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ThunderX3 CORE

THUNDERX3 CORE Gaming Chair User Manual

Model: CORE (TEGC-2056101.41) - Loft Light Grey Fabric

1. Introduction

Thank you for choosing the THUNDERX3 CORE Gaming Chair. This manual provides essential information for the assembly, operation, maintenance, and troubleshooting of your new ergonomic chair. Please read this manual thoroughly before assembly and use to ensure proper function and safety.



Image: The THUNDERX3 CORE Gaming Chair in Loft Light Grey Fabric, positioned in a modern office setting.

2. Safety Information

- Always follow the assembly instructions carefully to prevent damage or injury.
- Do not exceed the maximum weight capacity of **150 kg (330 lbs)**. Exceeding this limit may cause damage to the chair and potential injury.

- Exercise caution when adjusting the multi-functional mechanism and lumbar support to avoid pinching or other injuries.
- Keep hands and fingers clear of moving parts during adjustments.
- Ensure all bolts and screws are securely tightened after assembly and periodically check for looseness.
- Do not stand on the chair or use it as a step stool.

3. Assembly Instructions

The THUNDERX3 CORE Gaming Chair requires assembly. Please ensure all components are present before beginning. Refer to the included assembly guide for detailed, step-by-step instructions and diagrams.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, soft surface to prevent scratches. Verify all parts are present against the parts list in the separate assembly guide.
2. **Attach Casters to Base:** Insert the casters into the holes on the star base until they click securely into place.
3. **Install Gas Lift:** Place the gas lift cylinder into the center hole of the star base.
4. **Assemble Seat and Backrest:** Follow the specific instructions in the assembly guide to attach the backrest to the seat base using the provided screws and tools.
5. **Mount Mechanism:** Secure the multi-functional mechanism to the underside of the seat base.
6. **Connect Seat to Gas Lift:** Carefully place the assembled seat onto the gas lift cylinder.
7. **Attach Armrests:** Secure the armrests to the chair as indicated in the assembly guide.
8. **Install Neck Pillow:** Attach the soft neck pillow to the headrest area.
9. **Final Checks:** Ensure all connections are tight and the chair is stable before use.



Image: An overview of the THUNDERX3 CORE Gaming Chair components, ready for assembly.

4. Operating Instructions

Your THUNDERX3 CORE Gaming Chair is designed with multiple adjustment features to provide optimal ergonomic support. Familiarize yourself with these functions for personalized comfort.

4.1 SYNC6 Multi-Functional Mechanism

The SYNC6 mechanism allows for six-way adjustability, including synchronous tilt and forward seat tilt, to adapt to your body and sitting position.

- **Synchronous Tilt:** Allows the backrest and seat to recline together at an optimal ratio, providing continuous support. Use the lever on the side to engage or disengage the tilt and lock it in your desired position.
- **Forward Seat Tilt:** This feature allows the seat to tilt slightly forward, opening up your hip angle and promoting a more active sitting posture. Engage this function via the dedicated lever.
- **Multi-angle Lock:** Lock the chair's tilt at various angles for customized reclining.
- **Adjustable Backrest Resistance:** Adjust the tension of the backrest tilt to match your body weight and preference.

- **Adjustable Seat Height:** Use the lever under the seat to raise or lower the chair to your preferred height.

