

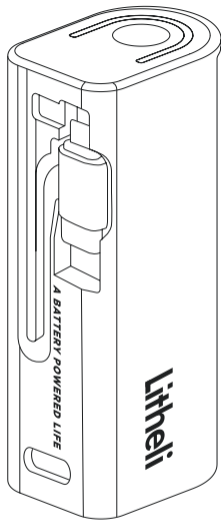
WELCOME TO
A BATTERY POWERED LIFE

Litheli

**U4 RIGEL
U-BATTERY
WITH
BUILT-IN
CABLE**

**Supplier Model No.
for Certification:
D01103400**


Operating Manual



⚠️WARNING: To reduce the risk of injury, the user must read and understand the user manual before using this product. Save this manual for future reference.

READ ALL INSTRUCTIONS!

The following signal words and meanings are intended to explain the levels of risk associated with this product.

SYMBOL	SIGNAL	MEANING
	WARNING	Indicates a hazardous situation, which, if not avoided, could result in death or serious injury.
	NOTICE	(Without Safety Alert Symbol) Indicates information considered important, which may be related to a minor injury and property damage.

Important Safety Instructions

⚠️WARNING: This product can expose you to chemicals including lead and Di(2-ethylhexyl) phthalate (DEHP) which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

⚠️WARNING: Before using this appliance, carefully read all the instructions and cautionary markings in this manual and on the appliance. Failure to follow the warnings and instructions may result in risk of fire, electric shock, serious personal injury or property damage.

⚠️CAUTION: Risk of Fire and Burns. Do Not Open, Crush, Heat Above (manufacturer's specified maximum temperature) or Incinerate. Follow Manufacturer's Instructions.

SAFETY WARNINGS FOR POWER BANK

1. Before charging as a power bank, read the instructions.
2. Do not use this power bank for works other than those for which they are designed.
3. Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave, incinerate, paint, or insert foreign objects into this power bank.
4. Do not use this power bank near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
5. Do not use the power bank outdoors while charging.
6. Do not open the power bank; keep it out of the reach of children.
7. Ensure that the connection between this power bank and the mobile device is correctly positioned.
8. Keep the ports of power bank free of foreign objects and protect against dirt and humidity. Store in a dry and frost-free place.
9. When charging your mobile device, ensure that the power bank is in a well-ventilated area and away from inflammable materials. Ensure that your mobile device and power bank are not left unsupervised during charging.
10. Disconnect from your mobile device when not charging or the charging is over.

SAFETY WARNINGS FOR BATTERY PACK

1. Do not modify or attempt to repair the battery pack. Do not dismantle, open or shred battery pack.
2. Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 265°F (130°C) may cause explosion.
3. Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by other metal objects. When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or fire.
4. Do not subject battery pack to mechanical shock.
5. Observe the plus (+) and minus (-) marks on the battery pack and equipment and ensure correct use.
6. Keep battery pack out of the reach of children.
7. Always purchase the battery pack recommended by the device manufacturer for the equipment.
8. Keep battery pack clean and dry.
9. Wipe the battery pack terminals with a clean and dry cloth if they become dirty.
10. Battery pack needs to be charged before use. Always use the correct charger and refer to the manufacturer's instructions or equipment manual for proper charging instructions.

11. Do not leave battery pack on prolonged charge when not in use.
12. After extended periods of storage, it may be necessary to charge and discharge the battery pack several times to obtain maximum performance.
13. Battery pack gives its best performance when it is operated at normal room temperatures (20°C±5°C).
14. Use the battery pack only in the applications for which it was intended. Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
15. Remove the battery pack from the equipment when not in use.
16. Dispose of properly.
17. Do not handle the charger, including charger plug, or charger terminals with wet hands.
18. Do not charge the battery pack outdoors, in rain, or in wet locations.
19. Recharge only with the charger described in this manual. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
20. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.








21. Under 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.

Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you lend this tool to someone else, also lend these instructions to them to prevent misuse of the product and possible injury.

