

LiberNovo



DynamicErgonomic Chair
User Manual





Thank you for choosing the LiberNovo Omni.

Please read this manual carefully and follow the instructions and precautions to ensure you're using your chair safely and correctly. Keep this manual for future reference.

Warnings

- Ensure smooth and controlled movement during use to avoid discomfort caused by sudden motion.
- Users who are pregnant or have been advised by a medical professional to restrict physical activity must consult with a qualified healthcare provider before using this product.
- The **OmniStretch™** function is **not recommended** for users with acute lumbar disc herniation or other back injuries.
- Individuals with skeletal or joint disorders, as well as those recovering from surgery, should avoid using the **OmniStretch™** function to prevent aggravating their condition

LiberNovo Omni

User Manual

Contents

Product Overview

Component Overview	06
Footrest	07
Product Specifications	08
Battery Information	08
Product Materials	09

Function Adjustment Instructions

Left Armrest Button Functions	10
Armrest Adjustment	11
Headrest Adjustment	12
Seat Height Adjustment	13
Recline Position Adjustment	14
Recline Tension Adjustment	16
Footrest Adjustment	17
Battery Usage Instructions	18

Battery Usage Instructions	18
Troubleshooting	19
Maintenance and Care	20
Cleaning Instructions	21
Safety Precautions	22
Warranty Policy	23
Warranty Conditions	24
After-Sales Service	24
Disclaimer	25
Warranty Registration	26

Product Overview

Component Overview



Footrest



Product Overview

Product Specifications

- Product Name: LiberNovo Dynamic Ergonomic Chair
- Model Number: OC-1
- Recommended Environment: Indoor use in a dry, well-ventilated space.
- Standards Compliance: ANSI BIFMA X5.1; EN1335-2
- Maximum Load Capacity: 136 kg
- Motor Rated Power: 24W
- Motor Rated Voltage / Current: 12V / 2A

Battery Information

- Battery Type: Rechargeable Lithium-Ion Battery Pack
- Battery Capacity: 2200mAh
- Charging Input: 5V / 2A

Product Materials

This product fully complies with the following regulations and standards:
EU RoHS Directive (2011/65/EU)

List of Hazardous Substances and
Their Concentrations

Hazardous Substance	Chemical Symbol	Concentration (Weight Percentage)	Parts Containing It	Does It Meet Restricted Limits?
Lead	Pb	≤ 0.1%	Power module, solder	Yes
Mercury	Hg	Not	None	Yes
Cadmium	Cd	detected	Battery contacts	Yes
Hexavalent Chromium	Cr ⁶	≤0.01%	None	Yes
Polybrominated Biphenyls	PBB	Not detected	None	Yes
Polybrominated Diphenyl Ethers	PBDE	Not detected	None	Yes

Notes

Testing was conducted in accordance with the **BIFMA X7.1** standard.

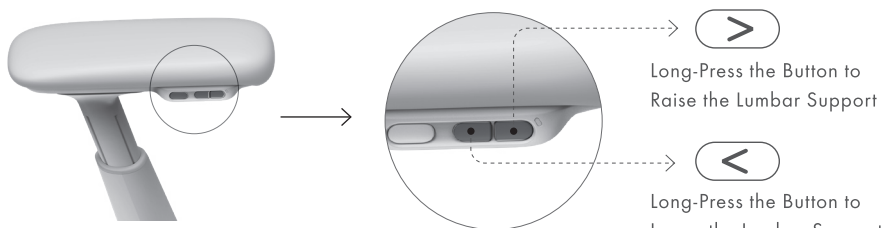
Limits of Hazardous Substances in Product Materials

Formaldehyde Emissions: < 0.06mg/m³
TVOC: < 0.5mg/m³

Function Adjustment Instructions

Left Armrest Button Functions

- Lumbar Support Adjustment Instructions



-
- OmniStretch™ Mode Overview

First, manually set the chair to its most reclined position. Use the footrest to support your legs. When this feature is activated, the backrest performs gentle, repeated movements to stretch and relax the spine. The stretch lasts for 5 minutes. Afterward, the lumbar support returns to its lowest position.

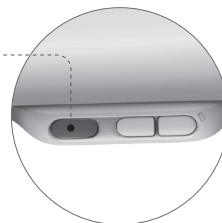
- How to Use OmniStretch™ Mode

Press the **OmniStretch™** button to start. The indicator light will turn on.
Press the button again to stop. The light will turn off.

