

# LiberNovo



Dynamic Ergonomic Chair  
User Manual



Thank you for purchasing the LiberNovo Dynamic Ergonomic Chair. To ensure proper and safe use of the product, please read this manual carefully, follow all instructions, safety precautions, and warnings, and keep it in a safe place for future reference.

Note: Download the manual from our website:

<https://libernovo.com/pages/tutorials>.

## Safety Warnings

- This product includes mobility and lifting functions (e.g., electric seat adjustment). Please operate the chair smoothly and steadily to prevent discomfort or injury from sudden movements.
- If you are pregnant or have activity restrictions prescribed by your physician, please consult your doctor before using this product.
- The OmniStretch function is not suitable for individuals with acute lumbar disc herniation.
- Individuals with joint or skeletal conditions such as lumbar disc herniation, or those recovering from surgery, should avoid using the OmniStretch function to prevent further aggravating their condition.

# LiberNovo Dynamic Ergonomic Chair

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### IMPORTANT SAFETY INSTRUCTIONS

When using an electrical furnishing, basic precautions should always be followed, including the following:

Read all instructions before using (this furnishing).

**WARNING** - Risk of collapse and serious injury. Maximum load **300 lbs / 136 kg**

**WARNING** - Risk of Injury to Persons - do not use this furnishing to support video equipment such as televisions or computer monitors.

**WARNING** - To reduce the risk of Fire, and Injury:

- User must read instruction manual
- Review the assembly instructions to confirm that the appropriate critical components and accessories are being used with the furnishing.
- Do not use where children or people with cognitive disabilities could be present and unsupervised
- **HOUSEHOLD USE ONLY**
- Close supervision is necessary when this furnishing is used by, or near children, invalids, or disabled persons.
- Use this furnishing only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.
- Never operate this furnishing if it has a damaged cord or battery, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the furnishing to a service center for examination and repair.
- Keep the battery away from heated surfaces.
- Never drop or insert any object into any opening.
- Do not use outdoors.
- Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
- To disconnect, ensure that all controllers are not operating, then remove battery from the furnishing.

## Important Safety Instructions

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- Keep children away from the extended foot support.
- Replace the battery only with battery pack(C1651A1).

**WARNING:** Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

- Charge only with Listed/Certified Information Technology (Computer) Equipment or ITE Power Supply or Class 2 Power Unit.
- Prevent unintentional starting. Ensure that no controls are in the operating position before connecting the battery pack, or before picking up or carrying the appliance.
- Disconnect the battery pack from the appliance before making any adjustments, changing accessories, or storing appliance. Such preventive safety measures reduce the risk of starting the appliance accidentally.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion.
- Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions.

## Important Safety Instructions

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Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.

- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- Do not modify or attempt to repair the appliance or the battery pack except as indicated in the instructions for use and care.
- Charging, using and storing of the appliance should be within a room temperature range of 5-40°C/41-104°F.

### Safety Precautions

- 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 damaging it.
- 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.

## SAVE THESE INSTRUCTIONS

### MESURES DE SÉCURITÉ IMPORTANTES

L'utilisation d'un meuble électrique demande certaines précautions, dont les suivantes :

**LIRE TOUTES LES INSTRUCTIONS AVANT D'UTILISER** (ce meuble)

**AVERTISSEMENT** – Risque d'effondrement et de blessures graves. Charge maximale : **300 livres / 136 kg**.

**AVERTISSEMENT** – Risque de blessures corporelles - n'utilisez pas ce meuble pour supporter des équipements vidéo tels que téléviseurs ou moniteurs d'ordinateur

**AVERTISSEMENT** – Pour réduire les risques d'incendie et de blessures :

- L'utilisateur doit lire le manuel d'instructions.
- Vérifiez les instructions d'assemblage pour confirmer que les composants critiques et accessoires appropriés sont utilisés avec le meuble.
- Ne pas utiliser en présence d'enfants ou de personnes souffrant de troubles cognitifs sans surveillance.
- Pour usage domestique seulement
- Une surveillance étroite est nécessaire lorsque ce meuble est utilisé par ou près d'enfants, de personnes âgées ou handicapées.
- Utilisez ce meuble uniquement aux fins prévues, comme décrit dans ces instructions. N'utilisez pas d'accessoires non recommandés par le fabricant.
- Ne jamais utiliser ce meuble s'il a un cordon ou une batterie endommagé(e), s'il ne fonctionne pas correctement, s'il est tombé ou endommagé, ou s'il est tombé dans l'eau. Renvoyez le meuble à un centre de service pour inspection et réparation.
- Éloignez la batterie des surfaces chaudes.
- Ne jamais laisser tomber ou insérer d'objets dans les ouvertures.
- Ne pas utiliser à l'extérieur.
- Ne pas utiliser dans des zones où des produits aérosols (sprays) sont

## Important Safety Instructions

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utilisés ou où de l'oxygène est administré.

