

Kobalt B01M280TYX

Kobalt 24-Volt Max 2.0-Ah Li-ion Compact Battery User Manual

Model: B01M280TYX

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Kobalt 24-Volt Max 2.0-Ah Li-ion Compact Battery. Please read and understand all instructions before operating the product. This battery is designed to provide power and extended runtime for compatible Kobalt 24-volt tools.

2. IMPORTANT SAFETY INSTRUCTIONS

When using battery-powered appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and personal injury. Read all instructions before using the battery.

- **Charge only with the specified charger:** Use only the charger specified by the manufacturer for recharging. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- **Use only with specified tools:** Use battery packs only with specifically designated power tools. Use of any other battery packs may create a risk of injury and fire.
- **Prevent unintentional starting:** Ensure the battery is disconnected from the tool before making any adjustments, changing accessories, or storing the tool.
- **Do not immerse in water:** Do not expose battery packs to water or rain.
- **Avoid extreme temperatures:** Do not store the battery in locations where the temperature may reach or exceed 104°F (40°C).
- **Proper disposal:** Do not dispose of battery packs in a fire. They may explode. Check with local codes for special disposal instructions.
- **Do not short-circuit:** Do not short-circuit a battery pack. Do not store battery packs indiscriminately in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials.
- **Do not damage:** Do not incinerate the battery pack even if it is severely damaged or completely worn out. The battery pack can explode in a fire.
- **Seek medical attention for exposure:** In abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek

medical help. Liquid ejected from the battery may cause irritation or burns.

3. PRODUCT OVERVIEW

The Kobalt 24-Volt Max 2.0-Ah Li-ion Compact Battery is designed for durability and performance with your Kobalt 24-volt tools. It features a compact design and a quick-read fuel gauge for convenience.



Image 3.1: Front view of the Kobalt 24-Volt Max 2.0-Ah Li-ion Compact Battery as it appears in its retail packaging. The packaging highlights key features such as 'MAX RUNTIME' and 'UP TO 1.5X LONGER' compared to a 1.5 Ah battery, along with a 3-year limited guarantee.



Image 3.2: Rear view of the Kobalt 24-Volt Max 2.0-Ah Li-ion Compact Battery retail packaging. This side displays specifications and manufacturing details, including the UPC: [0692042006395](https://www.upcitemdb.com/upc/0692042006395).



Image 3.3: Front view of the Kobalt 24-Volt Max 2.0-Ah Li-ion Compact Battery removed from its packaging. The blue and black casing with '24V MAX 2.0 Ah' labeling is clearly visible.



Image 3.4: Angled view of the Kobalt 24-Volt Max 2.0-Ah Li-ion Compact Battery resting on a wooden surface, showcasing its compact form factor and design.

4. CHARGING THE BATTERY

The battery pack is not fully charged out of the carton. Before using the battery pack and charger, read all safety instructions and charging instructions. The battery pack is a Lithium-Ion type and does not develop a memory, allowing it to be charged at any time without reducing its lifespan.

1. Connect the charger to a standard power outlet.
2. Slide the battery pack onto the charger, ensuring it is fully seated.
3. The charger's indicator light will show the charging status. Refer to your specific charger's manual for light indications (e.g., solid red for charging, solid green for fully charged).
4. Once fully charged, remove the battery pack from the charger.

Note: It is normal for the battery pack to become slightly warm during charging. If the battery pack is hot after continuous use, allow it to cool down before charging.

5. OPERATING INSTRUCTIONS

5.1 Inserting the Battery Pack

1. Ensure the power tool is turned off.
2. Align the ribs on the battery pack with the grooves in the tool's battery port.
3. Slide the battery pack into the tool until it clicks securely into place.

5.2 Removing the Battery Pack

1. Ensure the power tool is turned off.
2. Press and hold the battery release button (typically located on the side or front of the battery).

- Slide the battery pack out of the tool.

5.3 Quick-Read Fuel Gauge

The battery pack is equipped with a quick-read fuel gauge. Press the button on the battery pack to illuminate the LED indicators, showing the approximate remaining charge level.

6. MAINTENANCE AND STORAGE

6.1 General Maintenance

- Keep the battery pack clean and free of debris. Use a clean, dry cloth to wipe off any dirt or dust.
- Do not attempt to open or modify the battery pack. There are no user-serviceable parts inside.

6.2 Storage

- Store the battery pack in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, it is recommended to store the battery pack with a partial charge (around 50%).
- Do not store the battery pack with metal objects that could short-circuit the terminals.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	Charger not plugged in; Battery not properly seated; Battery or charger is too hot/cold; Faulty battery or charger.	Ensure charger is plugged in and battery is fully seated. Allow battery/charger to reach room temperature. Test with another battery/charger if available. Contact customer support if issue persists.
Tool not operating with battery	Battery not charged; Battery not properly inserted; Faulty battery or tool.	Charge the battery fully. Ensure battery is securely inserted into the tool. Test the battery with another compatible tool or test the tool with another charged battery.
Reduced runtime	Battery not fully charged; Battery nearing end of life; Operating in extreme conditions.	Ensure battery is fully charged before use. Consider replacing the battery if it's old and consistently shows reduced performance. Avoid operating in very hot or cold environments.

8. SPECIFICATIONS

Feature	Detail
Model Number	B01M280TYX
Battery Type	Lithium-Ion
Voltage	24-Volt Max
Capacity	2.0 Ah

Feature	Detail
Product Dimensions	5.5 x 3.5 x 2 inches
Item Weight	1.1 pounds (0.5 Kilograms)
Manufacturer	Kobalt
Date First Available	October 22, 2016
UPC	692042006395

9. WARRANTY AND SUPPORT

This Kobalt 24-Volt Max 2.0-Ah Li-ion Compact Battery typically comes with a 3-year limited guarantee, as indicated on the product packaging. For specific warranty details, claims, or technical support, please refer to the documentation included with your purchase or visit the official Kobalt website. Keep your proof of purchase for warranty validation.

For further assistance, you may contact Kobalt customer service through their official channels.