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ThunderX3 TEGC-207010Z.Z1

ThunderX3 CORE Smart Gaming Chair Instruction Manual

Model: TEGC-207010Z.Z1
Brand: ThunderX3

Introduction

Thank you for choosing the ThunderX3 CORE Smart Gaming Chair. This manual provides essential information for the assembly, operation, and maintenance of your new ergonomic gaming chair. Please read this manual thoroughly before use to ensure proper setup and to maximize your comfort and the chair's lifespan.

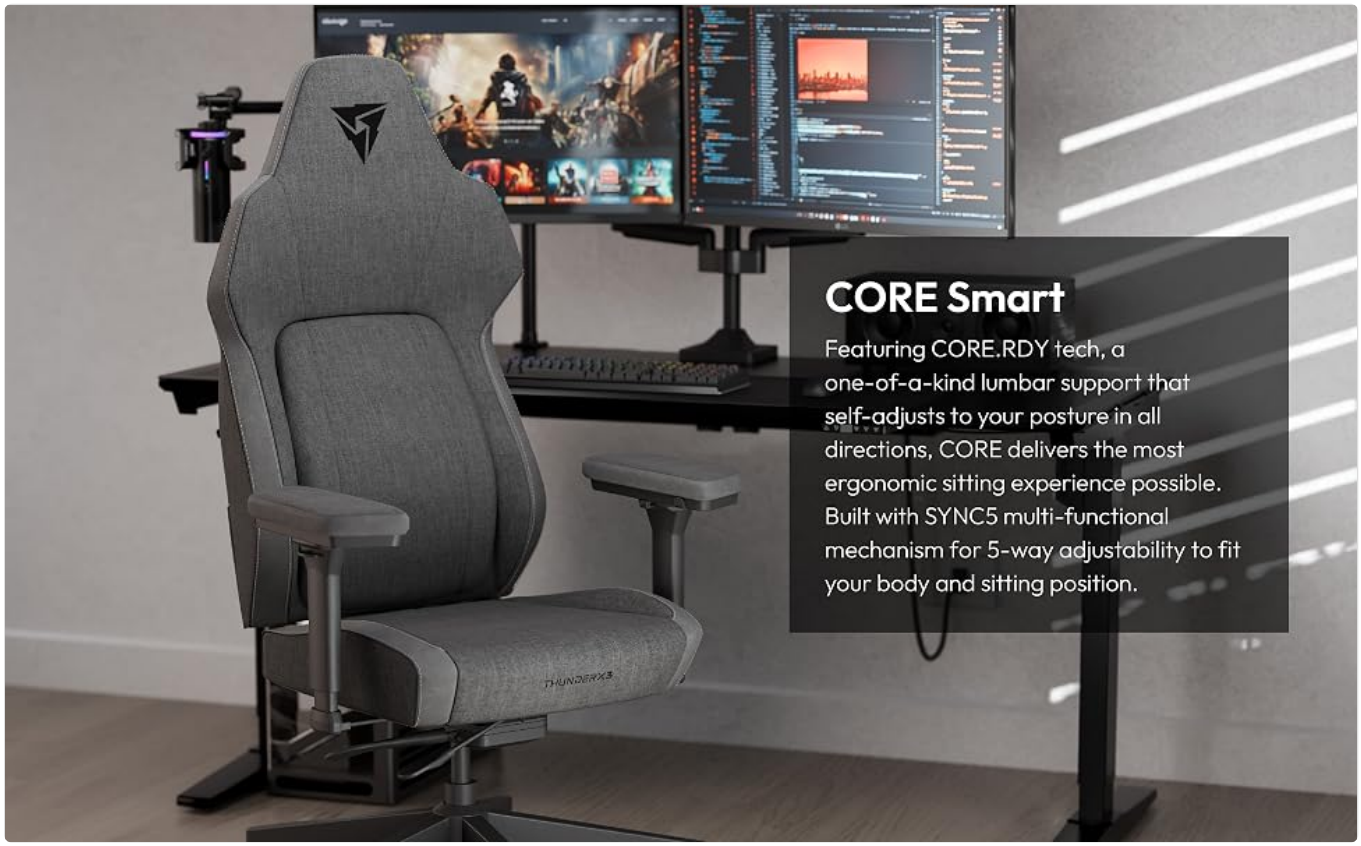


Image: The ThunderX3 CORE Smart Gaming Chair in Loft Dark Grey, showcasing its design.