- Pour débrancher, mettez tous les contrôles en position « arrêt », puis retirez la batterie du meuble.
- Éloignez les enfants du repose-pieds déployé.
- Remplacer la batterie uniquement par le pack de batterie (C1651A1).

**AVERTISSEMENT:** Lire toutes les mises en garde et toutes les instructions.

Le non-respect des mises en garde et des instructions peut causer des chocs électriques, des Incendies et/ou des blessures graves.

- Ne charger qu'avec un équipement informatique (ordinateur) certifié/agréé, une alimentation électrique pour ITE ou une unité d'alimentation de Classe 2.
- Empêcher une mise en marche accidentelle. S'assurer que l'interrupteur est à la position arrêt avant de raccorder la batterie, de lever ou de déplacer l'appareil. Transporter l'appareil en gardant un doigt sur l'interrupteur, ou mettre sous tension un appareil dont l'interrupteur est à la position marche peut causer un accident.
- Retirer la batterie de l'appareil avant d'effectuer des réglages, changer les accessoires ou ranger l'appareil. Ces mesures de sécurité ont pour but d'éviter une mise en marche accidentelle de l'appareil.
- Lorsque l'appareil n'est pas utilisé, tenir la batterie loin d'objets métalliques comme des trombones, des pièces de monnaie, des clés, des clous, des vis ou autres petits objets qui pourraient établir une liaison entre les bornes. Un court-circuit des bornes des batteries peut causer des brûlures ou un incendie.
- En condition d'usage abusif, du liquide peut s'échapper de la batterie ; éviter tout contact avec ce liquide. En cas de contact accidentel, rincer abondamment avec de l'eau. En cas de contact avec les yeux, consulter également un médecin. Le liquide projeté peut causer des irritations ou des brûlures.
- Ne pas utiliser une batterie ou un appareil endommagé ou qui a été

modifié. Des batteries endommagées ou modifiées peuvent avoir un comportement imprévisible pouvant causer un incendie, une explosion ou un risque de blessure.

- Ne pas exposer une batterie ou un appareil à la flamme ou à des températures excessives. L'exposition à une flamme ou à des températures supérieures à 130 °C peut causer une explosion.
- Respecter toutes les instructions de chargement et ne pas charger la batterie ou l'appareil à des températures qui ne sont pas incluses dans la gamme de températures indiquées dans la notice d'instructions. Un chargement mal effectué.
- Confier les réparations à une personne qualifiée qui utilisera uniquement des pièces de remplacement identiques. Cette façon de faire garantira la sécurité du produit.
- Ne pas modifier ni tenter de réparer l'appareil ou la batterie (selon le cas) sauf comme il est indiqué dans les instructions d'utilisation et d'entretien.
- La charge, l'utilisation et le stockage de l'appareil doivent être effectués dans une plage de température ambiante de 5 à 40 °C (41 à 104 °F).

## CONSERVER CES INSTRUCTIONS

# Product Introduction

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## Main Components of the Chair



### Main Pedal Components



## Product Introduction

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### Product Basic Parameters

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

### Battery Power Information

Battery Type: Secondary Lithium-ion Battery Pack

Battery Capacity: 2200mAh

Charging Input Voltage: 5V/2.5A

### Product Materials

- **Declaration of Conformity**

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

- Hazardous substance limits in product materials are tested in accordance with: BIFMA X7.1

