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TRYX C-L700N-NN0H-G0K

TRYX Luca L70 ATX PC Case Instruction Manual

Model: Luca L70 | Brand: TRYX

1. INTRODUCTION

This manual provides detailed instructions for the assembly, installation, and maintenance of your TRYX Luca L70 ATX PC Case. The Luca L70 is designed for high modularity and aesthetic appeal, featuring panoramic tempered glass panels and a durable anodized aluminum frame. Please read these instructions carefully before beginning installation to ensure proper setup and optimal performance.

2. PRODUCT FEATURES OVERVIEW

The TRYX Luca L70 ATX PC Case offers a range of features designed for both performance and visual appeal:

- **Panoramic Glass Design:** Equipped with 4mm tempered glass panels on the front and side, providing an unobstructed view of internal components. The 19mm ultra-narrow bezel enhances the visual experience.
- **High Modularity:** Features a dual-chamber design with flexible power supply unit (PSU) placement options (top or bottom) and an adjustable motherboard tray for independent mounting.
- **Premium Construction:** Built with a 40mm robust base and frame from 6000-series anodized aluminum for strength, complemented by lightweight 2mm side panels from 5000-series anodized aluminum for easy installation. All aluminum components are CNC machined for precision.
- **Efficient Cooling Support:** Supports dual 420mm radiators and up to 8x 140mm + 1x 120mm fans for comprehensive cooling solutions.
- **Spacious Interior:** Accommodates E-ATX motherboards, graphics cards up to 460mm in length, and PSUs up to 190mm. Offers two 3.5-inch HDD bays and nine 2.5-inch SSD bays.
- **Modern Connectivity:** Front I/O panel includes 4x USB-A 3.2 Gen1 ports, 1x USB-C 3.2 Gen2x2 port (60W Power Delivery), and a hybrid audio port.
- **Refined Aesthetics:** Features a refined aluminum handle for transport and a polished stainless-steel nameplate.



Image: Overview of TRYX Luca L70 PC Case key features, including radiator support, motherboard compatibility, modularity, fan support, GPU support, and raised base.



Image: Illustrates the seamless viewing experience of the Luca L70 PC case with its 19mm ultra-narrow bezel and 4mm tempered glass panels.

Video: Official TRYX video showcasing the Luca L70 E-ATX PC Case, highlighting its anodized aluminum aesthetic and modular design.

3. SETUP AND INSTALLATION

The Luca L70 case is designed for ease of assembly and component installation. Its modular structure allows for flexible configuration.

3.1 Tool-Free Assembly

Many components of the Luca L70, including side panels and drive bays, are designed for tool-free access and installation. Thumb screws are used for internal components, though care should be taken to avoid cross-threading or stripping.



Image: Exploded view of the TRYX Luca L70 case, detailing components like the magnetic top cover, thumb screws for PSU, hinged SSD/HDD mounting bracket, snap-fit side panels, and hinged front panel, illustrating tool-free assembly.

3.2 Power Supply Unit (PSU) Placement

The case supports flexible PSU placement, allowing it to be mounted at either the top or bottom depending on your build requirements and aesthetic preferences. This modularity helps optimize internal space and airflow.



Image: Diagram illustrating the modular design of the Luca L70, showing options for top and bottom PSU placement and corresponding fan/radiator configurations.

3.3 Adjustable Motherboard Tray

The adjustable motherboard tray simplifies installation by allowing the motherboard, CPU, and CPU cooler to be mounted independently outside the case before being secured inside.

