V LXT series tools and chargers (Models: BL1830, BL1840, BL1850, BL1860, etc.)

IMPORTANT NOTE: This is a third-party replacement product. It is not an original equipment manufacturer (OEM) part. Brand names and model numbers are used solely for compatibility reference.

2. SAFETY WARNINGS (READ BEFORE USE)

To reduce the risk of fire, electric shock, or injury, please follow these instructions carefully:

DO NOT Disassemble: Do not attempt to open, crush, or modify the battery pack. There are no user-serviceable parts inside.

Keep Dry: Do not expose the battery to rain, water, or high humidity. Moisture can cause short circuits.

Temperature Limits:

Do not use or store in temperatures above 60° C (140° F) (e.g., inside a car on a hot day).

Do not charge in temperatures below 0° C (32° F) or above 40° C (104° F).

Fire Hazard: Do not throw the battery into fire or incinerators. It may explode.

Charger Safety: Use only compatible chargers designed for 18V Li-ion batteries. Using an incorrect charger may cause fire.

Keep Away from Children: Keep the battery out of reach of children. Swallowing small parts or contact with leaking fluid can be harmful.

⚡ Short Circuit: Do not allow metal objects (keys, coins, tools) to touch both battery terminals simultaneously. This can cause severe burns or fire. Store in a protective case when not in use.

3. INSTALLATION & REMOVAL

How to Install:

Ensure the power tool is switched OFF.

Align the battery rails with the slot in the tool handle.

Slide the battery firmly into place until you hear a "Click" sound, indicating it is locked.

Gently tug the battery to ensure it is secure.

How to Remove:

Switch off the power tool.

Press and hold the release buttons on both sides of the battery.

Slide the battery out of the tool smoothly.

Tip: Always remove the battery from the tool when not in use or when changing accessories.

4. CHARGING INSTRUCTIONS

Check Indicator: Before charging, press the fuel gauge button (if equipped) to check remaining power.

Connect: Insert the battery into the compatible 18V Li-ion charger. Ensure the connection is firm.

Charging Status:

Red Light (Blinking/Solid): Charging in progress.

Green Light: Charging complete / Fully charged.

Red/Green Alternating or Error Light: Battery error or temperature issue. Remove immediately and let it cool down.

Cool Down: If the battery is hot from recent use, let it cool to room temperature before charging.

Unplug: Once fully charged, remove the battery from the charger to prolong battery life.

Battery Memory Effect: Li-ion batteries have NO memory effect. You can charge them at any time, even if they are not fully depleted. Partial charges do not harm the battery.

5. STORAGE & MAINTENANCE

Long-Term Storage: If you will not use the battery for more than 2 weeks, store it in a cool, dry place with a charge level of approximately 40%-60%.

Recharging: Recharge stored batteries every 3 months to prevent deep discharge, which can permanently damage the cells.

Cleaning: Wipe the battery contacts with a clean, dry cloth if they become dirty or dusty. Do not use solvents.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery won't fit	Wrong model or debris in slot	Check model compatibility; clean the tool's battery slot.
Tool runs briefly then stops	Battery depleted or overheated	Recharge the battery; let it cool down before reuse.
Charger shows error light	Temp too high/low or bad contact	Wait for battery to reach room temp; clean contacts; retry.
Reduced runtime	Old age or extreme cold	Performance drops in cold weather. If persistent after cycles, contact support.

7. DISPOSAL & RECYCLING

DO NOT dispose of this battery in household trash!

Lithium-ion batteries contain chemical materials that can harm the environment.

Please take the used battery to a designated battery recycling center or follow your local regulations for hazardous waste disposal.

Tape the terminals before disposal to prevent short circuits.

8. WARRANTY & SUPPORT

Warranty Period: 12 Months from the date of purchase.

Coverage: Defects in materials and workmanship under normal use.

Exclusions: Damage caused by misuse, abuse, improper charging, or physical impact.

Need Help?

If you have any questions or issues, please contact our customer support team via [Your Store Name/Platform Message Center] before leaving feedback. We are committed to resolving your issues within 24 hours.

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