

LIMITLESS™

# Battery Charging System

Quick Start Guide



## WHAT'S INCLUDED

- (1) Battery Charging System
- (1) 36" Type-C to USB Charging Cable
- Included Batteries Vary Based on Model Purchased (As shown below):

• **Model # LIM-BCSYS-8AAA-001 Includes:**  
(8) AAA NiMH Rechargeable Batteries

• **Model # LIM-BCSYS-8AA-001 Includes:**  
(8) AA NiMH Rechargeable Batteries

• **Model # LIM-BCSYS-4C-001 Includes:**  
(4) C NiMH Rechargeable Batteries

• **Model # LIM-BCSYS-4D-001 Includes:**  
(4) D NiMH Rechargeable Batteries

## TECH SPECS

**Model:** LIM-BCSYS-XXXX-XXX

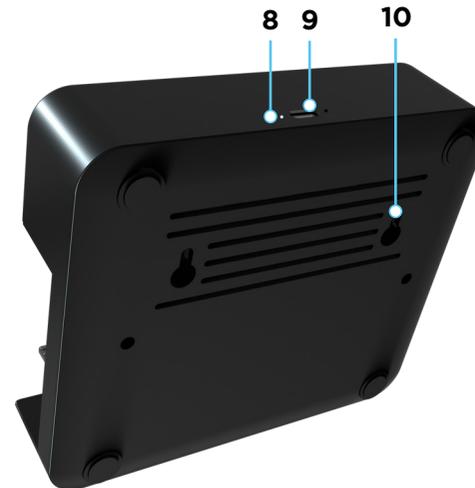
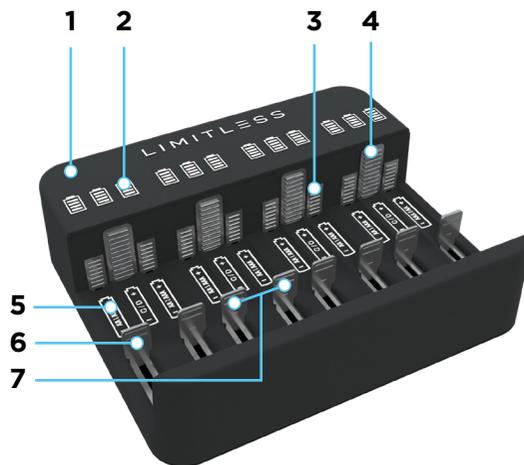
**Battery Charging Slots:** 8 Slots

**Compatible Batteries:** Rechargeable NiMH / 1.2V AAA, AA, C, and D Size Batteries

**Type-C Input:** 5V/2A | 10W

## COMPONENTS

1. LCD Display
2. Battery Charging Icon
3. AA / AAA Positive (+) Contact
4. C / D Positive (+) Contact
5. Battery Charging Slot
6. AA / AAA Negative (-) Contact
7. C / D Negative (-) Contact
8. Power Indicator Light
9. Type-C Input Port
10. Keyhole Hanging Slots



## GETTING STARTED

Using the provided Charging Cable, connect the Type-C end to the Battery Charger's Type-C Port and the other end to a compatible USB wall charger. Once connected to the power source, the Battery Charging System will power on.

**Note:** For any Limitless NiMH rechargeable batteries that were included with this model, they are pre-charged and ready to use. Do **NOT** overcharge.

## CHARGING INSTRUCTIONS

**Note:** Use rechargeable NiMH batteries only.

### Slot Configuration

For AA / AAA batteries:  
Place up to 8x batteries in the designated slots.



For C / D batteries:  
Place up to 4x batteries in the designated slots.



### Charging Process

Insert a battery into one of the battery charging slots. When inserting a battery, make sure to match the negative (-) side of the battery with the negative (-) contact of the battery charger and the positive (+) side of the battery with the positive (+) contact of the battery charger.



Once a battery has been properly inserted, the battery charging icon will illuminate on the LED Display. See Figure 1 & Figure 2 (next page).

Figure 1 (Correct)



Figure 2 (Incorrect)



The charging process is complete when the Battery Icons show full charge status (100%). Make sure to remove the fully charged batteries from the slots.

**Note:** Never recharge single-use batteries, or you risk causing corrosion and damage to the charger. Only recharge NiMH batteries specifically labeled "rechargeable."

## CHECKING THE BATTERY

The Battery Icons will illuminate indicating how much battery is left.



### FCC Statement

This 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.

**WARNING:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## MOUNTING INSTALLTION

The Battery Charging System includes 2x Keyhole Slots for an optional mounting installation.

1. Determine the desired location for the charger, ensuring it is within reach of a power source.
2. Hold the charger against the wall at the desired height and orientation.
3. Use a pencil to mark the top of the charging unit for reference.
4. Measure the distance from the Keyhole Slots to the top of unit. Take note of the distance from the slot to the edge of the unit.
5. Make (2) marks on the wall that are 3" apart for the left and right Keyholes.
6. Insert screws (not included) at the marked positions using an appropriate drill bit and wall anchors if necessary.
7. Align the Keyholes on the back of the charger with the screws in the wall.
8. Ensure the charger is stable and securely attached to the wall before use.