- "OmniStretch" Button

-  **White light on**
Operating
-  **Red light on**
Low battery, please
charge promptly

"OmniStretch" Button

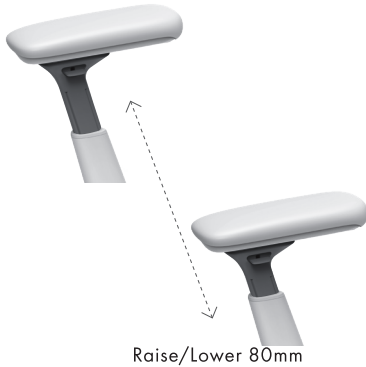


Function Adjustment Instructions

Armrest Adjustment

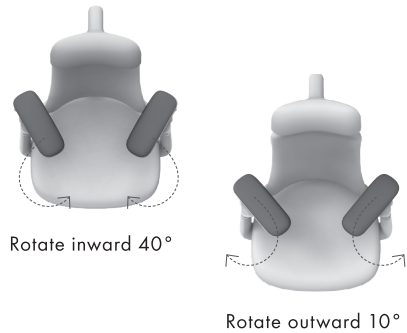
Height Adjustment

Grasp armrest, press button to release lock and adjust to desired height. Release button to lock.



Angle Adjustment

Place your hand on the armrest and rotate it inward or outward to suit your position.



Width Adjustment

Place your hands on the armrests and move them closer together or farther apart to adjust the width.

Note: We recommend adjusting the armrests so that your hand, elbow, and shoulder are aligned along the same vertical axis for optimal support.



Forward/Backward Adjustment

Grasp the front of the armrest and slide it forward or backward to adjust.



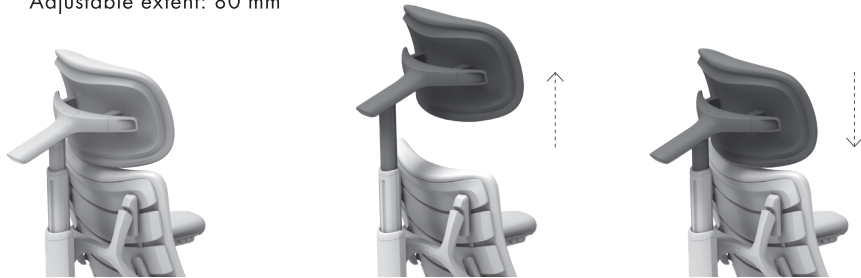
Function Adjustment Instructions

Headrest Adjustment

- Height

Hold both sides of the headrest and move it **up or down** to adjust the height.

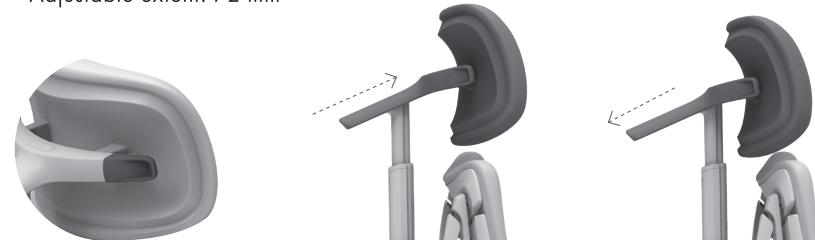
Adjustable extent: 80 mm



- Depth

Hold the adjustment tab and slide the headrest **forward or backward**.

Adjustable extent: 72 mm



- Tilt

Hold both sides of the headrest and rotate to adjust the tilt angle.

