

## Emomo HX43HRL-1

# Emomo Recliner Cup Holder HX43HRL-1 User Manual

Model: HX43HRL-1

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Emomo Recliner Cup Holder, Model HX43HRL-1. This cup holder is designed to integrate into recliners and sofas, offering convenient beverage storage with integrated blue LED lighting and touch sensor controls for your recliner's lift mechanism.

## SAFETY INFORMATION

- Ensure all power connections are secure and correctly installed to prevent electrical hazards.
- Do not expose the cup holder to excessive moisture or liquids beyond its intended use.
- Keep children away from the wiring and connectors during installation.
- If any damage is observed, discontinue use and contact customer support.

## PACKAGE CONTENTS

- Emomo Recliner Cup Holder (Model HX43HRL-1)
- Integrated 8-pin connector cable

*Note: A control box (Part # JCTBOX014) may be required for dual cup systems or specific recliner models. This item is sold separately.*

## PRODUCT OVERVIEW

The Emomo Recliner Cup Holder features an integrated design with touch-sensitive controls and LED illumination. Familiarize yourself with the components:



**Figure 1: Top View of Cup Holder Controls**

This image displays the top surface of the Emomo Recliner Cup Holder. The cup holder features a circular design with a blue LED light illuminating the interior rim. Around the rim, there are four touch-sensitive icons: a power symbol (lockout), a light bulb symbol (LIGHT), an upward-pointing hand symbol (OPEN), and a downward-pointing hand symbol (CLOSE). These icons indicate the touch sensor controls for the cup holder's functions and the recliner's lift mechanism.



**Figure 2: Side View with Connector Cable**

This image shows a side view of the Emomo Recliner Cup Holder. The main body of the cup holder is black plastic. Extending from the bottom is a black electrical cable, neatly coiled, terminating in a round, 8-pin male connector. This connector is used to interface with the recliner's power system or a control box.

- **LED Lighting:** Blue LED illuminates the inside of the cup holder.
- **Touch Sensor Controls:**
  - **LIGHT:** Activates/deactivates the blue LED light.
  - **OPEN:** Initiates the recliner's lift mechanism to open/recline.
  - **CLOSE:** Initiates the recliner's lift mechanism to close/return to upright position.
- **Lockout Function:** A dedicated button to disable the touch sensors, preventing accidental activation.
- **8-Pin Connector:** Standard round connector for power and control signals.

## SETUP AND INSTALLATION

1. **Power Disconnection:** Before beginning installation, ensure the recliner or sofa is unplugged from its power source to prevent electrical shock.
2. **Locate Installation Point:** Identify the designated opening in your recliner or sofa for the cup holder.
3. **Insert Cup Holder:** Carefully insert the Emomo Recliner Cup Holder into the opening. Ensure it sits flush with the surface.
4. **Connect Wiring:**
  - Locate the existing wiring harness or control box in your recliner.
  - Connect the 8-pin connector from the cup holder to the corresponding 8-pin port on your recliner's motor or control box (e.g., JCTBOX014). Ensure the connection is firm and secure.
  - For dual cup systems, ensure both cup holders are correctly connected to the control box,

which then connects to the recliner's motor.

5. **Secure Wiring:** Route and secure any loose wiring to prevent interference with moving parts of the recliner.
6. **Power Reconnection:** Once all connections are secure, plug the recliner back into its power source.
7. **Test Functionality:** Test all functions of the cup holder and recliner lift mechanism as described in the "Operating Instructions" section.

## OPERATING INSTRUCTIONS

The Emomo Recliner Cup Holder features intuitive touch controls:

### 1. Activating/Deactivating LED Light:

- Gently touch the **LIGHT** icon (light bulb symbol) on the cup holder.
- The blue LED light inside the cup holder will turn on or off with each touch.

### 2. Operating Recliner Lift Mechanism:

- To recline or open the chair, gently touch and hold the **OPEN** icon (upward-pointing hand symbol). Release when the desired position is reached.
- To close or return the chair to an upright position, gently touch and hold the **CLOSE** icon (downward-pointing hand symbol). Release when the desired position is reached.