## SAFETY INFORMATION

By using the Limitless Rechargeable Battery System ("Rechargeable Battery System"), you hereby agree that Limitless Innovations, Inc., an Illinois corporation and its affiliates ("Limitless") shall have no liability for any losses associated with property damage, personal injury or loss of life that are incurred by you or by any third party in connection with or relating in any manner whatsoever to your use of the Battery System. By using the Battery Charging System, you hereby agree at all times to comply fully with all safety warnings, operating instructions, and general safety information in this user manual. By using the Battery Charging System, you further agree to hold harmless Limitless, (and Limitless'officers, directors, shareholders and employees) in connection with any losses sustained by you (including, without limitation, losses arising in whole or in part from property damage, personal injury or loss of life) relating in any manner whatsoever to your use of the Battery Charging System.

Scan to learn more  
about using the  
features of your  
Battery Charging System:



## WARNINGS

### Battery Charging System

- The Battery Charging System is **NOT** a toy and should be kept away from children.
- Do **NOT** use the Battery Charging System near a magnetic or electric field.
- Keep the Battery Charging System in a cool and dry place away from heat sources, moisture, and dust. Avoid leaving the device in places with high temperatures such as cars parked under the sun.
- Do **NOT** use the Battery Charging System if it has been damaged and/or modified.
- Do **NOT** submerge the Battery Charging System or its accessories in water.
- Do **NOT** insert any foreign objects into the Type-C Input Port or join the terminals of the device. Short circuits may present risks of excessive heat, fire or explosion.
- Be cautious of drops, bumps, abrasions, or other impacts to the Battery Charging System. If there s any damage to the device such as dents, punctures, tears, deformities, or corrosion due to any cause, discontinue use. Contact Limitless Innovations or dispose of it in accordance to state and local guidelines.
- Do **NOT** attempt to disassemble, repair, or open the Battery Charging System or its accessories in any way.
- Do **NOT** paint or apply coatings to the Battery Charger as you might affect moving parts or damage internal components.
- Do **NOT** subject the Battery Charging System to harsh chemicals.
- Do **NOT** apply excessive force on the Battery Charging System or drop it: By doing so, it may damage the internal components of the device, and risk short circuiting the device when used.
- Always inset batteries correctly with regard to polarity (+ and -) marked on the battery and product.
- DO **NOT** attempt to recharge non-compatible batteries. It might cause battery leakage, battery explosion, personal injuries, etc.

### Limitless Rechargeable NiMH Batteries

- Do **NOT** open battery, dispose of in fire, put in backwards, mix with used or other battery types or short circuit - may ignite, explode, leak, or get hot, causing injury.
- Do **NOT** charge batteries that are damaged as it may cause a short circuit fire hazard.
- Do **NOT** short-circuit batteries.
- Do **NOT** force discharge batteries.
- Do **NOT** attempt to disassemble, repair, or open the batteries.

- Do **NOT** overcharge batteries. When fully charged remove from the Battery Charging System and properly store away until needed. Overcharging may cause leakage of battery fluid, heat generation, bursting, and fire, as well as impair performance and shorten battery life.
- Charge **ONLY** NiMH AA/AAA/C/D Rechargeable Batteries using chargers that satisfy the battery manufacturer's specifications and under the conditions specified by the battery and charger manufacturer. Failure to follow proper charging procedures may cause excessive current flow, loss of control during charging, leakage of battery fluid, heat generation, bursting, and fire. Other types of non-NiMH batteries may burst causing personal injury and damage or a risk of electric shock.
- NiMH batteries contain a strong colorless alkaline solution (electrolyte). Strong alkaline solution can damage eyes and lead to permanent loss of eyesight. Alkaline solution is extremely corrosive and will cause skin damage. If any fluid from NiMH batteries comes in contact with a user's eyes, they should immediately flush their eyes and wash them thoroughly with clean water from a tap or another source and consult a doctor immediately.
- Keep batteries away from children. Store batteries in child proof storage. If swallowed, call poison control or consult a physician immediately.
- All products have gone through a thorough quality assurance inspection. If you find that your Battery Charging System is causing and/ or NiMH Rechargeable Batteries are swelling, excessively hot, leaking, is emitting odor, is deformed, abraded, cut, or is experiencing or demonstrating an abnormal phenomenon, immediately stop all product use and contact Limitless Innovations (855-842-4828).
- Rechargeable NiMH batteries have a limited lifetime, and battery life varies depending on the ambient temperature during operation and the number of charge/discharge cycles. If the operating time of a rechargeable NiMH battery becomes significantly shorter than its initial operating time, even after recharging, it is likely near the end of its life and should be replaced with a new battery.
- Charge Batteries at least once every 3-6 months.
- Store batteries in well ventilated, secure, dry, and cool conditions.
- Discharged batteries should be removed from product and properly charged.
- Batteries should be recycled or disposed of, as per state and local guidelines.
- The batteries are delivered pre-charged and ready to use.

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