Adjustable extent: 32°

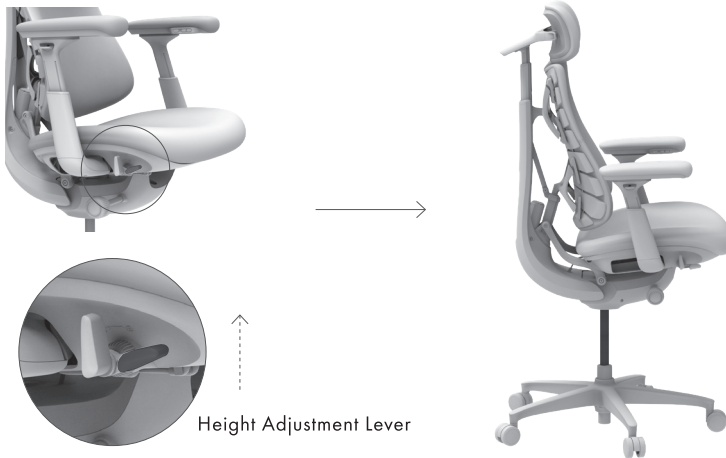


Function Adjustment Instructions

Seat Height Adjustment

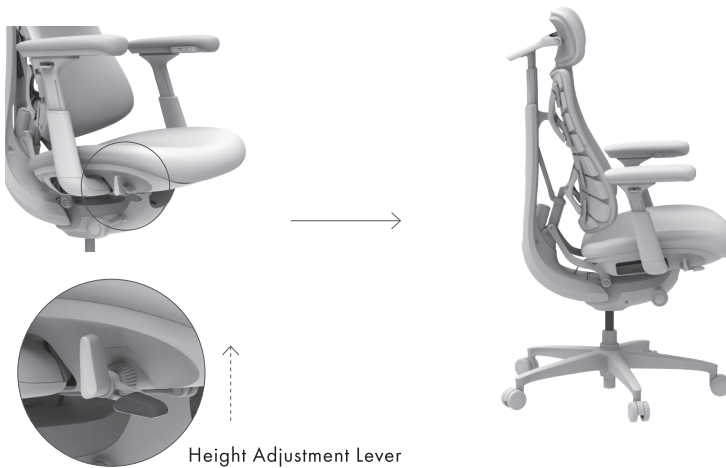
- Raise

Lift yourself off the seat, then lift the lever to raise the seat height.



- Lower

While seated, lift the lever to lower the seat height.



Function Adjustment Instructions

Recline Position Adjustment

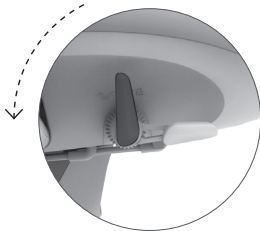
The recline position refers to the maximum angle the backrest can tilt.

When you lean back, it stops at your selected setting. As you sit upright, the backrest will move with you.

Turn the recline lever on the right side of the seat forward or backward to change between recline position settings.

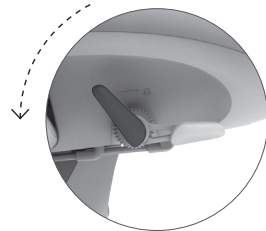
105°

Meeting
Mode



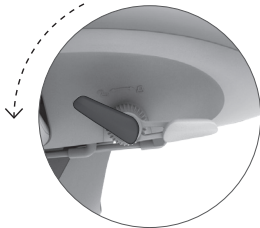
120°

Solo-work
Mode



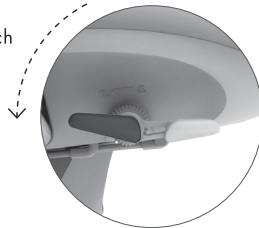
135°

Relax
Mode



160°

OmniStretch
Mode



Notes

Do not lean back on the chair while adjusting recline positions.

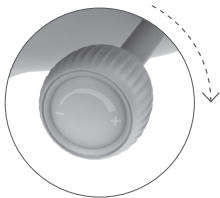
Function Adjustment Instructions



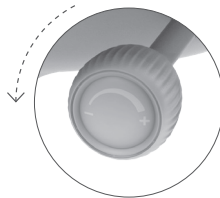
Function Adjustment Instructions

Recline Tension Adjustment

We recommend adjusting the tension to match your weight and the force needed to recline comfortably. Set it so that reclining feels smooth and supported.



To increase tension:
While seated, turn the knob forward toward the "+" symbol.



To decrease tension:
While seated, turn the knob backward toward the "-" symbol.

Notes

The controller can be turned up to 20 times in total. It may take a few turns before you feel a noticeable difference in tension.

Do not over-tighten the controller to avoid damage.

Function Adjustment Instructions

Footrest Adjustment

If raising the seat causes your feet to lift off the ground, use the footrest to maintain proper support.

For users over 170cm, we recommend using the standard footrest position.



For users below 170 cm, we recommend using the raised footrest position.



We recommend keeping both feet flat on the ground or supported by the footrest while seated.

While using the **OmniStretch™** function, use the second-level footrest position to support your legs properly.



