TRYX P240A SE

TRYX Panorama SE 240 ARGB 240mm AIO Liquid Cooler User Manual

Model: P240A SE

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TRYX Panorama SE 240 ARGB 240mm All-In-One (AIO) Liquid Cooler. Please read this manual thoroughly before installation and use to ensure proper functionality and longevity of your product. Keep this manual for future reference.

Image 1.1: The TRYX Panorama SE 240 ARGB 240mm AIO Liquid Cooler, featuring the radiator, fans, and the rotatable AMOLED screen pump block.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Rotatable 6.67-inch AMOLED Curved Screen:** Features a 60Hz refresh rate, 2K display, 400-nit brightness, 372 PPI pixel density, and 1,000,000:1 contrast ratio for enhanced visual performance. The screen design allows for multi-adjustable positions.

- **3D Anamorphic Effect:** The curved AMOLED screen enhances content depth, providing 3D visual effects with custom-formatted 3D videos. Preloaded content, including a 'Waterfall' 3D animation, is available via KANALI software.

- **Reliable Screen Technology:** Designed with G2 Curvature for improved viewing angles and immersion. A tempered glass cover provides scratch and drop resistance. Full adhesion technology eliminates air gaps for clearer visuals and reduced reflection.

- **Asetek Cooling Solution:** Incorporates Asetek's Adela pump, designed for CPU-intensive tasks. Combined with a 27mm high-density fin radiator and ARGB cooling fans, it offers a 260W TDP cooling capacity.

- **Stability and Quiet Operation:** Equipped with two 120mm pre-installed ROTA ARGB fans featuring FDB bearings and ARGB GEN2 LEDs. Fans include damping pads to minimize vibration noise, maintaining operation under 27.86dB(A) at full load.

Up to
260W
TDP

ASETEK ADELA LIQUID COOLING SOLUTION

Stable / Quiet / Powerful

* Tested in TRYX labs, different conditions may yield different results.

Image 2.1: Exploded view illustrating the Asetek Adela liquid cooling solution, emphasizing its stable, quiet, and powerful design with up to 260W TDP.

ROTATABLE DISPLAY MODULE

Detachable Screen

Flexible and Versatile

Dynamic Display Settings

All New "Waterfall Mode"

Image 2.2: Diagram showing the rotatable display module, highlighting its detachable screen, flexible and versatile positioning, dynamic display settings, and the new 'Waterfall Mode'.

3. SETUP & INSTALLATION

3.1 Compatibility

The TRYX Panorama SE 240 ARGB AIO Liquid Cooler is compatible with a wide range of CPU sockets. The included all-metal mounting hardware ensures reliable installation and proper contact pressure.
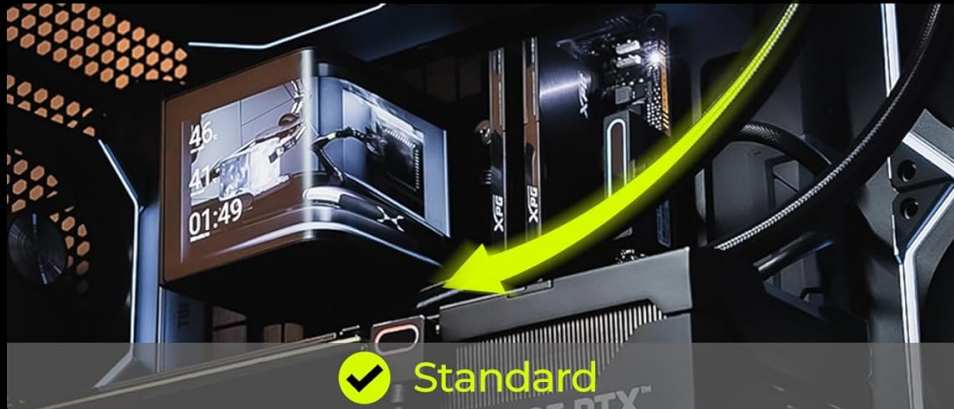
- **Intel Sockets:** LGA 1851, LGA 1700, LGA 1200, LGA 1151, LGA 1150, LGA 1155
- **AMD Sockets:** AM4, AM5

3.2 Installation Methods

The cooler supports both standard and hidden AIO tube setups. Refer to the diagrams below for visual guidance.