Formaldehyde Emission:  $\leq 25\text{ppb}$

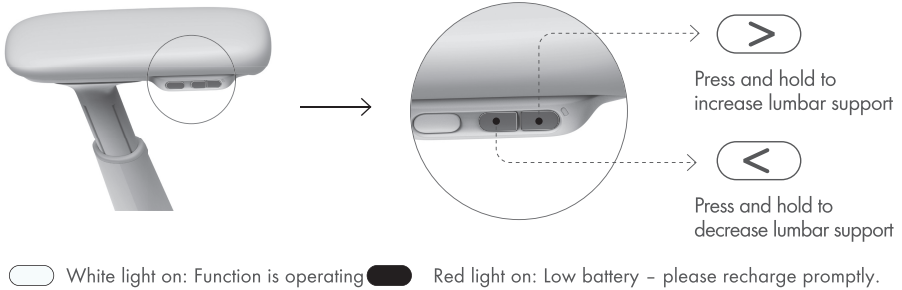
TVOC Emission:  $\leq 0.25\text{mg/m}^3$

## Function Adjustment Instructions

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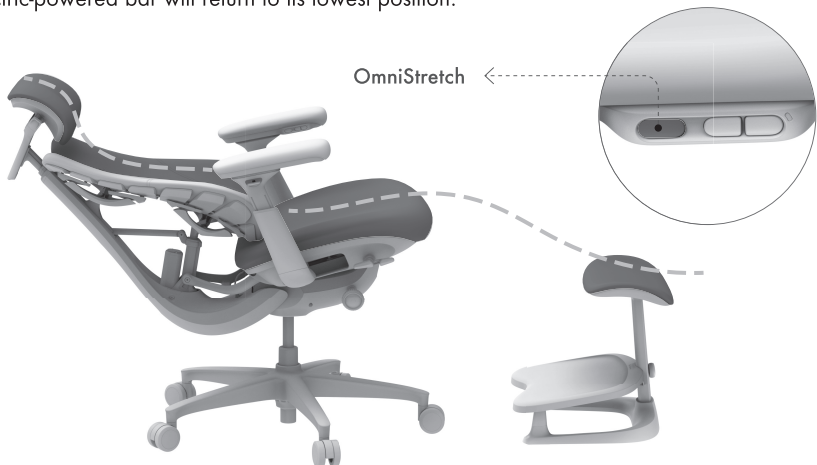
### Armrest Button Instructions

- Lumbar Support Adjustment



- OmniStretch Function

When this function is activated, the electric-powered bar will perform gradual reciprocating movements to stretch and relax the lumbar spine. Duration: 5 minutes. After completion, the electric-powered bar will return to its lowest position.



Lightly press the "OmniStretch" button to activate the spinal stretching function. Press the "OmniStretch" button again to stop the function. The electric-powered bar will automatically return to its lowest position.

Use the OmniStretch function with level 4. Calves may be placed on the leg rest.

## Armrest Adjustment

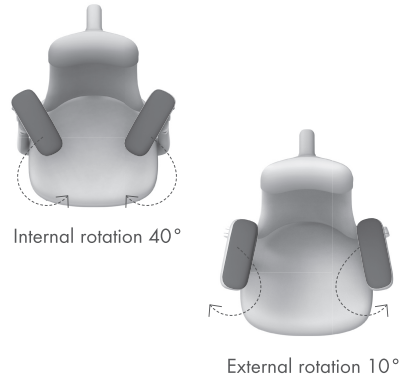
### Armrest Height Adjustment

Lift the release lever upward and move the armrest up or down to adjust its height.



### Armrest Rotation Adjustment

Rotate the armrest to adjust its angle on both sides.



### Seat Width Adjustment

Adjust the armrests inward or outward to match your shoulder width.



#### LiberNovo Suggestions

Adjust the armrest width to match shoulder width, ensuring alignment of the hand, elbow, and shoulder in a straight vertical line.

### Armrest Forward and Backward Adjustment

Slide the armrest forward or backward to adjust the distance for optimal elbow support.



