

## Generico BL-5C

# User Manual for Brondi Intrepid 4G BL-5C Compatible Battery

Model: BL-5C / BRN1000-5C

## 1. PRODUCT OVERVIEW

---

This manual provides essential information for the safe and effective use of your new compatible battery for the Brondi Intrepid 4G mobile phone. This battery is designed to offer performance and capacity comparable to the original.

- **Battery Type:** Lithium-Ion (Li-Ion) / Lithium Polymer (LiPo)
- **Model:** BL-5C / BRN1000-5C
- **Capacity:** 1000 mAh
- **Nominal Voltage:** 3.7 Volts
- **Estimated Lifespan:** Approximately 300-1000 charge/discharge cycles
- **Operating Temperature Range:** -20°C to 60°C (-4°F to 140°F)
- **Compatibility:** Specifically designed for Brondi Intrepid 4G mobile phones.
- **Dimensions:** Approximately 5.3 x 3.4 x 0.5 cm
- **Weight:** Approximately 22 grams



Image 1: Front view of the BL-5C compatible battery, displaying brand and specifications.

## 2. SAFETY INFORMATION AND WARNINGS

Please read all safety instructions carefully before using the battery. Failure to follow these instructions may result in fire, electric shock, injury, or damage to the product or property.



Image 2: Back view of the battery showing important safety warnings.

### General Safety Precautions:

- **Do not heat** or place the battery near fire sources.
- Use **only specified chargers** for this battery.
- Ensure the charging temperature is between **0-40°C (32-104°F)**.
- **Do not expose** to metal objects or short-circuit the electrodes.
- **Do not disassemble, modify, or puncture** the battery.
- **Do not expose** the battery to fire, explosions, or other hazards.
- **Do not use** sharp objects to remove or handle the battery or its parts.
- **Do not immerse** or expose the battery to water or other liquids. Prevent moisture from entering the battery.
- **Do not store** the battery in a vehicle or in areas with high temperatures. Avoid leaving the battery in direct sunlight or in a hot environment, such as on a car dashboard.
- To prevent possible damage, remove the battery from the device or store it in a cool, dry place if not in use for extended periods.
- **Do not attempt to recharge** the battery at temperatures below 10°C (50°F) or above 45°C (113°F).
- **Do not use (charge)** the battery at temperatures outside the range of -20°C to 60°C (-4°F to 140°F).
- For long periods of inactivity, store the battery at temperatures between 10°C and 20°C (50°F and 68°F).
- **Do not connect** non-certified batteries.
- In case of substitution, use only the correct replacement battery to avoid risks of fire or explosion. For certified replacement batteries, contact Elettronews.
- **Do not leave** the battery unattended during charging.
- **Do not leave** the battery in contact with wood, carpets, paper, or other flammable materials.
- Verify the polarity of the battery connections before performing a recharge.
- Recharge the battery as soon as it appears discharged, preferably within 24 hours. For long periods of inactivity, charge the battery every six months to maintain optimal performance.
- **Do not use or charge** a battery that is damaged or shows signs of damage in any way.

## 3. INSTALLATION

---

Follow these steps to correctly install the battery into your Brondi Intrepid 4G phone:

1. **Power Off:** Ensure your mobile phone is completely powered off before attempting to install or remove the battery.
2. **Open Battery Compartment:** Carefully remove the back cover of your Brondi Intrepid 4G phone to access the battery compartment.
3. **Remove Old Battery (if applicable):** If replacing an old battery, gently lift it out of its compartment.
4. **Insert New Battery:** Align the new BL-5C battery with the contacts in the phone's battery compartment. Ensure the contacts on the battery match the contacts in the phone. Gently press the battery into place until it sits securely.
5. **Close Compartment:** Replace the back cover of your phone, ensuring it clicks securely into place.

***Important:** Verify that the battery is compatible with your product before installation. Only use certified chargers. Read specifications carefully to avoid overcharging or undercharging.*

## 4. OPERATION AND CHARGING

---

### First Use:

Before using the battery for the first time, it is recommended to fully charge it using an approved charger. This helps to calibrate the battery and optimize its performance.

### Charging:

- Use only certified chargers compatible with your Brondi Intrepid 4G phone.
- Charge the battery within the recommended temperature range of 0-40°C (32-104°F).
- Avoid overcharging. While modern chargers often have protection, it is not recommended to leave the battery charging overnight for extended periods.
- **Discharge:** Avoid completely discharging the battery (below 10% capacity).
- Do not use the battery with devices that require a higher current than it supports.

## 5. MAINTENANCE AND DISPOSAL

---

### Maintenance:

- **Cleaning:** If necessary, clean the battery terminals with a dry cloth to ensure good contact with the phone.
- **Storage:** Store the battery in a cool, dry place, away from heat sources and humidity. For long periods of inactivity, maintain the battery with a residual charge of 40-60%. Charge the battery every six months to maintain optimal performance.
- **Damage:** Do not attempt to repair damaged batteries. If the battery is damaged, discontinue use immediately.
- **Capacity Check:** Periodically check the charge capacity if the battery is rarely used.

### Disposal:

This product contains a lithium-ion battery and must be disposed of responsibly. Do not dispose of the battery with household waste. It must be taken to appropriate collection centers for recycling. Improper disposal can harm the environment. Contact your local recycling center for information on proper disposal.



Image 3: UN3480 label indicating proper disposal and handling of lithium batteries.

## 6. TROUBLESHOOTING (FAQ)

- **Why does the battery heat up during charging or use?** A slight warming is normal. However, if the battery becomes excessively hot, immediately stop using it and disconnect it from the charger.
- **How long does a lithium battery last?** The lifespan of a lithium battery depends on usage, but generally ranges from 2 to 5 years or 300-1000 charge cycles.
- **Can I leave the battery on charge all night?** It is not recommended to leave the battery charging all night, even if some modern chargers automatically stop charging once full.

## 7. SPECIFICATIONS

Battery Type	Lithium-Ion (Li-Ion)
Model	BL-5C / BRN1000-5C
Capacity	1000 Milliampere (mAh)

<b>Voltage</b>	3.7 Volts
<b>Compatible Phone Models</b>	Brondi Intrepid 4G
<b>Dimensions</b>	5.3 x 3.4 x 0.5 cm
<b>Weight</b>	22 Grams
<b>Reusability</b>	Rechargeable
<b>Country of Origin</b>	China

## 8. WARRANTY AND SUPPORT

---

### Warranty:

This product comes with a **6-month warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

### Manufacturer and Support:

**Manufacturer:** Elettronews

**Contact Phone:** +39 3287366200

**Email:** [info@elettronews.net](mailto:info@elettronews.net)

**EC Representative:** EUREPSTAR GmbH

Unterlettenweg 1a,

85051 Ingolstadt, Germany

Email: [eurep@eurep-gmbh.de](mailto:eurep@eurep-gmbh.de)

Manifattura : Made in Cina  
Importatore e Distributore :  
Elettronews Via Rosa Jemma 35  
Battipaglia (SA) Cap : 84091  
Info@elettronews.net

EC - REP  
EUREPSTAR GmbH  
Unterlettenweg 1a,  
85051 Ingolstadt, Germany  
Tel: 004984188697744 |  
Email: eurep@eurep-gmbh.de |

*Image 4: Manufacturer and European Representative contact information.*