

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [ThunderX3](#) /

› [ThunderX3 XTC Ergonomic Office Chair Instruction Manual - Grey Breathable Mesh](#)

ThunderX3 XTC

ThunderX3 XTC Ergonomic Office Chair Instruction Manual - Grey Breathable Mesh

Model: XTC (TEGC-3054104.41)

INTRODUCTION

Thank you for choosing the ThunderX3 XTC Ergonomic Office Chair. This manual provides detailed instructions for assembly, operation, and maintenance to ensure optimal performance and longevity of your chair. Please read this manual thoroughly before use.



Image: The ThunderX3 XTC Ergonomic Office Chair in a modern office environment, showcasing its sleek design.

SAFETY INFORMATION

Safety Warning: The XTC Mesh ThunderX3 chair has a maximum capacity of 275 lbs. We recommend not exceeding this limit. In addition, please make sure the tilt mechanism is working properly before using the chair.

PACKAGE CONTENTS

Before assembly, ensure all components are present and undamaged. The package includes:

- Instruction Manual
- Screws and bolts (with Allen key)
- Armrests (2)

- Seat base with adjustment mechanism
- Footrest
- Star-shaped base
- Legs (5)
- Wheels (5)
- Gas lift cylinder
- Backrest with lumbar support
- Headrest
- Decorative covers for base



Image: All chair components laid out for assembly, including the manual, screws, base, wheels, armrests, seat, backrest, and headrest.

SETUP AND ASSEMBLY

Follow these steps to assemble your ThunderX3 XTC Ergonomic Office Chair:

1. **Assemble the Base:** Attach each of the five legs to the star-shaped base using the provided screws and Allen key. Ensure they are securely tightened.
2. **Attach Wheels:** Firmly press each wheel into the end of each leg until it clicks into place.
3. **Insert Gas Lift:** Insert the gas lift cylinder into the center hole of the assembled base.
4. **Attach Armrests to Seat:** Secure the armrests to the underside of the seat base. Ensure the adjustment levers on the

armrests face outwards.

5. **Attach Adjustment Mechanism to Seat:** Secure the main adjustment mechanism to the underside of the seat using four screws. This mechanism controls seat height and tilt.
6. **Attach Backrest to Seat:** Connect the backrest to the seat assembly. Ensure the backrest is aligned correctly.
7. **Attach Headrest:** Slide the headrest into the designated slot at the top of the backrest. No screws are needed for this step.
8. **Connect Seat Assembly to Base:** Carefully place the assembled seat and backrest onto the gas lift cylinder. Ensure it is seated firmly.



Image: Illustration of the chair base assembly, showing the attachment of legs and wheels.

SYNCHRONOUS TILT

Simply lean back to recline the backrest and seat simultaneously. This provides support for the natural curvature of the spine at different angles, delivering a more comfortable and ergonomic sitting experience.



Image: Illustration of connecting the seat and backrest assembly to the chair's base.

Your ThunderX3 XTC chair offers multiple adjustment options for personalized comfort:


- **Seat Height Adjustment:** Use the lever on the right side of the seat to raise or lower the chair to your desired height.
- **SYNC5 Multi-Functional Mechanism:** This mechanism allows synchronous tilt of the backrest and seat. Use the main lever under the seat to engage or lock the tilt function.
- **Self-Adjusting Backrest & Lumbar Support:** The backrest and lumbar support automatically adapt to your movements, providing optimal spinal alignment.
- **Adjustable Seat Depth:** A lever allows you to slide the seat forward or backward to adjust the depth, ensuring proper leg support.
- **Three-Directional Soft Armrests:** Press the button on the side of the armrests to adjust their height. The armrests can also pivot inwards/outwards and slide forward/backward for customized arm and shoulder support.
- **Adjustable Headrest:** The headrest can be adjusted vertically and tilted to support your neck and head.

MULTI-FUNCTIONAL SYNC5 MECHANISM

FIVE LEVELS OF FINE-TUNED COMFORT

All new ThunderX3 chairs are built with SYNC multi-functional mechanism that allows for multiple adjustment options for superior ergonomics.

Adjust your chair to fit your individual body shape, size, and posture. XTC is built with SYNC5, a multi-functional mechanism that allows for 5-way adjustability.



Mechanism	Tilt Control (Butterfly)	Multi-Lock (Frog)	SYNC5
Tilt	Swivel tilt	Knee tilt	Synchronous tilt
Lock	Single	Multi-angle	Multi-angle
Adjustable Backrest Resistance	Knob	Knob	Self-adjusting
Adjustable Seat	Up & down	Up & down	Up & down Front & back

Image: The SYNC5 Multi-Functional Mechanism allows for 5-way adjustability including height, depth, angle, resistance, and tilt.

SELF-ADJUSTING BACKREST & LUMBAR SUPPORT

SUPPORTING YOUR SPINE IN SECTIONS

XTC adjusts itself to your sitting position and body shape. When you're leaning back in chill mode, we designed the lumbar support cradle your lower back and keep your body tension-free.