Safety Information

Please adhere to the following safety guidelines to prevent injury and ensure the longevity of your chair:

- Read and follow all instructions before use.
- Do not exceed the maximum weight capacity of**125 kg (275 lbs)**.
- Exercise caution when adjusting the chair's mechanisms to avoid pinching or injury.
- Ensure all screws and bolts are securely tightened after assembly and periodically check for looseness.
- Keep children and pets away from the chair during assembly and adjustment.
- Use the chair on a flat, stable surface.

Package Contents

Before beginning assembly, please verify that all components are present. Refer to the packing list included in your product box. Typical components include:

- Backrest
- Seat Base
- Armrests (2)
- Gas Lift Cylinder
- Star Base
- Casters (5)
- Mechanism Plate
- Side Covers
- Hardware (screws, washers, Allen key)
- Instruction Manual

If any parts are missing or damaged, please contact ThunderX3 customer support immediately.

Setup and Assembly

Assembly of the ThunderX3 CORE Smart Gaming Chair is required. Please follow the detailed step-by-step instructions provided in the separate assembly guide included in your product packaging. Ensure you have adequate space and the necessary tools (usually an Allen key, which is provided).
General Assembly Steps:

1. Attach the casters to the star base.
2. Insert the gas lift cylinder into the center of the star base.
3. Mount the mechanism plate to the underside of the seat base.
4. Attach the armrests to the seat base.
5. Connect the backrest to the seat base using the provided hardware.
6. Place the assembled seat and backrest onto the gas lift cylinder.
7. Install any decorative side covers.

Refer to the visual diagrams in your assembly guide for precise component identification and fastening instructions.

Operating Instructions and Adjustments

The ThunderX3 CORE Smart Gaming Chair offers multiple adjustment options to customize your seating experience for optimal comfort and ergonomics.

1. CORE.RDY Self-Adjusting Lumbar Support

The chair features an automatic lumbar support system that adapts to your posture. This system is designed to align with your spine, providing continuous support and reducing strain without manual adjustment.