### 3. Using the Lockout Function:

- To prevent accidental activation of the touch sensors, touch the **Lockout** icon (power symbol).
- When activated, the other touch sensors (LIGHT, OPEN, CLOSE) will be temporarily disabled.
- Touch the **Lockout** icon again to re-enable the touch sensors.

## MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to wipe the surface of the cup holder. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.
- **Liquid Spills:** In case of a liquid spill, immediately disconnect power to the recliner. Wipe up the spill and allow the unit to dry completely before reconnecting power.
- **Inspection:** Periodically inspect the wiring and connections for any signs of wear or damage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
LED light does not turn on.	No power to the recliner.	Ensure recliner is plugged in and power outlet is functional.
	Loose connection.	Check the 8-pin connector for a secure fit.
	Lockout function is active.	Deactivate the lockout function by touching the power symbol.

Problem	Possible Cause	Solution
Recliner lift mechanism does not respond.	No power to the recliner.	Ensure recliner is plugged in and power outlet is functional.
	Loose connection.	Check the 8-pin connector for a secure fit.
	Lockout function is active.	Deactivate the lockout function by touching the power symbol.
	Issue with recliner motor or control box.	Consult your recliner's manual or contact recliner manufacturer for motor/control box issues.
Touch sensors are unresponsive.	Lockout function is active.	Deactivate the lockout function.
	Surface is dirty or wet.	Clean the touch sensor area with a dry, soft cloth.

## SPECIFICATIONS

Model Number:	HX43HRL-1
Brand:	Emomo
Dimensions:	4 x 5 x 6 inches (approximate)
Weight:	8 ounces (approximate)
Material:	Plastic
Color:	Black
Connector Type:	Round 8-Pin
Features:	Blue LED Lighting, Touch Sensor Controls (Open/Close, Light, Lockout)
Compatible Control Box (Optional):	JCTBOX014 (for dual cup systems)

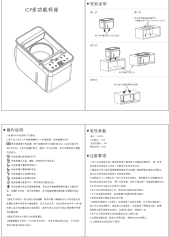

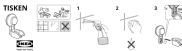



## WARRANTY INFORMATION

Emomo products are manufactured to high-quality standards. This product comes with a limited warranty against defects in materials and workmanship under normal use. The specific terms and duration of the warranty may vary. Please retain your proof of purchase for warranty claims. For detailed warranty information, please contact Emomo customer support.

## CUSTOMER SUPPORT

If you have any questions, require assistance with installation, or encounter issues not covered in this manual, please contact Emomo customer support for further assistance. Please have your product model number (HX43HRL-1) and proof of purchase ready when contacting support.

Related Documents - HX43HRL-1

	<p><a href="#">ICP</a></p> <p>ICP                      FCC                      USB</p>
	<p><a href="#">CYBEX 2-in-1 Cup Holder User Guide</a></p> <p>Instructions and safety warnings for the CYBEX 2-in-1 Cup Holder, compatible with AVI, ZENO, PRIAM, E-PRIAM, and MIOS strollers. Learn how to properly use and attach the cup holder.</p>
	<p><a href="#">TISKEN Suction Cup Holder Assembly Instructions   IKEA</a></p> <p>Step-by-step guide to assembling and mounting the IKEA TISKEN suction cup holder for shower heads. Learn how to install it correctly for a secure hold on smooth surfaces.</p>
	<p><a href="#">Mini i Table 2 User Manual: Operation, Features, and Troubleshooting</a></p> <p>Comprehensive user manual for the Mini i Table 2, covering setup, Bluetooth audio, wireless charging, recliner functions, and troubleshooting. Learn how to safely and effectively use your smart table.</p>
	<p><a href="#">DEVAISE AZZY002 PU Single Motor Power Lift Recliner - User Manual and Assembly Guide</a></p> <p>Comprehensive user manual and assembly guide for the DEVAISE AZZY002 PU Single Motor Power Lift Recliner. Includes safety rules, troubleshooting, parts list, and operating instructions for the remote control.</p>
	<p><a href="#">Nemschoff Serenity Recliner GSA Price Book - Herman Miller</a></p> <p>Official GSA Price Book for Nemschoff Serenity Recliners from Herman Miller, detailing contract information, product specifications, pricing, and ordering details for government agencies.</p>