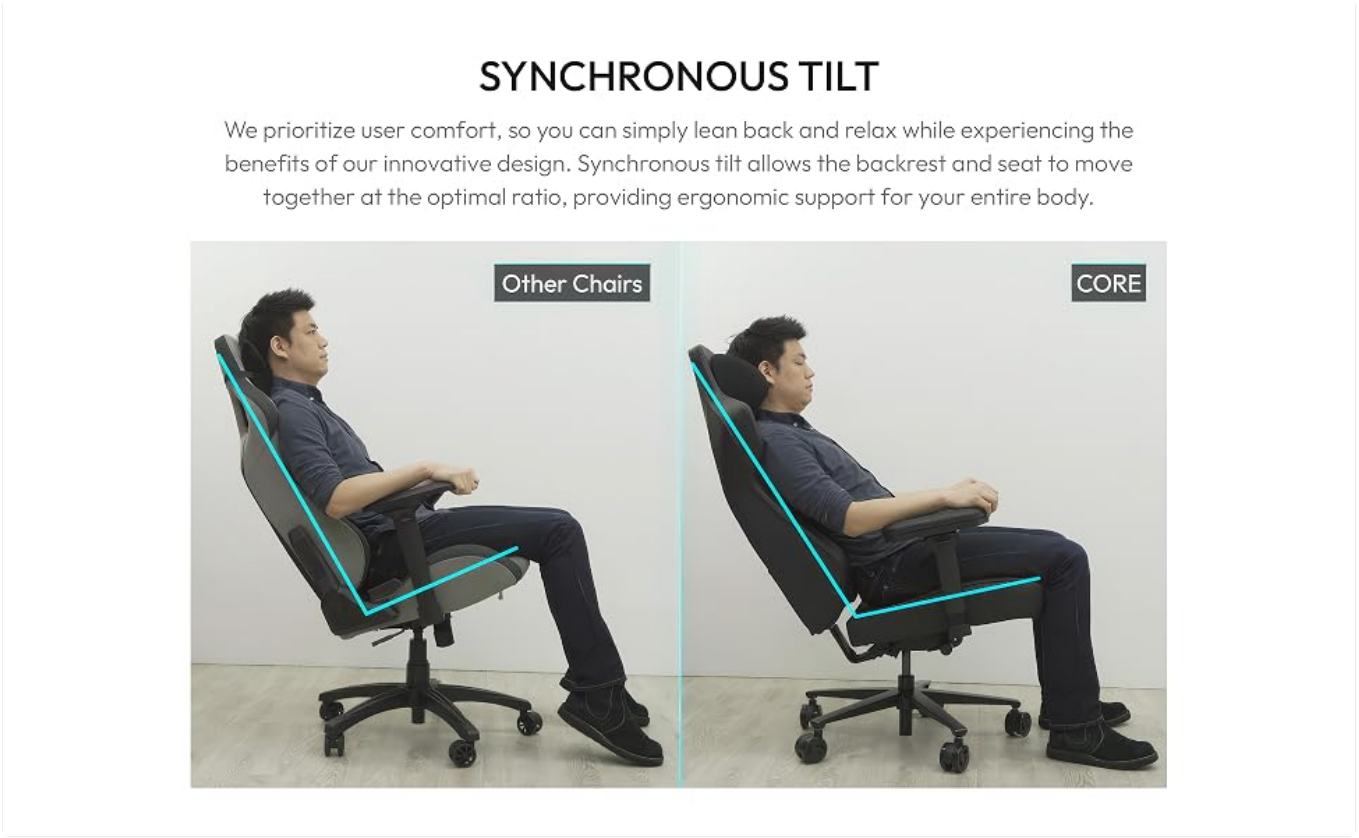


Image: A diagram illustrating the synchronous tilt mechanism, showing how the seat and backrest move together.



Image: A close-up view demonstrating the forward seat tilt adjustment.

4.2 CORE.RDY 360° Self-Adjusting Lumbar Support

The CORE.RDY lumbar support system automatically adjusts to your posture, providing dynamic support for your lower back in all directions. This feature ensures consistent ergonomic support as you move.