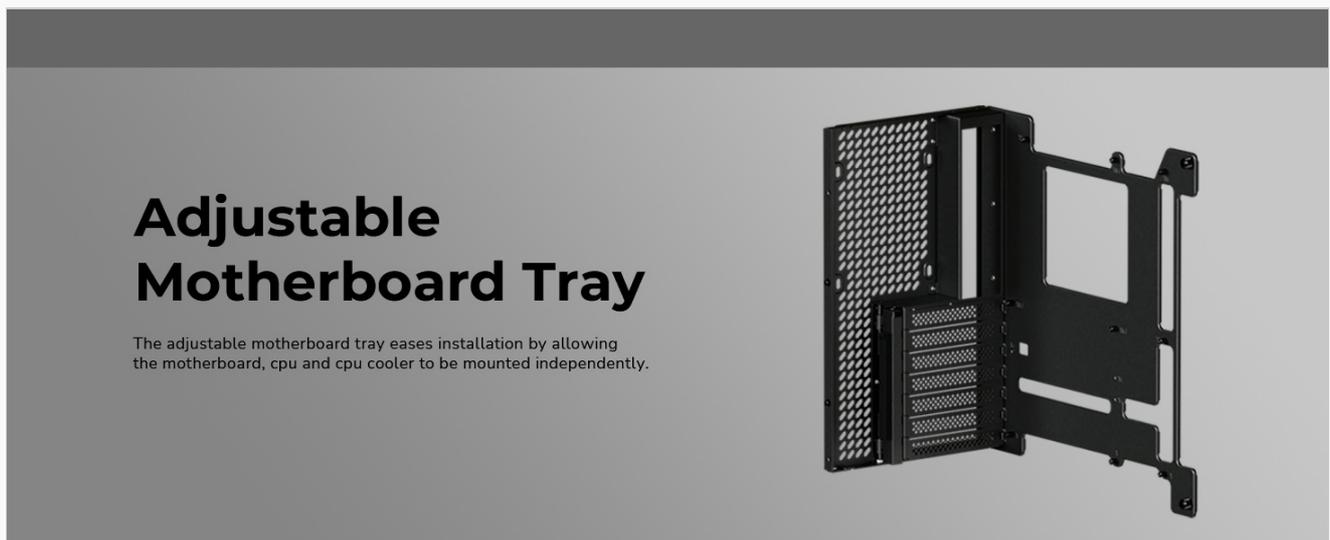


Image: Shows the adjustable motherboard tray of the TRYX Luca L70, designed for easier installation of the motherboard, CPU, and CPU cooler.

4. COMPONENT COMPATIBILITY

The Luca L70 is designed to accommodate a wide range of modern PC hardware:

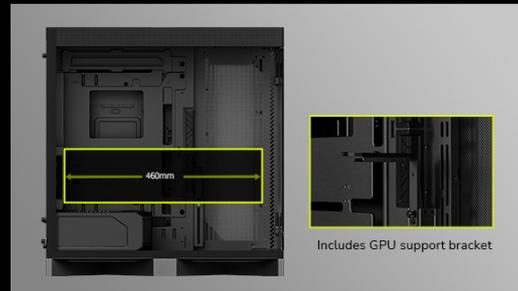
- **Motherboard Support:** Compatible with Mini-ITX, M-ATX, ATX, and E-ATX motherboards. ATX/M-ATX BTF motherboards are compatible with top PSU placement.
- **GPU Support:** Supports graphics cards up to 460mm in length.
- **Radiator Support:** Maximum 420mm radiator on top/right side.
- **Fan Support:** Up to 8x 140mm fans plus 1x 120mm fan.
- **PSU Clearance:** Supports PSUs up to 190mm.

- **Storage:** Includes two 3.5-inch HDD bays and nine 2.5-inch SSD bays.
- **CPU Cooler Clearance:** 170mm.

High Compatibility



Supports Motherboards from MINI-ITX to E-ATX



Supports GPU up to 460mm

Image: Illustrates the high compatibility of the TRYX Luca L70 ATX PC Case, showing support for various motherboard sizes (Mini-ITX to E-ATX) and GPUs up to 460mm.

Up to 8x140mm
+ 1x120mm fans

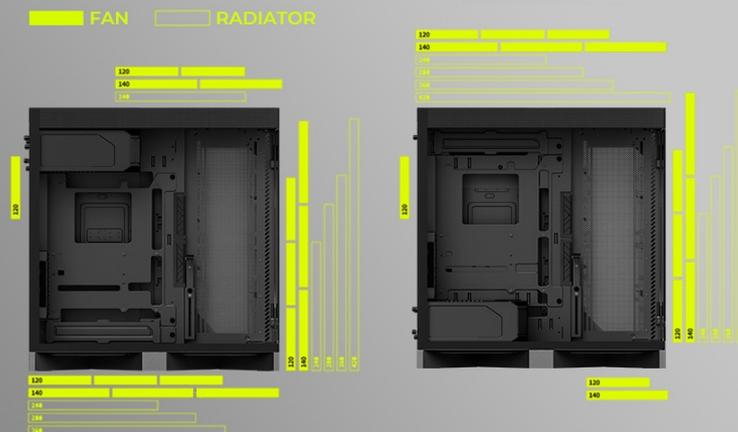


Image: Diagram showing the extensive radiator and fan compatibility of the TRYX Luca L70, indicating various mounting points and sizes.

