INSTRUCTIONS FOR USE

Zpower® RECHARGEABLE System for Hearing Aids
Limited Warranty
ZPower’s exclusive limited warranty is available at www.zpowerhearing.com. You may also obtain a copy of ZPower’s Limited Warranty from your hearing care provider.

Intended Use
The intended use of the ZPower Rechargeable System is to convert your hearing aids into rechargeable hearing aids compatible with ZPower silver-zinc rechargeable batteries.

Compatibility
The ZPower Rechargeable System is available in multiple models, each designed for a specific set of hearing aid models. For a complete list of compatible models, please visit www.zpowerhearing.com.

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>📚</td>
<td>It is important to read the user manual.</td>
</tr>
<tr>
<td>#</td>
<td>Indicates Model Number of the product.</td>
</tr>
<tr>
<td>📦</td>
<td>Indicates contents of the package.</td>
</tr>
<tr>
<td>⚠️</td>
<td>Points out situations that could lead to serious, moderate, or minor injuries or could damage your system.</td>
</tr>
<tr>
<td>📝</td>
<td>Advice and tips on how your device should be properly used and how to avoid damaging your system.</td>
</tr>
<tr>
<td>Ⓣ️ 0459</td>
<td>With the CE symbol, ZPower confirms that this system and its individual components meet the requirements of the Medical Device Directive 93/42/EEC, RoHS Directive 2002/95/EC, WEEE Directive 2012/19/EU, &amp; Battery Directive 2006/66/EC. The numbers after the CE symbol correspond to the code of certified institution that were consulted on the above mentioned directives.</td>
</tr>
<tr>
<td>Symbol</td>
<td>Explanation</td>
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<tr>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td><img src="image" alt="WEEE Logo" /></td>
<td>Within the European Union, the marked device is covered by WEEE Directive 2012/19/EU and by RoHS Directive 2011/65/EC. Please dispose of this device by taking it to your local collection point or recycling center for such equipment.</td>
</tr>
</tbody>
</table>
| ![FCC Logo](image) | The marked device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. There is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
  • Reorient or relocate the receiving antenna.  
  • Increase the separation between the equipment and receiver.  
  • Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
  • Consult the dealer or an experienced radio/TV technician for help. |
| ![Medical Device Logo](image) | Indicates the medical device manufacturer, as defined in EU Directive 93/42/EEC. |
| ![Catalogue Number Logo](image) | Indicates the manufacturer’s catalogue number so that the medical device can be identified. |
**Explanation of Symbols**

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOT</td>
<td>Indicates the manufacturer’s batch code so that the batch or lot can be identified.</td>
</tr>
<tr>
<td><img src="image" alt="Temperature Symbol" /></td>
<td>Indicates the temperature limits to which the medical device can be safely exposed: 14-122°F (-10-50°C)</td>
</tr>
<tr>
<td><img src="image" alt="Humidity Symbol" /></td>
<td>Indicates the range of humidity to which the medical device can be safely exposed: 20-75%</td>
</tr>
<tr>
<td><img src="image" alt="Pressure Symbol" /></td>
<td>Indicates the range of atmospheric pressure to which the medical device can be safely exposed: minimum 11kPa</td>
</tr>
<tr>
<td><img src="image" alt="Moisture Symbol" /></td>
<td>Indicates that the medical device needs to be protected from moisture.</td>
</tr>
<tr>
<td><img src="image" alt="Battery Symbol" /></td>
<td>Indicates that Silver-Zinc batteries are included in the system.</td>
</tr>
<tr>
<td><img src="image" alt="Battery Door Module Symbol" /></td>
<td>Indicates that Battery Door Modules are included in the system.</td>
</tr>
<tr>
<td><img src="image" alt="Charger Symbol" /></td>
<td>Indicates that a charger is included in the system.</td>
</tr>
<tr>
<td><img src="image" alt="AC Adapter Symbol" /></td>
<td>Indicates that an AC adapter is included in the system.</td>
</tr>
</tbody>
</table>
This User Guide is Valid For:

ZPower Rechargeable System including Battery Door Module (ZBDM-01)
Charger (ZC-B01) & AC Adapter
Silver-Zinc Rechargeable Batteries

1️⃣ **How to Use Your System**

To get started, plug the power cord into the USB wall adapter and into a power outlet. When it’s first plugged in, both charger lights will briefly turn green.

**Charging Your Hearing Aid**

1. **Place Your Hearing Aids on the Charger**
   Lightly hold your hearing aids by the tube, and place them in the charging slot. Both domes should be facing the same side of the charger as the power cable, as shown in the picture. When your hearing aids are correctly placed, both lights will begin blinking green.

2. **Wait 3-4 Hours**
   When the green lights are blinking, your hearing aids are charging. When the lights stop blinking and turn solid green, your hearing aids are completely charged.

3. **Remove, And Wear Your Hearing Aids**
   You can remove your hearing aids before they’re completely charged, but they won’t last as long as when they’re fully charged. It’s best to leave your hearing aids in the charger anytime you’re not using them, they won’t overcharge.