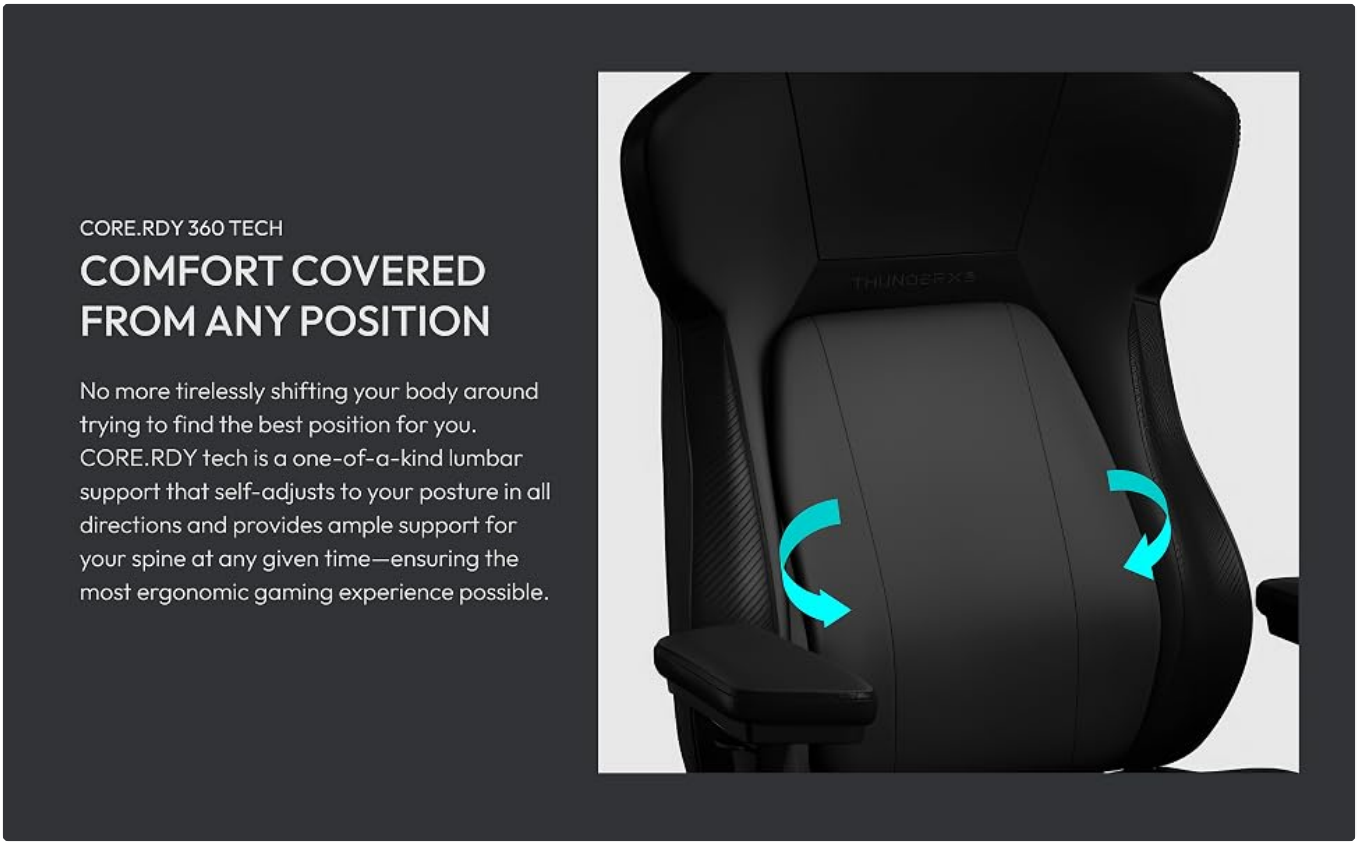


Image: A detailed view of the CORE.RDY 360° self-adjusting lumbar support system on the chair backrest.

4.3 Soft Neck Pillow with Side Support

The included neck pillow provides soft cushioning and side support for your head and neck, enhancing comfort during long periods of sitting. Adjust its position for optimal support.



Image: A close-up of the ergonomic headrest with integrated side support for the neck.

4.4 Multipurpose Under Desk Footrest

The double-sided footrest can be used in two modes: **Footrest Mode** to stimulate blood circulation and maintain good sitting posture, or **Rocker Mode** to engage your lower leg muscles and feet. Its adjustable design allows for easy height changes.