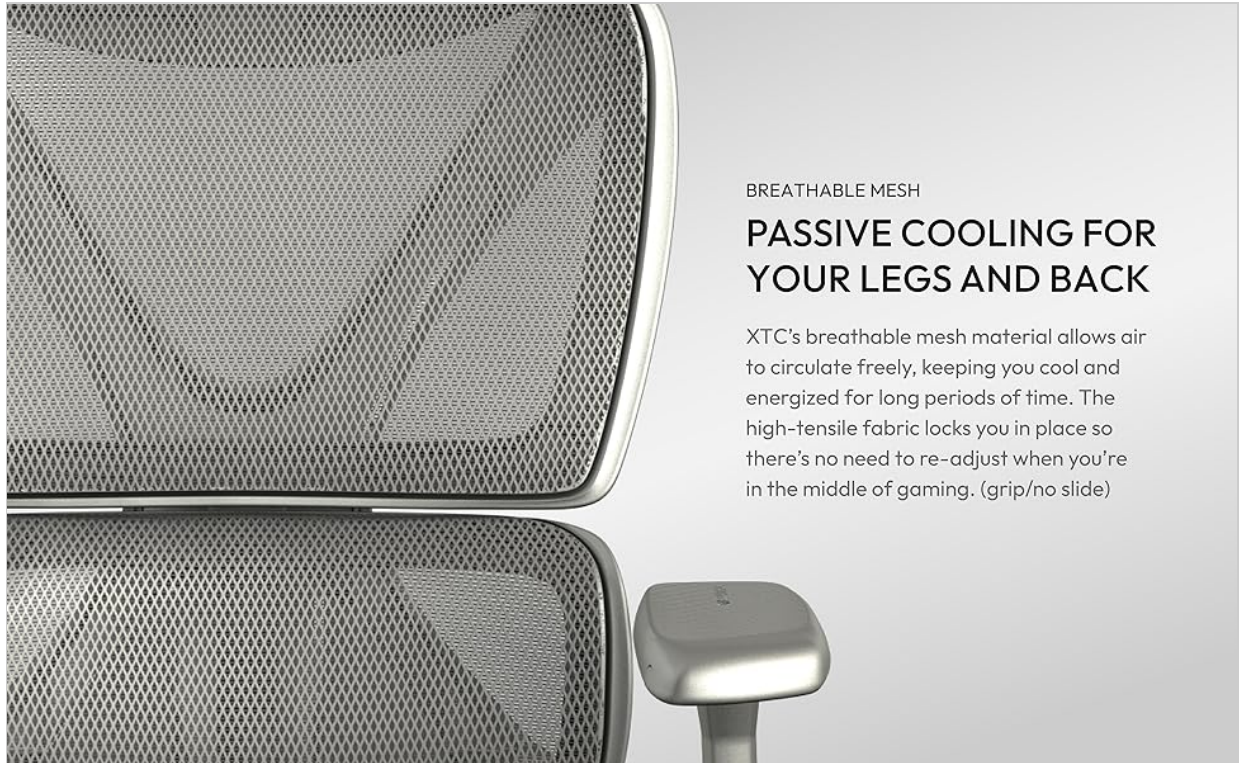


Image: The self-adjusting backrest and lumbar support adapt to movements for optimal spinal alignment.



BREATHABLE MESH

PASSIVE COOLING FOR YOUR LEGS AND BACK

XTC's breathable mesh material allows air to circulate freely, keeping you cool and energized for long periods of time. The high-tensile fabric locks you in place so there's no need to re-adjust when you're in the middle of gaming. (grip/no slide)

Image: Close-up view of the breathable mesh material, designed for passive cooling and comfort.

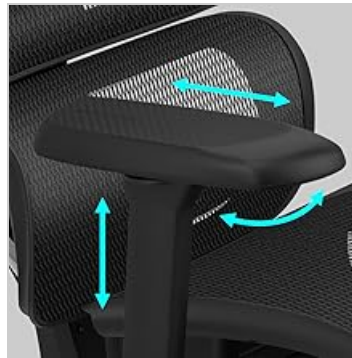


Image: The adjustable headrest can be moved up, down, and tilted to support the user's neck.



Image: The armrests can be adjusted in three directions: height, pivot, and forward/backward slide.

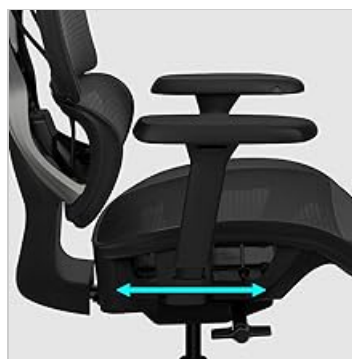


Image: The seat depth can be adjusted by sliding the seat forward or backward using a lever.

MAINTENANCE

To maintain your chair's condition and functionality:

- **Cleaning:** Wipe clean with a damp cloth. Avoid harsh chemicals.
- **Regular Checks:** Periodically check all screws and bolts to ensure they are tight.
- **Weight Limit:** Do not exceed the maximum weight recommendation of 275 lbs (150 kg).

TROUBLESHOOTING

If you encounter any issues with your chair, please refer to the assembly instructions or contact ThunderX3 customer support for assistance.

SPECIFICATIONS

Feature	Detail
Brand	ThunderX3
Model Name	XTC (TEGC-3054104.41)
Color	Breathable Mesh, Grey
Product Dimensions	27.6"D x 26.8"W x 46.5"H
Item Weight	48.7 pounds
Maximum Weight Recommendation	150 Kilograms (275 lbs)
Material	Nylon (Mesh), Foam (Fill)
Special Feature	Adjustable Height, Rolling, Support, Wheels
Reclining Position Count	5



Image: Technical drawing showing the dimensions of the ThunderX3 XTC Ergonomic Office Chair in centimeters and inches.

WARRANTY AND SUPPORT

For warranty information or customer support, please refer to the contact details provided with your purchase or visit the official ThunderX3 website. Protection plans are available for extended coverage.