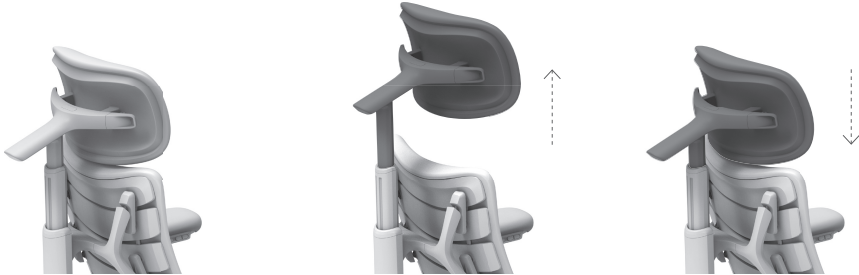
## Function Adjustment Instructions

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### Neck Support Adjustment

- **Vertical Adjustment**

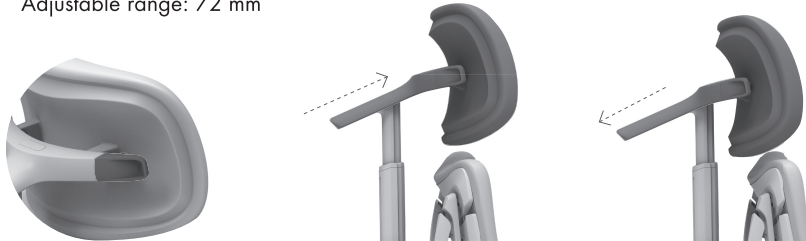
Hold the neck support with both hands and move it up or down to adjust its height.  
Adjustable range: 80 mm



- **Forward and Backward Adjustment**

Press and hold the lock button to adjust the neck support's front-to-back distance.

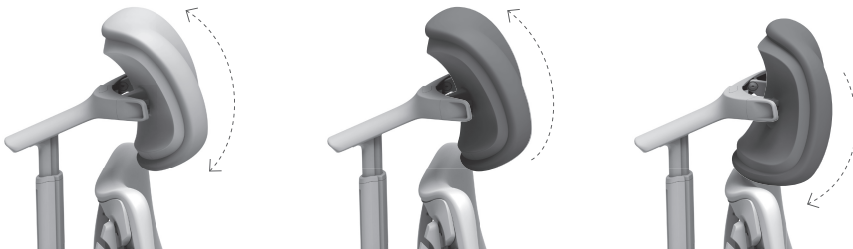
Adjustable range: 72 mm



- **Rotation Adjustment**

Hold the neck support with both hands and rotate it to adjust the pitch angle.

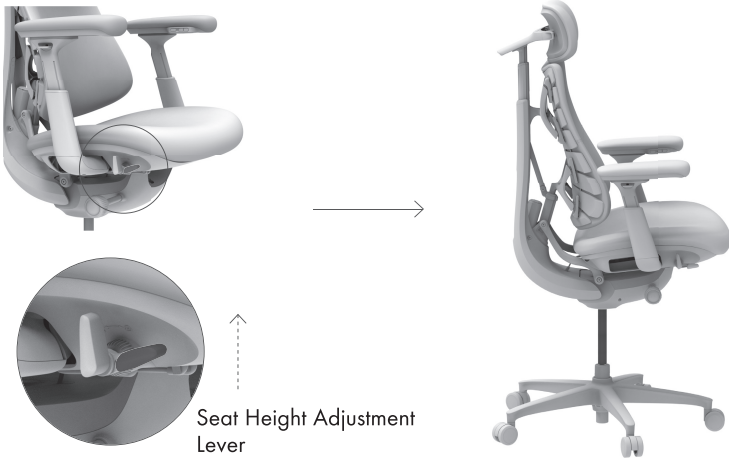
Adjustable range: 32°



### Seat Height Adjustment

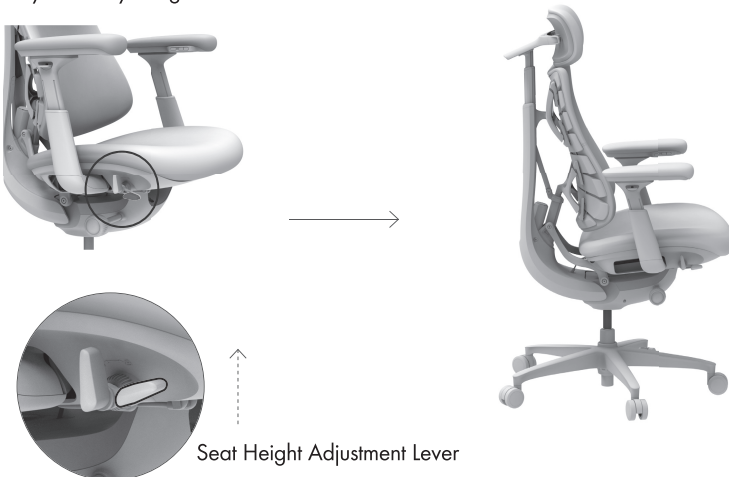
- **Seat Raise**

Leave the seat cushion. Use your right hand to lift the seat height adjustment lever on the right side—the cushion will rise automatically when there is no weight on it.