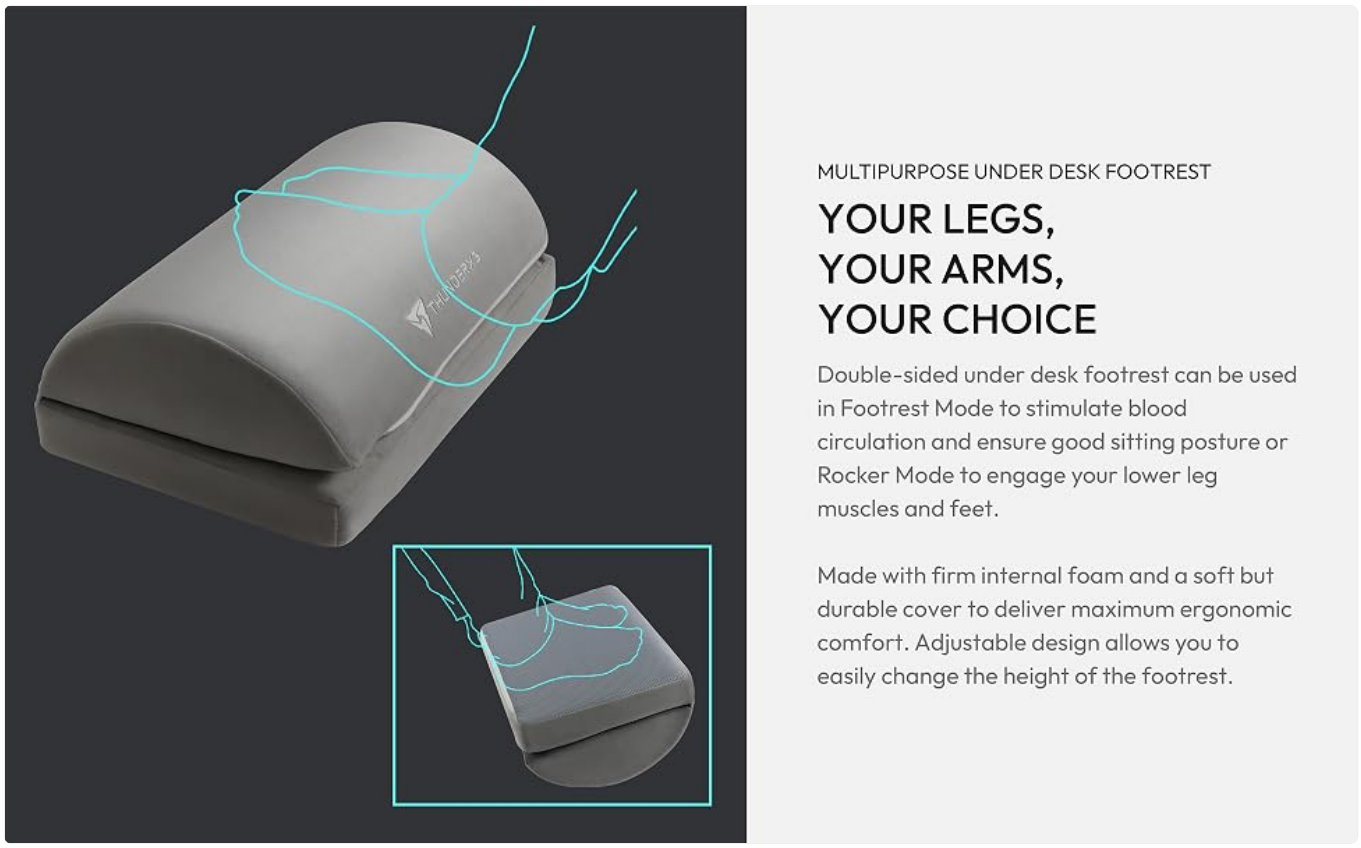


Image: The multipurpose under-desk footrest, shown in its two configurations.