Function Adjustment Instructions

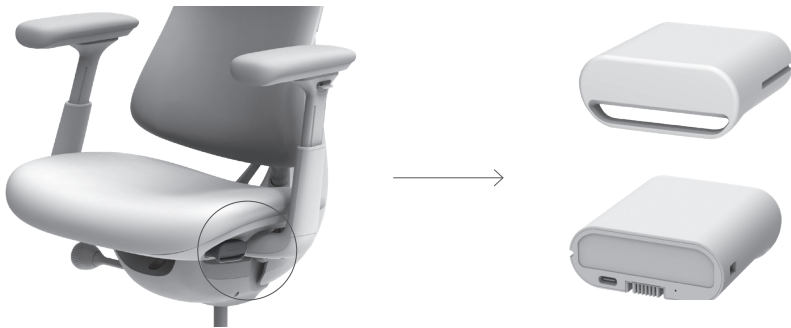
Battery Usage Instructions

When fully charged, the battery can support one OmniStretch session daily for approximately one month.

- **The charging indicator light**

When charging, the light will flash slowly.

When fully charged, the light will stay on.



Once fully charged, the light will stay on.

- **Battery Capacity**

2200mAh

- **Battery Instructions:**

The battery must be charged before first use. If not used for more than six months, recharge fully before using again.

- **Charging Input**

5V 2A

Notes

You should use a standard Type-C charger and adapter. Avoid fast charging to protect battery life.

Troubleshooting

If a fault occurs, please follow the troubleshooting steps to resolve the issue.
If the problem persists, contact customer service for assistance.

Issue	Possible Cause	Solution
Headrest cannot move forward/backward	Headrest release tab not engaged	Press and hold the adjustment tab to move the headrest
Headrest cannot move up/down	1. Track malfunction 2. Improper installation 3. Obstruction	Check and try again
Left armrest button light is off	Battery is low or not properly connected	Check the battery
Button light is on, but lumbar/OmniStretch doesn't work	1. Type-C cable under seat is loose 2. Motor fault	Check Type-C cable and try again
Left armrest button light is red	Low battery, function stopped	Charge the battery promptly
Recline position cannot be adjusted	1. Can't adjust while leaning back 2. Lever stuck 3. Lever fault	Sit upright, check, and try again
Armrest cannot move up/down	Armrest lock not released	Release the armrest lock before adjusting
Armrest cannot rotate, move inward/outward, or slide	1. Track malfunction 2. Improper installation 3. Obstruction	Check and try again
Seat height cannot be adjusted	1. Cannot adjust while seated 2. Lever stuck/fault 3. Gas lift fault	Stand up, check, and try again
Recline tension cannot be adjusted	1. Controller fully turned in one direction 2. Controller not installed correctly	Turn the controller in the opposite direction, reinstall if necessary, and try again.
Casters cannot roll	1. Obstruction 2. Caster fault	Check and try again

Maintenance and Care

Maintenance and Care

Regular maintenance will help maintain the chair's performance over time. Please follow the cleaning guidelines below:

Fabric may loosen or wrinkle during use. This is a normal result of pressure on the material. Simply smooth and adjust the fabric to restore its original appearance.

- **During Use**

1. Do not allow blades or sharp objects to come into contact with the product.
2. Avoid prolonged exposure to sunlight or high-intensity spotlights, as this may cause discoloration or hardening, affecting the appearance and comfort of the product.

- **When Not in Use**

Do not expose the product to direct sunlight or place it in damp environments. Keep away from open flames.

Cleaning Plastic and Metal Parts

- **Regular Cleaning**

1. Wipe surfaces with a soft cloth dampened with warm water and a mild detergent, or just with water.
2. Dry thoroughly with a soft cloth..

Backrest, Headrest, and Seat Fabric

- Regular Cleaning

1. Vacuum the fabric regularly using a soft brush attachment.
2. The seat cushion is removable and machine washable.
Refer to the care label for washing instructions and temperature settings.

- Stain Removal Instructions:

1. Blot the affected area immediately with a soft, absorbent cloth.
The sooner you act, the easier it is to clean.
2. Apply a small amount of fabric cleaner or mild soapy water using a clean, damp cloth or sponge.
3. Gently rub the area until light foaming occurs.
4. Wipe away any remaining residue with a clean, damp cloth and allow to air dry.

Note

Do not scrub aggressively — excessive force may cause damage.
Avoid using stiff brushes or abrasive cloths, which may fray or weaken the fabric fibers.