- **Lower Seat**

Sit on the cushion. Use your right hand to lift the seat height adjustment lever on the right side, and your body weight will lower the seat.



## Function Adjustment Instructions

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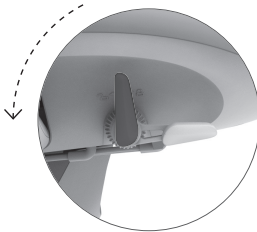
### Recline Gear Description

Adjust the seat recline angle using the recline gear adjustment lever to suit various working postures or relaxation needs. Once the seat reclines to the preset angle, it will return to the upright position as you stand up.

The recline gear lever is located on the right side of the seat cushion. Push the vertical lever counterclockwise to unlock multiple recline positions.

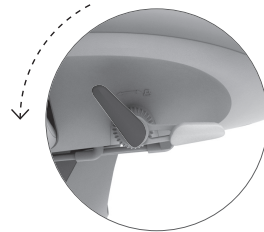
105°

Deep Focus



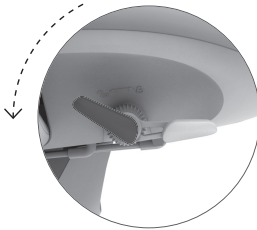
120°

Solo-Work



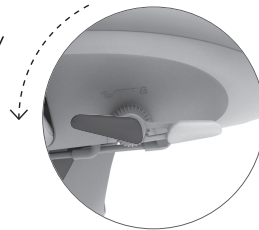
135°

Soft Recline



160°

Spine Flow



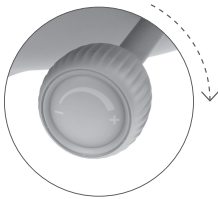
**Note:** Do not lean against the backrest while adjusting the recline settings!



# Function Adjustment Instructions

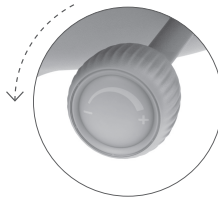
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## Recline Tension Adjustment



**Rotate the recline tension adjustment lever clockwise**

This increases the support tension of the rear support rod.



**Rotate the recline tension adjustment lever counterclockwise**

This reduces the support tension of the rear support rod.

### LiberNovo Suggestions

Try leaning back against the backrest to feel the resistance and rebound. Adjust the tension so it's neither too light nor too firm for your comfort.



**Note:**The full adjustment range is 20 turns. If no change is felt, try turning an additional half turn to notice the difference.

Do not forcefully rotate the recline tension adjustment lever, as this may damage the control unit.

### Leg Rest Instructions

The standard desk height is 75 cm. After raising the seat, users under 180 cm (5'11") tall may find their feet hanging. A leg rest is recommended in such cases.

Recommended standard setting for  
users over 170 cm (5'7")



Recommended high setting for  
users under 170 cm (5'7")



#### LiberNovo Suggestions

When the armrests are level with the desktop, your feet should rest flat on the floor or be supported by a leg rest.

When using the four-level OmniStretch mode, pair it with the leg rest for optimal support.



## Battery Instructions

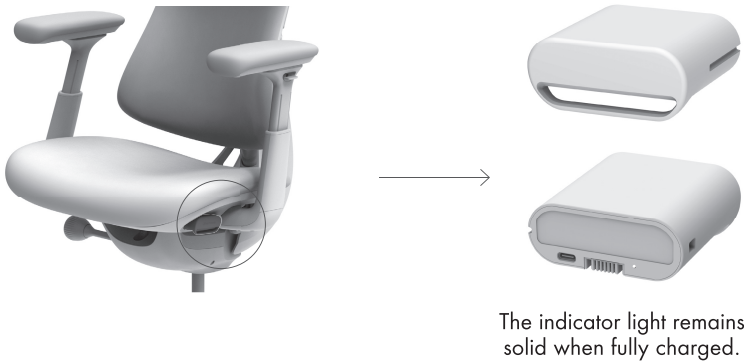
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### Battery Instructions

Insert the battery into the compartment until a "click" sound confirms it is securely in place.