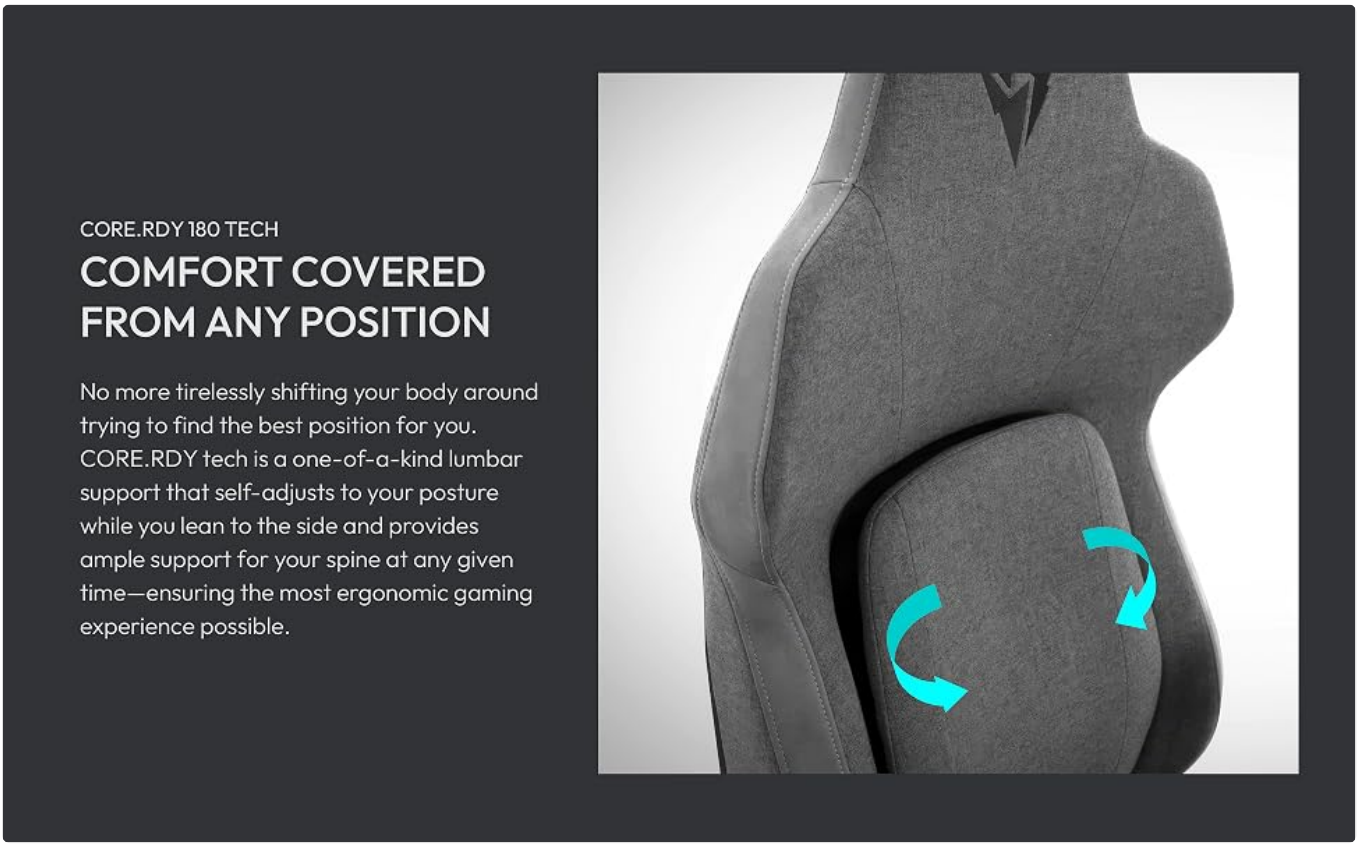


Image: Close-up of the CORE.RDY self-adjusting lumbar support, showing its adaptive movement.

2. SYNC5 Multi-Functional Mechanism (Synchronous Tilt)

The SYNC5 mechanism allows for synchronized adjustment of the backrest and seat, moving together at an optimal ratio. This provides ergonomic support across five levels of fine-tuned comfort.

- **Synchronous Tilt:** To recline, lean back gently. The seat will tilt slightly forward in sync with the backrest to maintain an open hip angle.
- **Multi-angle Lock:** Use the lever on the right side (typically) to lock the chair in your desired reclined position.
- **Self-adjusting Backrest Resistance:** The chair automatically adjusts the tilt tension based on your body weight.



Image: A user demonstrating the synchronous tilt feature of the SYNC5 mechanism, where the backrest and seat move together.

3. 3D Cushioned Armrests

The armrests can be adjusted in three directions to provide optimal support for your arms and shoulders:

- **Height Adjustment:** Press the button on the side of the armrest post and move the armrest up or down. Release the button to lock.
- **Forward/Backward Adjustment:** Slide the armrest pad forward or backward.
- **Swivel Adjustment:** Rotate the armrest pad left or right.

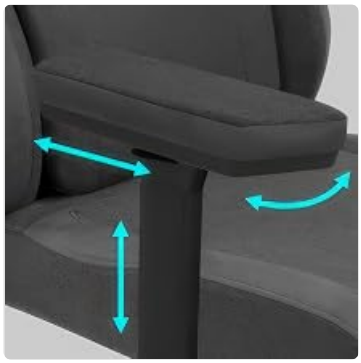


Image: Diagram illustrating the three-directional adjustments (height, forward/backward, swivel) of the cushioned armrests.