ℹ️ Please ensure to charge your hearing aids within the operating temperature range: 50-104°F (10-40°C).
Important Instructions

This charger is intended to charge hearing instruments with the ZPower Rechargeable System. Use only with ZPower rechargeable batteries. This product does not have a power switch. It is turned on once you plug in the power cord. The USB Wall Adapter will conform to the requirement of your region for voltage input and connection type.

NOTICE

- This charger is intended only for indoor use.
- Do not expose your device to extreme temperature or high humidity.
- Do not leave it in direct sunlight.
- Do not immerse it in water.
- Do not place your device in a microwave oven.
The hearing care professional shall fit the rechargeable battery door module to appropriate model hearing aid. Attempting to install a battery door on an incompatible hearing aid may result in breaking into small and/or sharp pieces. Only install a battery door on compatible hearing aid models. For a list of compatible models, visit www.zpowerhearing.com.

⚠️ WARNING

- **Choking hazard.** Choking hazard posed by small parts. Keep hearing instruments, batteries and accessories out of the reach of children and pets. If any part of the system is swallowed, seek immediate medical attention.

- **Tripping hazard.** Keep long power cord out of walkway where it poses a tripping hazard.

- **Magnetic field.** Charger contains magnets and should be kept at least 6 inches (15 cm) away from pacemakers.

- **Strangulation hazard.** Contains a long power cord that may cause strangulation if used improperly.

- **Risk of injury.** Do not hold power cord and swing charger.

- **Electric shock.** Risk of electric shock through incompatible parts. Use the USB wall adapter provided with the charger.

- **Fire and explosion hazard.** Do not use in explosive or oxygen-enriched atmospheres.

- **Ingestion hazard.** If magnets are separated from charger, do not put in nose or mouth. Swallowed magnets can stick to intestines causing serious injury or death. Seek immediate medical attention if magnets are swallowed or inhaled.

- **Overheating hazard.** Use of an improper USB wall adapter may cause the charger to overheat. Use only EN60950 certified equipment with an output of 5 VDC, minimum 500 mA, such as the USB wall adapter provided with the charger.
Proper use will help to extend the life of your battery.

Battery Tips

- Charge the batteries regularly before wearing them.
- Charge the batteries at temperatures between 50°F (10°C) and 104°F (40°C).
- Don’t place the batteries in the charger if the charger is unplugged, this will drain the batteries.
- If you don’t intend to use your hearing aids for several days, remove the batteries.
- Your battery should last for approximately one year, and can be easily replaced by your hearing professional at that time.

WARNING

- Use the USB port of the charger for the described purpose only.
- Do not insert the wall adapter alone into electrical outlets. This could result in electric shock.
- Use only the equipment described in these instructions to charge your system. Using other equipment may result in damage to your system.
- Do not drop any part of the rechargeable system onto a hard surface, this may damage your system and could result in breaking into small and/or sharp pieces.

3 Maintenance

Proper use will help to extend the life of your battery.
Cleaning

- Clean as needed.
- Use a dry, soft tissue to remove any debris.
- The soft brush that is included with hearing aids may be used to clean the contacts on the charger.
- Do not sterilize or disinfect the charger.
- Do not clean with rubbing alcohol, solvents or any other liquid.

ℹ️ Your hearing aid and/or battery door may be damaged by hairspray or cosmetics. It is recommended to remove your hearing aids from your ear before applying these products.

⚠️ Always make sure that the hearing aids and charger are dry and clean before charging.
<table>
<thead>
<tr>
<th>Charger Lights</th>
<th>Problem</th>
<th>Recommended Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>No lights</td>
<td>Hearing aid is not inserted into the charger correctly or the charger is not powered.</td>
<td>Remove hearing aid(s) and replace in correct orientation. Verify USB cable is properly connected to USB wall adapter. Verify USB wall adapter is functional by plugging in another USB device.</td>
</tr>
<tr>
<td>One or both lights solid red</td>
<td>Battery won’t charge.</td>
<td>Verify hearing aid battery is a ZPower rechargeable battery.</td>
</tr>
<tr>
<td>Both lights flashing red</td>
<td>Temperature is out of range. Charging is paused until temperature is in range.</td>
<td>Move charger to an environment between 50°F (10°C) and 104°F (40°C).</td>
</tr>
</tbody>
</table>

Consult your hearing care professional if any problem persists.


**Technical Data**

Specifications for the ZPower Rechargeable System

- **Operating temperature**: 50°F (10°C) to 104°F (40°C)
- **Storage temperature**: 14°F (-10°C) to 122°F (50°C)
- **Humidity**: 20% to 75%
- **Protection against ingress of water**: IPX0 (ordinary)
- **Minimum air pressure**: 11 kPa
- **USB wall adapter input voltage**: 100-240V AC
- **USB wall adapter output voltage**: 5V DC
- **USB wall adapter output current**: <=1.0A
- **USB wall adapter**: ZPower provided CB certified wall adapter
- **Protection against electric shock**: Class II

See [www.zpowerhearing.com](http://www.zpowerhearing.com) for hearing aid compatibility.

**Compliance Information**

Hereby ZPower LLC declares that this product meets the requirements of the Medical Devices Directive 93/42/EEC. The full text of the Declaration of Conformity can be obtained from the manufacturer or the local representative whose address can be found on the back cover of these instructions.