Safety Symbols

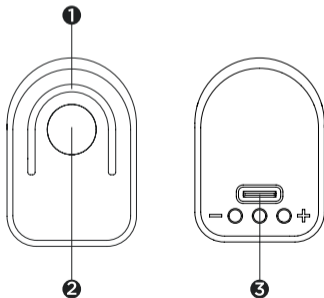
The purpose of safety symbols is to attract your attention to possible danger. The safety symbols and the explanations with them deserve your careful attention and understanding. The symbol warnings do not, by themselves, eliminate any danger. The instruction and warnings they give are no substitutes for proper accident prevention measures.

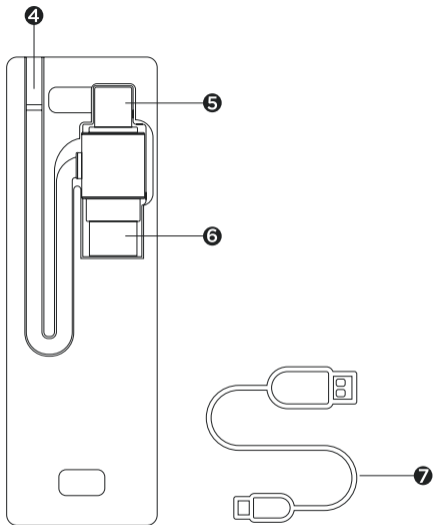
Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product better and safer.

	To reduce the risk of injury, user must read instruction manual
	SAFETY ALERT - indicate a precaution, a warning or a danger.
	Do not burn the battery pack.
	Batteries may enter water cycle if disposed of improperly, which can be hazardous to the ecosystem. Do not dispose of old batteries as unsorted municipal waste.
	For indoor use only.
 Li-ion	Li-ion battery. This product has been marked with a symbol relating to 'separate collection' for all battery packs and batteries. It will then be recycled or dismantled in order to reduce the impact on the environment. Battery packs can be hazardous for the environment and for human health since they contain hazardous substances.
	Direct current - Type or a characteristic of current







Know Your Tool

1. Battery Power Indicator Light
2. Battery Power Button
3. 2-Way Type-C Port
4. 2-Connector Built-in Cable
5. 2-in-1 Male Connector (Lightning/Micro USB)
6. Type-C Male Connector
7. Charging Cable





TECHNICAL DATA

Supplier Model No. for Certification	D01103400
Battery	4000mAh Lithium-ion battery
Voltage*	4V  MAX*
2-Way Type-C Port Output / Input	5V  3A / 9V  2A / 12V  1.5A, 18W MAX
2-In-1 Male Connector Output	5V  2A MAX
Type-C Male Connector Output	5V  2A MAX
Battery Dimension	82.5*37.5*26.5 (mm)
Machine Weight	119g

* Voltage measured without workload. Initial battery voltage reaches maximum of 4 volts.

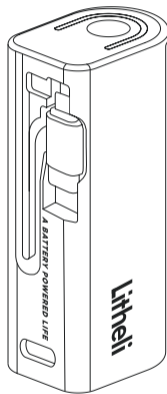
ACCESSORIES

Supplier Model No. for Certification	D01103400
Charging Cable	1
Storage Bag	1

Litheli BATTERY (U-BATTERY WITH BUILT-IN CABLE)

NOTICE: This Litheli U-BATTERY WITH BUILT-IN CABLE is not resistant to water or dust. Please always keep this battery dry and clean when in use and storage. Do not allow water or moisture enter this battery.

- | |
|---|
| <ul style="list-style-type: none">• Suitable for all U4 RIGEL products. |
| <ul style="list-style-type: none">• Benefiting from the innovative battery replacement design, the battery can be exchanged easily. |
| <ul style="list-style-type: none">• Short charging time, and minimal heating while charging. |
| <ul style="list-style-type: none">• The same lithium-ion electrochemistry which is for new energy vehicles. |
| <ul style="list-style-type: none">• Can work as power bank and charge mobile phones and laptops. |



Assembly

UNPACKING

- ◆ This product requires no assembly.
- ◆ Remove all the items out. Make sure that all items listed in the parts list are included.
- ◆ Inspect the product carefully to make sure that no breakage or damage occurred during shipping.
- ◆ Do not discard the packing material until you have carefully inspected and satisfactorily operated the tool.
- ◆ If any parts are damaged or missing, please return the tool to the place of purchase.