To remove the battery, hold the handle and pull it straight out.

During charging, the white indicator light will pulse slowly.



- **Total Capacity**

A full charge (2200 mAh) supports daily spinal stretch for up to one month.

- **Battery Use**

Please fully charge before first use. If it's not used for over six months, recharge to reactivate the battery.

- **Charging Input Voltage**

5V/2.5A



**Note:** It is recommended to use only compliant Type-C charging cables and adapters to ensure safety.

## Troubleshooting

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

| Fault Description                                                            | Cause                                                                                                                                                                                                                         | Solution                                                                    |
|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| The neck support cannot be adjusted forward or backward.                     | Check whether the neck support lock button is pressed.                                                                                                                                                                        | Press the lock button to adjust.                                            |
| The neck support cannot be adjusted up or down.                              | <ol style="list-style-type: none"> <li>1. Is the guide rail malfunctioning?</li> <li>2. Improper installation</li> <li>3. Jammed due to foreign objects</li> </ol>                                                            | Retry after checking                                                        |
| The lumbar support adjustment/OmniStretch function button is not responding. | <ol style="list-style-type: none"> <li>1. The battery is dead / not properly inserted.</li> <li>2. The Type-C cable behind the seat cushion has come loose.</li> <li>3. The motor isn't working.</li> </ol>                   | Check the battery/Type-C cable and try again.                               |
| The red light on the lumbar support button is on.                            | The battery is low, and the system has stopped working.                                                                                                                                                                       | Please charge the battery promptly.                                         |
| The recline gear cannot be adjusted.                                         | <ol style="list-style-type: none"> <li>1. It's impossible to adjust when leaning against the backrest.</li> <li>2. The gear didn't fully engage and is stuck.</li> <li>3. There's a fault with the gear mechanism.</li> </ol> | Step away from the backrest, check the gear, and try again.                 |
| The armrest won't move up or down.                                           | Check if the armrest levers are released.                                                                                                                                                                                     | You can only adjust it after unlocking the lever.                           |
| The armrest cannot rotate, move side to side, or slide forward/backward.     | <ol style="list-style-type: none"> <li>1. Is the guide rail malfunctioning?</li> <li>2. It's jammed due to a foreign object.</li> </ol>                                                                                       | Retry after checking                                                        |
| The seat height cannot be adjusted.                                          | <ol style="list-style-type: none"> <li>1. You can't adjust the seat while sitting on it.</li> <li>2. The adjustment gear is stuck or not working.</li> <li>3. The gas lift isn't functioning.</li> </ol>                      | After inspection, try again after getting off the seat.                     |
| The recline tension adjustment lever doesn't work                            | <ol style="list-style-type: none"> <li>1. The adjustment knob can't be turned any further in either direction.</li> <li>2. The adjustment knob isn't properly installed.</li> </ol>                                           | Try adjusting in the opposite direction, reinstall the knob, and try again. |
| The chair caster wheels cannot rotate.                                       | <ol style="list-style-type: none"> <li>1. A foreign object is jamming the wheel.</li> <li>2. The wheel is malfunctioning.</li> </ol>                                                                                          | Retry after checking                                                        |

## Maintenance & Care

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### Maintenance & Care

With regular maintenance, the LiberNovo dynamic ergonomic chair will continue to deliver long-lasting, excellent performance.

Fabric relaxation and wrinkling during use are normal results of stress-induced deformation. You can smooth out and adjust the fabric to restore its flat appearance.

- **When in Use**

Do not touch blades or sharp objects.

Avoid prolonged exposure to sunlight or strong spotlights, which may cause discoloration or sponge hardening and affect the chair's appearance and comfort.

- **When Not in Use**

Do not expose the chair to direct sunlight or damp environments. Keep it away from fire.

- **Routine Cleaning (for plastic and metal parts)**

1. Use a soft cloth dampened with warm water and neutral detergent, or plain water, to wipe the surface.
2. Thoroughly clean the surface and wipe it dry with a soft cloth.



**Note:** Do not scrub forcefully with organic solvents or kitchen cleaners, as this may damage the product.

### Cloth Cleaning

Please follow the cleaning steps below to maintain your product.



Do not use strong acidic or alkaline cleaners (such as bleach or scouring powder).  
Do not scrub vigorously with hard brushes or rough cloth.