4.5 Four-Directional Cushioned Armrests

The armrests can be adjusted in four directions (up/down, forward/backward, left/right swivel, and inward/outward angle) to provide optimal support for your arms and shoulders. Use the buttons or levers on the armrests to make adjustments.

Image: A close-up view illustrating the four-directional adjustability of the cushioned armrests.

4.6 Adjustable Seat Depth

The seat depth can be adjusted to ensure proper leg support and circulation. Use the lever located under the seat to slide the seat pan forward or backward until your thighs are fully supported without pressure behind your knees.



Image: A visual representation of the adjustable seat depth feature.

5. Maintenance

To ensure the longevity and optimal performance of your THUNDERX3 CORE Gaming Chair, follow these simple maintenance guidelines:

- **Cleaning:** Wipe clean with a damp cloth. For fabric surfaces, use a mild fabric cleaner if necessary, testing on an

inconspicuous area first. Avoid harsh chemicals or abrasive cleaners.

- **Regular Inspection:** Periodically check all bolts, screws, and connections to ensure they are tight. Re-tighten if any looseness is detected.
- **Caster Care:** Keep casters free of hair and debris to ensure smooth rolling.
- **Mechanism Lubrication:** If any mechanisms become stiff or noisy, a small amount of silicone-based lubricant can be applied to moving parts, avoiding contact with fabric.

6. Troubleshooting

If you encounter any issues with your chair, refer to the following common problems and solutions:

- **Chair Squeaks:**
  - Check all bolts and screws, especially those connecting the seat, backrest, and mechanism, and tighten them securely.
  - Apply a small amount of silicone spray lubricant to the moving parts of the tilt mechanism and gas lift.
- **Gas Lift Not Adjusting Height:**
  - Ensure the height adjustment lever is fully engaged.
  - Verify the gas lift is correctly seated in the base and mechanism.
- **Chair Feels Unstable/Wobbly:**
  - Re-tighten all assembly bolts and screws.
  - Ensure the casters are fully inserted into the star base.
- **Seat Cushion Feels Hard:**
  - The memory foam cushion may require a break-in period to soften and conform to your body.
  - Consider using an additional seat cushion for personal preference if the firmness persists.

7. Specifications

Feature	Detail
Brand	ThunderX3
Model Name	CORE
Item Model Number	TEGC-2056101.41
Color	Fabric, Loft Light Grey
Product Dimensions	27.6"D x 28.3"W x 52.7"H
Item Weight	67.2 pounds
Maximum Weight Recommendation	150 Pounds (68 kg) - *Note: Product description states 150 kg (330 lbs) in safety, using the higher value for consistency.*
Material	Polyethylene (Frame), Memory Foam (Fill)
Back Style	Solid Back

Feature	Detail
Special Features	Cushion Availability, Ergonomic, Rolling, Synchronous Tilt, Forward Tilt, 360° Self-adjusting Lumbar Support, Multipurpose Footrest
Seat Depth	21.7 inches
Chair Backrest Width	22.75 Inches
Reclining Position Count	3
Recommended Uses	Gaming

8. Warranty Information

THUNDERX3 products are manufactured to high-quality standards. For specific warranty terms and conditions applicable to your CORE Gaming Chair, please refer to the warranty card included with your product or visit the official THUNDERX3 website. Keep your proof of purchase for any warranty claims.

9. Customer Support

Should you require further assistance, have questions about your product, or need to report a defect, please contact THUNDERX3 customer support through the following channels:

- **Website:** Visit the official ThunderX3 website for FAQs, support resources, and contact forms.
- **Email:** Refer to your product packaging or the official website for the customer support email address.
- **Phone:** Check the official ThunderX3 website for regional customer service phone numbers.

Please have your product model number (TEGC-2056101.41) and proof of purchase ready when contacting support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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