Charging Your Battery

⚠WARNING: Do not use charger outdoors or expose it to wet or damp conditions. Water entering the charger will increase the risk of electric shock.

⚠WARNING: Charge the battery in a dry and ventilated room, far away from combustibles and ignition sources.

NOTICE: Charger is not supplied with this appliance. You should prepare a 5V charger for charging.

NOTICE: Lithium-ion batteries are shipped partially charged. Before using it the first time, fully charge the battery.

BATTERY POWER INDICATOR LIGHT

This battery is equipped with a battery power indicator light which indicates the charge remained in the battery. Press the battery power button to check the remaining power.

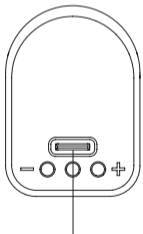
The power level will be shown as following:

1. The battery power indicator light shows green and stays on when the battery power is full.
2. The battery power indicator light shows yellow and stays on when the battery power is half discharged.
3. The battery power indicator light shows flashing red when the battery requires charging.

NOTICE: If the battery power indicator light shows yellow and slowly flashes, it indicates an abnormal temperature situation.

CHARGING PROCEDURE:

1. Remove the battery from the tool.
2. Use the supplied Type-C charging cable to insert into the 2-Way Type-C Port at the bottom of the battery.
3. Connect the other end of the Type-C charging cable to the charger (not included), and connect the charger to the power supply for charging. The battery power indicator light will slowly flash red to indicate charging is in progress**.
4. When the battery power indicator light turns to green and stays on, the battery is fully charged. Remove the battery from the charger.



2-Way Type-C Port

****NOTICE:** The battery power indicator light of some of the battery models will shine yellow and stay on. It is normal. When charging finishes, the power indicator light will be green and stay on.

TIPS:

1. The battery is not fully charged when leaving the factory, so be sure to fully charge the battery before first use.
2. Do not charge the battery at temperatures below 5°C or above 40°C.
3. When the working time of this battery becomes significantly shorter, or the charging time becomes longer, it is recommended to replace the battery for a new one.
4. The battery features overcharge protection, over-discharge protection and short circuit protection.
5. The battery features overheating protection, and the output voltage for charging/powering devices which is operated in conformity with the instructions in this Manual is within a safe range, ensuring the safety for users.
6. To avoid accidents, do not disassemble or modify the machine or the battery.

Working As A Power Bank

OPERATION

This U-BATTERY WITH BUILT-IN CABLE can work as a power bank and charge your mobile devices.

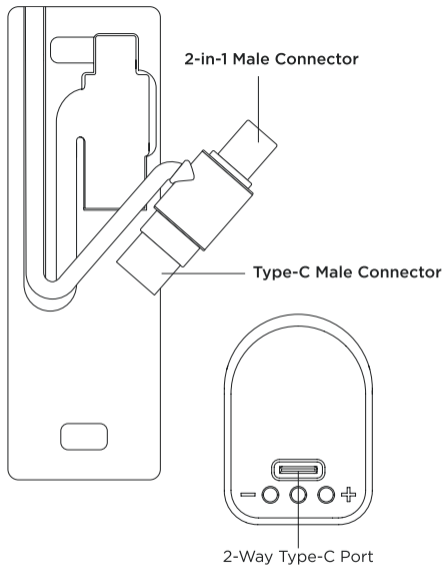
1. Charging through 2-Connector Built-in Cable:

- 1) Directly connect your mobile device with Lightning/ Micro USB port to the 2-in-1 Male Connector located on the 2-Connector Built-in Cable for charging.
- 2) Directly connect your mobile device with Type-C port to the Type-C Male Connector located on the 2-Connector Built-in Cable for charging.