- **Routine Cleaning (for backrest, neck support, and seat cushion fabric)**

Vacuum the fabric using a vacuum cleaner with a soft nozzle attachment. Do not use hard-bristle brushes or rotating vacuum heads on the fabric.

- **Special Stain Treatment**

1. Quickly blot stains with a soft, clean, absorbent cloth to prevent them from drying out and becoming hard to remove.
2. Use a clean damp cloth or sponge with a small amount of neutral detergent (or a specialized fabric cleaner). Apply it to the stained area and rub in circular motions.
3. Wipe off any remaining detergent with a clean, damp cloth.
4. For more stubborn stains, repeat the cleaning steps above until the stain is fully removed.

### After-sales Warranty Policy

LiberNovo stands behind the quality of the LiberNovo Omni chair with a comprehensive warranty.

- **Warranty Overview**

This warranty document is intended to define the warranty period, scope, conditions, and related services for ergonomic chairs sold by our company, in order to safeguard consumers' legitimate rights and ensure that you receive comprehensive after-sales support when using our products.

- **Warranty Period**

1. The main frame of the ergonomic chair (excluding electronic components) comes with a standard warranty period of five (5) years.  
Electronic components (including batteries, motors, and associated wiring) are covered by a standard warranty period of two (2) years.
2. The warranty period starts from the date of purchase, as indicated by your proof of purchase (e.g., order confirmation or order number).
3. Within the warranty period, if the product develops any quality issues not caused by human factors and occurs under normal use, you are entitled to free repair services or parts replacement.

- **What's Not Covered**

- Normal wear and tear (e.g., fabric fading, minor scratches).
- Damage caused by misuse, abuse, neglect, or failure to follow assembly/use instructions.
- Damage due to unauthorized repairs or modifications.
- Damage caused by extreme environmental conditions (e.g., prolonged exposure to sunlight, high humidity, or corrosive environments).
- Damage resulting from natural disasters (e.g., earthquakes, floods, fires).
- Products purchased from unauthorized resellers.
- Issues arising after the warranty period expires (though paid repair services may be available).

### Warranty Claims Process

1. Submit a Claim: Contact our Customer Support team at [support@libernovo.com](mailto:support@libernovo.com) with your order number, proof of purchase, a description of the issue, and photos/videos of the defect.
2. Evaluation: We will determine if the defect is covered under warranty. This process may take up to 5 business days.
3. Resolution: If approved, we will, at our discretion:
  - Repair the defective part at no cost to you.
  - Replace the defective part or the entire product with a comparable item.
  - If repair or replacement is not feasible, we may issue a prorated refund based on the product's age.
4. Shipping: We cover shipping costs for warranty repairs or replacements within the contiguous United States. For claims from Alaska, Hawaii, or Europe, you may be responsible for shipping costs.

### Warranty Limitations

- This warranty is non-transferable and applies only to the original purchaser.
- LiberNovo is not liable for incidental or consequential damages (e.g., loss of use, property damage).
- To the extent permitted by law, implied warranties (e.g., merchantability, fitness for a particular purpose) are limited to the duration of this warranty.

Contact Us For warranty inquiries, email [support@libernovo.com](mailto:support@libernovo.com)

### Disclaimer

- **Product Use and Performance**

This product is designed in accordance with ergonomic principles to provide comfortable seating support for users. However, the effectiveness of the ergonomic chair may vary depending on individual body type, usage habits, physical condition, and environmental factors. The company does not guarantee that the product can completely prevent or relieve discomfort or health issues resulting from prolonged sitting, poor posture, or other causes.

- **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 your doctor or physical therapist before using the product. If you experience discomfort while using the product (such as muscle soreness or numbness), stop using it immediately and seek professional advice.

- **Safety Instructions**

Please strictly follow the user manual for installation, adjustment, and daily maintenance. Improper use may cause product damage or personal injury. Children, pregnant women, and persons with limited mobility should only use the chair under supervision.

- **Applicable Law**

Any disputes shall be resolved through legal channels. If any clause is found to be invalid, the remaining provisions shall remain in full force and effect.

The intellectual property rights for the product, technical specifications, and user manuals belong to our company. Unauthorized reproduction, modification, or commercial use is strictly prohibited.

- **Updates and Revisions**

The company reserves the right to modify this disclaimer at any time. Any revisions will be published on the official website or in the user manual.





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