

ROBERTS

Rechargeable Battery Pack

Accessory for the R1 and R100



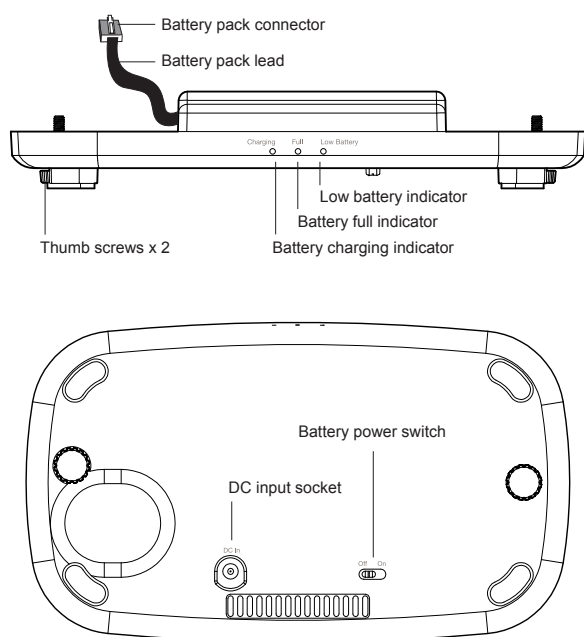
Please read this manual before use

Safety Precautions

- The battery pack is designed only for use with the Roberts R1 and R100 products. It should not be used as a battery power source for other devices.
- There are no user serviceable parts inside this product.
- Do not attempt to open or disassemble any part of the product.
- Do not puncture, crush, modify, or cause any unnecessary shock to the battery. The battery may present a risk of fire, explosion or chemical burn if mistreated.
- Do not dispose of the battery in a fire or incinerator.
- Do not leave, charge or expose the battery to a heat source such as in a car under direct sunlight.
- Do not expose the battery to moisture.
- Do not use or charge the battery if it appears to be abnormally hot, swollen, leaking or damaged in any way.
- Do not leave a charging battery unattended.
- The battery pack must only be used with the mains adaptor supplied with your R1 or R100 radio, or a genuine replacement provided by Roberts Radio. Do not use any alternative power source as a charger.
- Do not use the battery pack to power any product other than the Roberts R1 or R100.
- Check the room temperature range is between 0-40°C (32-104°F) before charging the product/battery.
- Do not allow the product to be exposed to water, steam or sand.
- The product shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product.
- Operate the product such that there is a minimum distance (10cm recommended) to adjacent objects in order to ensure good ventilation. The ventilation of the product should not be restricted by covering it with items such as newspapers, tablecloths, curtains etc.
- No naked flame sources such as lighted candles should be placed on the product.
- Avoid using or storing the product at extremes of temperature. Avoid leaving the unit in cars, on window sills, in direct sunlight etc.
- **Be sure to read additional safety instructions in the user guide for the R1 or R100.**

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Battery pack illustration



Battery pack indicators

- Red indicator - Indicates the battery pack is charging
- Green indicator - Indicates the battery pack is fully charged
- Orange indicator - Indicates that the battery pack has less than 20% to 30% charge remaining.

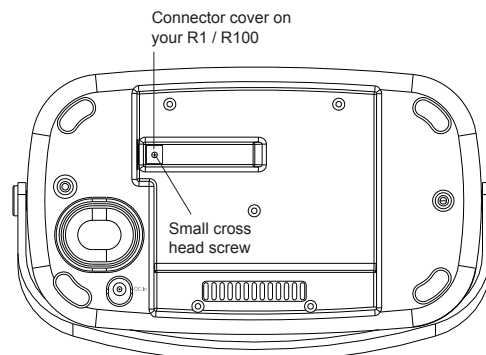
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Battery pack performance

The battery pack allows you to use your product away from the mains typically for between 8 and 12 hours. The battery life available between charges will vary according to the product volume and operating mode. The battery pack may be recharged from empty in approximately 6 to 7 hours.

Battery pack installation

- Tools required – Philips-style cross-head screw driver, number 1.
1. Ensure that the **Switch** on the battery pack is in the OFF position.
 2. Unplug your R1 or R100 at the mains and disconnect it from the mains adaptor.
 3. Remove any audio cables, Ethernet cable or USB memory device.
 4. If using the R100, carefully shorten the telescopic aerial and push it back into the cabinet.
 5. **Note:** The battery pack connector is located underneath the R1 or R100. Remove the small cross head screw illustrated below and then remove the connector cover.



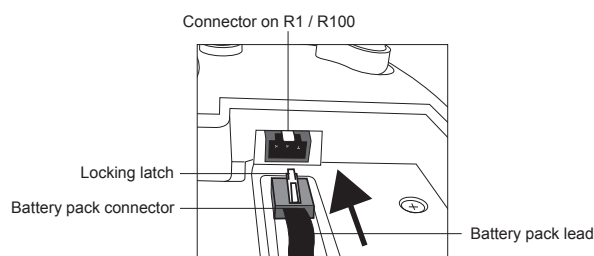
6. Take the small cross head screw and the connector cover and keep in a safe place for future use.

Please continue overleaf.