4. Seat Height Adjustment

To adjust the seat height, locate the lever on the right side, beneath the seat. Pull the lever up while taking your weight off the seat to raise it. To lower the seat, pull the lever up while seated.

5. Adjustable Seat Depth

The seat depth can be adjusted to accommodate different leg lengths. Locate the lever or button (refer to your assembly guide for exact location) and slide the seat forward or backward to achieve an ideal fit, ensuring your feet are flat on the floor and there is a small gap between the edge of the seat and the back of your knees.



Image: Illustration showing the seat depth adjustment mechanism, allowing the seat to slide forward and backward.

6. Ergonomic Headrest with Side Support

The integrated headrest is designed to provide full neck and head comfort with side support, helping to alleviate muscle tension and enhance relaxation during long sessions.



Image: Diagram highlighting the ergonomic headrest design with integrated side support for neck and head comfort.

7. Seatback Pocket

A convenient seatback pocket is included for storing small items, such as manuals or accessories.



Image: A hand placing a notebook into the seatback pocket of the chair.

Maintenance

Regular maintenance will help preserve the appearance and functionality of your ThunderX3 CORE Smart Gaming Chair.

- **Cleaning:** For the fabric cover, use a soft, damp cloth with mild soap and water. Avoid harsh chemicals or abrasive cleaners. Spot clean as needed.
- **Inspection:** Periodically check all bolts and screws to ensure they are tight. Re-tighten if necessary.

- **Casters:** Keep casters free of hair and debris to ensure smooth movement.
- **Moving the Chair:** When moving the chair, lift it rather than dragging it to prevent damage to the base or casters.

Troubleshooting

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

Problem	Possible Cause	Solution
Chair does not raise/lower	Gas lift cylinder malfunction or lever not engaged.	Ensure the height adjustment lever is fully engaged. If the issue persists, the gas lift may need replacement.
Chair squeaks or wobbles	Loose bolts or components.	Check and tighten all assembly bolts, especially those connecting the backrest, seat, and mechanism. Apply a small amount of lubricant to moving parts if necessary.
Casters not rolling smoothly	Debris caught in casters.	Remove any hair, dust, or debris from the caster wheels.
Lumbar support feels off or broken	Internal mechanism issue.	As the lumbar support is automatic, if it's not functioning correctly, contact customer support for assistance.

If these solutions do not resolve the issue, please contact ThunderX3 customer support.

Specifications

Feature	Detail
Brand	ThunderX3
Model Name	CORE Smart
Item Model Number	TEGC-207010Z.Z1
Color	Fabric, Loft Dark Grey
Product Dimensions (D x W x H)	27.6"D x 27.6"W x 50.8"H (70 cm x 70 cm x 139 cm)
Maximum Weight Recommendation	125 Kilograms (275 lbs)
Material	Fabric (Loft), Foam (Fill Material), Polyethylene (General Material)
Back Style	Padded Back with CORE.RDY Lumbar Support
Arm Style	Pillow-Top, 3D Adjustable
Mechanism	SYNC5 Multi-Functional Synchronous Tilt
Seat Depth	Adjustable, 19.7 inches (nominal)

Feature	Detail
Reclining Position Count	Multi-angle lock with synchronous tilt
Assembly Required	Yes
Item Weight	66.6 pounds

Warranty and Support

For warranty information, please refer to the specific warranty card or documentation included with your product. ThunderX3 provides customer support for product inquiries, technical assistance, and warranty claims.
Contact Information:

- Visit the official ThunderX3 website for support resources and contact details.
- Refer to your purchase receipt or product packaging for specific regional support contacts.

Please have your model number (TEGC-207010Z.Z1) and proof of purchase ready when contacting support.

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