Supports
ATX BTF
M-ATX BTF

* Under PSU Top Placement

2x3.5
inch HDD

9x2.5
inch SSD

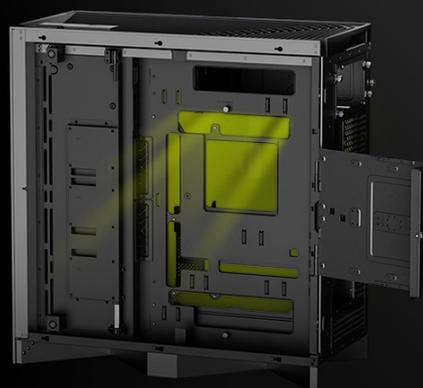


Image: Highlights the TRYX Luca L70's support for ATX/M-ATX BTF motherboards (under top PSU placement) and its multiple hard

5. CONNECTIVITY

The Luca L70 provides essential connectivity options on its bottom front I/O panel:

- 4x USB-A 3.2 Gen1 ports
- 1x USB-C 3.2 Gen2x2 port (with 60W Power Delivery for fast charging)
- 1x Hybrid audio port (for microphone and speakers)

Note: A compatible motherboard is required to utilize all I/O panel features.



Image: Details the front I/O panel of the TRYX Luca L70, showing the USB-C 3.2 Gen2x2 (60W PD), MIC+SPK, and 4x USB-A 3.2 Gen1 ports.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your PC case. The Luca L70's design facilitates easy cleaning:

- **Dust Filters:** Periodically check and clean any installed dust filters to maintain optimal airflow and prevent dust buildup inside the case.
- **Panel Cleaning:** The tempered glass panels can be cleaned with a soft, lint-free cloth and a mild glass cleaner. Avoid abrasive materials.
- **Internal Cleaning:** The modular design allows for easy removal of panels and components for thorough internal cleaning with compressed air or a soft brush.

7. TROUBLESHOOTING

If you encounter issues with your PC build within the Luca L70 case, consider the following general troubleshooting steps:

- **Power Issues:** Ensure all power cables (motherboard, CPU, GPU, storage) are securely connected. Verify the PSU is switched on.
- **Component Detection:** Double-check that all components (RAM, GPU, storage drives) are properly seated in their respective slots and connected.
- **Cooling Performance:** Confirm that all fans are spinning and radiators are free of obstructions. Ensure thermal paste is correctly applied to the CPU cooler.
- **Front I/O Panel:** If front ports are not functioning, ensure the corresponding headers are correctly connected to the motherboard.
- **Loose Connections:** Re-verify all internal and external cable connections.

For specific component-related issues, refer to the manuals provided with your individual PC components.

8. SPECIFICATIONS

Feature	Specification
Product Dimensions (LxWxH)	21.3" x 10.31" x 21.3" (540.4 x 261.8 x 571.85mm)
Item Weight	36.2 pounds
Material	5000-Series Anodized Aluminum, 6000-Series Anodized Aluminum, Polycarbonate (PC), Tempered Glass
Motherboard Support	Mini-ITX, M-ATX, ATX, E-ATX (ATX/M-ATX BTF compatible with top PSU placement)
GPU Length Clearance	Up to 460mm
CPU Cooler Height Clearance	170mm
PSU Length Clearance	190mm
Radiator Support	Dual 420mm (top/right side)
Fan Support	Up to 8x 140mm + 1x 120mm
Drive Bays	2x 3.5" HDD, 9x 2.5" SSD
Front I/O Ports	4x USB-A 3.2 Gen1, 1x USB-C 3.2 Gen2x2 (60W PD), 1x Hybrid Audio
Color	Black
Model Number	C-L700N-NN0H-G0K
UPC	850066255179

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official TRYX website or contact TRYX customer service directly. Details regarding specific warranty periods and terms are typically provided with your purchase documentation.

9.1 Eco-Friendly Packaging

The packaging for the TRYX Luca L70 is designed with environmental considerations. Users are encouraged to repurpose the packaging, for example, by transforming the sideboard into a pet house, to reduce waste.

Eco-friendly Packaging

Transforms into a cat house

TRYX

01 3.5mm 6000 Series Anodized Aluminum Frame

02 Admin 3-Digit Base for a Floating Effect

03 Supports up to 2 x 420mm Displays

04 Modular Layout with Top or Bottom (VESA) Mounts and Adjustable Height/Depth Tray

05 Supports ATX, BTX and M-ATX PSU Mounts with Screen Cable Management Space

06 Tool-Free Minged Front Panel with Tempered Glass (LUCA L70 Mesh & Fan Kit LUCA L70 A80)

07 Refused Aluminum Material with Fabricated Stainless Steel Nameplate

EMPOWERING POSSIBILITIES

WHERE'S MINE?

BOX OR CAT HOUSE ?

Image: Illustrates the eco-friendly packaging of the TRYX Luca L70 PC Case, showing how it can be transformed into a cat house.

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