Safety Precautions

Safety Precautions

For your safety, please read the following warnings carefully.

- Do not jump, stand, kneel, or play on the chair. Improper use may lead to tipping, falls, or damage, resulting in injury.
- Do not hang bags or place heavy objects on the armrests to avoid damage.
- Do not hold the recline support bar with your fingers while reclining to avoid injury.
- Do not use the chair on uneven surfaces to prevent tipping.
- Do not over-rotate the recline tension adjustment knob to avoid breakage.
- Do not allow sharp objects to come into contact with the chair to prevent surface scratches.
- Do not use corrosive chemicals, as they may damage the surface and shorten the product's lifespan.

Warranty Policy

This policy applies only within mainland China.

- **Warranty Overview**

This document defines the warranty period, coverage, conditions, and related services for our ergonomic chairs. It protects your legal rights and ensures you receive quality after-sales support when using our products.

- **Warranty Overview**

1. **What's Covered:** The chair frame (excluding electronic components) is covered for **5 years**. Electronic components (battery, actuators, and related wiring) are covered for **2 years**.
2. **Warranty Start Date:** The warranty period begins from the date of purchase, based on your proof of purchase.
3. **Warranty Conditions:** This warranty covers defects in materials or workmanship under normal use, not caused by misuse or external damage. During the warranty period, eligible issues will be repaired or parts replaced free of charge.

- **Warranty Limitations**

1. Minor scratches, stains, or cosmetic wear that do not affect function.
2. Natural changes in color, texture, or finish over time, including discoloration from sunlight or aging
3. Normal wear and tear, including fabric pilling and gradual softening of cushioning
4. Variations in color, grain, or texture between parts, samples, or reference images
5. Surface damage caused by sharp objects, writing tools, or prolonged contact with rubber or similar materials
6. Any damage resulting from misuse, overloading, impacts, falls, or unauthorized disassembly or modification
7. Damage caused by natural disasters (earthquakes, floods, fires).
8. Issues occurring after the warranty period ends

Warranty Conditions After-Sales Service

Warranty Conditions

- **Proof of Purchase**

Customers must provide valid proof of purchase, such as an invoice, receipt, or order confirmation, to verify the date and place of purchase. This is required to confirm warranty eligibility. Please keep it safe.

- **Proper Use**

The chair must be used according to the instructions in this manual. Misuse, including exceeding weight limits, jumping, or other improper actions, voids the warranty.

- **Regular Maintenance**

It is recommended that users clean the chair regularly and check all parts for any loose connections.

After-Sales Service

- **Online Support**

Product inquiries and technical support are available through our official customer service.

Hotline: 400-860-8678

Disclaimer

- **Product Use and Results:** This product is designed based on ergonomic principles to support comfortable seating. However, the effectiveness may vary depending on individual body types, usage habits, health conditions, and environmental factors. The company does not guarantee that this product can fully prevent or alleviate discomfort or health issues caused by prolonged sitting, poor posture, or other factors.
- **Health and Medical Advice:** This product is not a substitute for professional medical advice. If you have spinal conditions, chronic pain, or other health concerns, please consult a doctor or physical therapist before use. If you experience discomfort (such as muscle soreness or numbness) while using the product, stop using it immediately and seek professional guidance.
- **Safe Use Instructions:** Follow the instructions in this manual for proper installation, adjustment, and maintenance. Incorrect use may result in damage or personal injury. Children, pregnant individuals, and those with limited mobility should use the product under supervision.
- **Legal Jurisdiction:** This disclaimer is governed by the laws of China. Any disputes shall be resolved through legal channels. If any part of this disclaimer is deemed invalid, the remaining provisions shall remain effective.
- **Intellectual Property:** The product design, technical specifications, and this manual are the intellectual property of LiberNovo. Unauthorized reproduction, modification, or commercial use is prohibited.
- **Updates and Revisions:** The company reserves the right to update this disclaimer at any time. Revised versions will be published on the official website or in the product manual.

LiberNovo



Warranty Registration



Model Number

Serial Number (SN)

Place of Purchase

Purchase Date

Customer Name

Contact Information



Version: 20250508



Qingxian Intelligent Innovation (Shenzhen) Co., Ltd.

Room 601, Building B, Shanshui Tower, Nanshan Cloud Valley Innovation Industrial Park,
4093 Taoyuan Street, Nanshan District, Shenzhen