2. Charging through 2-Way Type-C Port:

- 1) By using a cable with a Type-C male connector on one end and a Micro USB/Lightning/Type-C male connector on the other end, you can connect your mobile device with a Micro USB/Lightning/Type-C port to the 2-Way Type-C Port at the bottom of the battery.

Now the U-BATTERY WITH BUILT-IN CABLE can charge mobile devices (mobile phones, tablets, laptops, etc.).



Maintenance

⚠WARNING: Do not attempt to repair this product yourself. To ensure safety and reliability, all repairs should be performed by a qualified service technician. Contact the Litheli customer service.

GENERAL MAINTENANCE TIPS

Keep the battery clean and free of dust. Never wet or spray water on it. Do not use any lubricants, detergents, solvents or polishing agent as these could cause irreparable damage. Chemicals can destroy the plastic parts. Wipe the surface with a soft dry cloth.

Storage

1. Do not expose your battery to water, rain or allow it to get wet. This could permanently damage the battery. Do not use oil or solvents to clean or lubricate your battery as the plastic casing can become brittle and crack, causing a risk of injury.
2. Store the battery at room temperature away from moisture. Do not store in damp locations where corrosion of terminals may occur. As with other battery types, permanent capacity loss can result if the battery is stored for long periods of time at high temperatures (over 120°F/49°C).

For Battery-powered Tools

The ambient temperature range for the use and storage of the tool and the battery is 0°C-45°C (32°F-113°F). The recommended ambient temperature range for the charging system during charging is 10°C-40°C (50°F-104°F). While charging, the battery and charger should be placed in a cool, dry indoor place with good ventilation.

Troubleshooting

The following table gives checks and actions that you can perform if your machine does not operate correctly. If these do not identify/remedy the problem, contact your service agent.

⚠️WARNING! Switch off the machine and remove the batteries prior to any troubleshooting.

Problem	Possible causes	Remedy
Battery cannot charge mobile devices	Battery too cold/hot.	Let the battery warm/cool to the appropriate temperature before charging.
	Battery depleted.	Charge the battery.
Battery cannot be charged	Bad connection in the outlet.	Change to another outlet and re-charge the battery.
	Battery aging.	Replace the battery.

TIPS:

1. Check and operate the battery following this manual closely to avoid unnecessary failures.
2. If the battery still fails to work, contact the Litheli service agent.

Warranty

Litheli WARRANTY POLICY FOR U4 RIGEL PRODUCT

■ For Litheli U4 RIGEL batteries used for personal and household purposes, 1-year limited warranty; Please contact Litheli customer service at service@litheli.com any time you have questions or warranty claims.

LIMITED WARRANTY SERVICE

FOR ONE YEAR from the date of original retail purchase, the Litheli battery is warranted against defects in material or workmanship. Defective product will receive free repair or be exchanged.

1. This warranty only covers Litheli batteries used for residential use.
2. This warranty does not cover the consumables such as, but not limited to, charging cables.
3. This warranty does not cover the damage resulting from modification, alteration or unauthorized repair.
4. This warranty only covers defects arising under normal usage and does not cover any malfunction, failure or defect resulting from misuse, abuse (including overloading of the product beyond capacity and immersion in water or other liquid), accidents, and improper maintenance or storage.
5. This warranty does not cover normal deterioration of the exterior finish including but not limited to scratches, dents, paint chips, or to any corrosion or discoloring by heat, abrasive and chemical cleaners.

PRODUCT REGISTRATION

Please register your Litheli product on [Litheli OFFICIAL website](#).

For better warranty services, we recommend that you register the product within 30 days from the date of the original retail purchase.

WARRANTY CLAIM

For warranty claims, please contact Litheli customer service. You will need to submit a registration document or proof of purchase in the form of a valid receipt that displays date and place of purchase. Replacement products do not come with a new warranty. The warranty of the original products will continue from the date of the original purchase.