Image 3.1: Illustration of supported AIO installation methods, including standard and hidden tube configurations. Note: Hidden AIO tube setup requires a compatible motherboard.
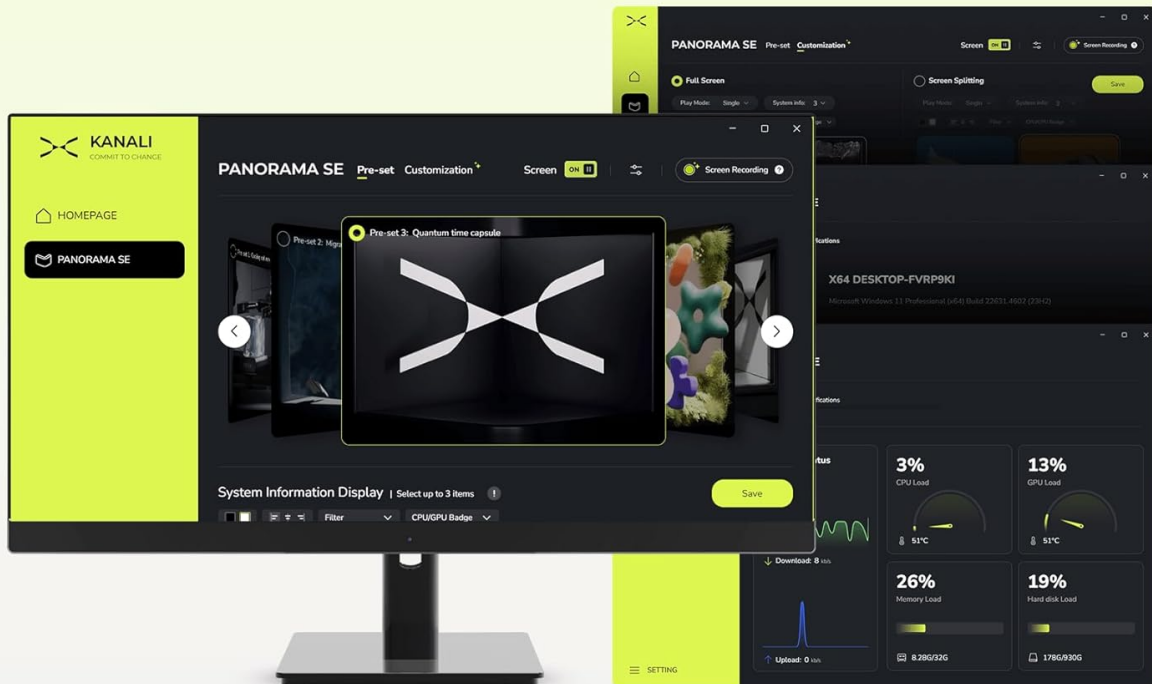
Image 3.2: Overview of the all-metal mounting hardware for Intel (LGA 1851/1700/1200/1151/1150/1155) and AMD (AM4/AM5) chipsets, ensuring high stability and durability.

3.3 Included Components

The product package includes the AIO cooler, mounting brackets for both AMD and Intel platforms, thermal paste, and this instruction manual. Ensure all components are present before beginning installation.

4. OPERATING INSTRUCTIONS

4.1 KANALI Software

Utilize the TRYX KANALI software for comprehensive customization and control of your Panorama SE 240 ARGB AIO cooler. Ensure the software is updated to the latest version for full functionality.

- **Screen Content Switching:** Instantly change displayed content.

- **Split-Screen Display:** Display multiple pieces of information simultaneously.