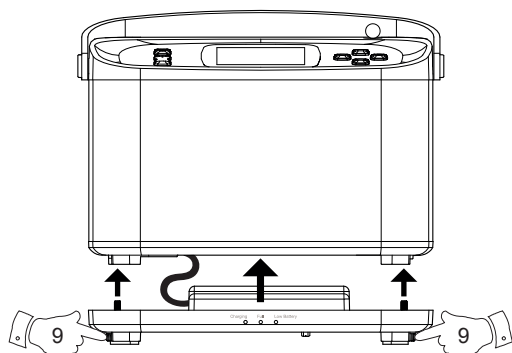
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Battery pack installation continued

7. Carefully insert the **Connector** on the battery pack into the matching **Connector** of the R1 or R100 shown below.



8. **Note:** If the battery lead has been fully inserted into the connector of the R1 or R100, the lead will be locked in position.
9. Position the battery pack so that the two **Thumb screws** can be inserted into the matching holes on the underside of the R1 or R100.



10. Carefully tighten both screws a little at a time so that they hold the battery pack in place evenly. Do not apply excessive force. Simply ensure that the battery is not loose so that it does not vibrate when the product is in use.

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Using your R1 or R100 with the battery pack continued

6. The battery will be charged by the mains adaptor whether the battery pack **Switch** is in the On or Off position.
7. The battery will be charged by the mains adaptor whether the product is in use or not.
8. The **Switch** on the battery pack only determines whether the battery can power the product when the mains adaptor is not connected.

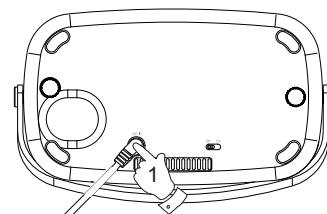
Battery pack removal

1. Locate the small cross head screw and the battery connector cover which were removed from the product during the installation of the battery pack.
2. Ensure that the **Switch** on the battery pack is in the OFF position.
3. Unplug your product at the mains.
4. Remove any audio cables, Ethernet cable or USB memory device.
5. Disconnect your battery pack from the mains adaptor.
6. If using the R100, carefully shorten the telescopic aerial and push it back into the cabinet.
7. Carefully loosen the two **Thumb screws** underneath the battery pack.
8. **Note: The battery pack connector lead is still inserted into the R1 or R100. Do not apply excessive force to remove the battery pack or the battery pack connector or lead may be damaged.**
9. Carefully push on the locking latch of the battery pack **Connector** and then separate it from the connector in the base of the R1 or R100.
10. The battery pack may now be lifted away from the bottom of the product and set to one side.
11. Place the **Connector cover** back into position on the underside of the R1 or R100.
12. Take the small cross head screw and place it in the hole. Tighten down the screw so that it is snugly seated. Do not over tighten.
13. If the battery pack is removed from your R1 or R100 for later use, ensure that the **Switch** on the battery pack is first set to Off.
14. Store the battery pack in a cool, dry place and out of the reach of children. The battery pack should be given a top-up charge every 2-3 months to prevent premature aging of the cells in the pack.
15. We recommend that the battery pack is charged for 2-3 hours before storage using your product's mains adaptor.

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Preparing the battery pack for use

1. With the **Switch** underneath the battery pack still in the Off position, connect the **mains adaptor** for your R1 or R100 to the DC-Input socket on the battery pack.
2. Connect the mains adaptor to the mains supply and switch on at the mains socket. The red **Charging indicator** should light.
3. When charging is completed, the green **Full indicator** will light.
4. The time taken to charge the battery pack will vary depending on the amount of charge present before charging but it may take up to 6 or 7 hours.
5. You may use your product while the battery pack is charging but the battery pack should be charged fully before using it to power your product away from the mains for the first time.



Using your R1 or R100 with the battery pack

1. Slide the **Switch** on the battery pack to the ON position.
2. When the product is powered from the battery pack without the mains adaptor present, then none of the indicators in the pack will be lit unless the battery is almost exhausted. The orange **Low Battery indicator** will light when there is about 20% to 30% charge remaining in the battery.

Note: When powered from the battery pack the R1 or R100 will switch itself off in order to conserve battery power if it is no longer playing or if it is put into standby. When it is in this switched off state, the clock in the R100 will not run and any alarms which have been set will not operate. Normal operation will be restored when the R100 is reconnected to the mains via its adaptor and after the clock has set.

3. When there is no charge left in the battery the pack will stop powering the product in order to protect the battery and it will switch off abruptly. The battery pack will then not show any indicator until it is reconnected to the mains adaptor.
4. To obtain the best life from the battery pack we recommend that you reconnect it to the mains adaptor to recharge the battery after use, even if it was only used away from the mains for a short while.
5. With the mains adaptor plugged into the battery pack, the product can be powered whether the battery is switched on or not.

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Disposal of your battery pack

- When the battery pack reaches the end of its life it will be unable to power the product for any useful amount of time.
- The battery pack should be disposed of at a domestic waste recycling centre.
- Do not dispose of the battery pack in household refuse or by incineration.

Guarantee

This product is guaranteed for twenty four months from the date of purchase by the original owner against failure due to faulty workmanship or component breakdown, subject to the procedure stated below. Should any component or part fail during this guarantee period it will be repaired or replaced free of charge.

The guarantee does not cover:

1. Damage resulting from incorrect use.
2. Consequential damage.
3. Product with removed or defaced serial numbers.

Procedure:

Any claim under this guarantee should be made through the dealer from whom the product was purchased. It is likely that your Roberts dealer will be able to attend to any defect quickly and efficiently, but should it be necessary the dealer will return the product to the company's service department for attention. In the event that it is not possible to return the product to the Roberts dealer from whom it was purchased, please contact Roberts Radio using the contact details on the www.robertsradio.com website.

For product repairs falling outside the guarantee period, please refer to the "customer care" tab on the www.robertsradio.com website.

These statements do not affect the statutory rights of a consumer.

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