- **System Information Display:** Monitor CPU/GPU temperature, load, and other system metrics.

- **Custom Media Upload:** Upload PNG, JPG, GIF, MP4, and AVI files (up to 1080P, 500MB maximum) to
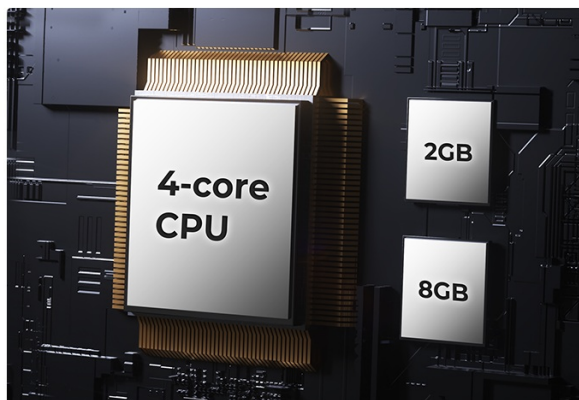
personalize your display.

- **Brightness Balance:** Adjust screen brightness settings.
- **New Waterfall Mode:** Access optimized animations for vertical screen orientations.

EXTENSIVE CHIPSET COMPATIBILITY

All-Metal Mounting Hardware for High Stability and Durability

INTEL

INTEL: LGA1851/1700/1200/1151/1150/1155

AMD

AMD: AM4/AM5

LGA115X/1200

LGA1700

Image 4.1: Screenshot of the KANALI software interface, showing options for content customization, system information display, and media upload.

4-core CPU

2GB

8GB

Near 0 Resource Usage

The display operates independently, delivering exceptional performance without taxing your PC's resources.

Image 4.2: The screen splitting feature within KANALI software, allowing users to divide the display for multiple content types or system metrics.

Image 4.3: The custom content library in KANALI, demonstrating the ability to upload and manage various media formats for display on the AIO screen.

Image 4.4: Examples of customizable filters and hardware tag display options within the KANALI software, allowing for personalized visual effects and system monitoring.

4.2 Screen Functionality

The 6.67-inch AMOLED screen offers advanced visual capabilities:

- **Ultra-Wide Viewing Angle:** Ensures consistent color and clarity from various perspectives.
- **400 Nits Brightness:** Provides vibrant visibility.
- **60Hz Refresh Rate:** Delivers fluid and natural dynamic scenes.
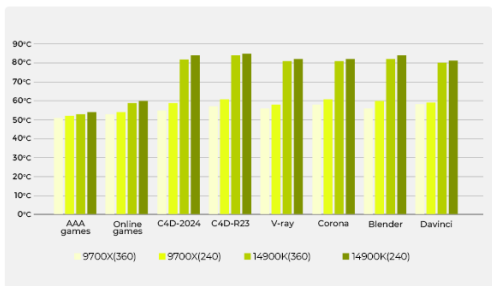
Ultra-High Contrast

1,000,000:1

Image 4.5: Details of the advanced AMOLED screen, highlighting its 6.67-inch curved display, ultra-wide viewing angle, 400 nits brightness, and 60Hz refresh rate.

ASETEK Adela Pump Solution

The next-gen Asetek Adela pump is optimized for CPU-intensive tasks, ensuring stable performance and lasting efficiency.

Gaming/Rendering/Computing Performance

Platform	CPU	GPU	Mother board	BIOS
intel	14900K	4080s	z790-E	Temperature: 25°C intel extreme XMP I 6400
AMD	9700X	4080s	X670E-E	Temperature:25°C DOCP I PBO OFF

* Tested in TRYX labs, different conditions may yield different results.

Image 4.6: Explanation of the triple-layer screen technology, including a tempered glass cover, anti-glare coating, and full-adhesion technology for enhanced durability and visual clarity.

NEW UPDATE

BUILT-IN SUPPORT WINDOW

KANALI features a built-in support window, providing easy access to support whenever you need it. No extra steps—just seamless assistance for a better experience.

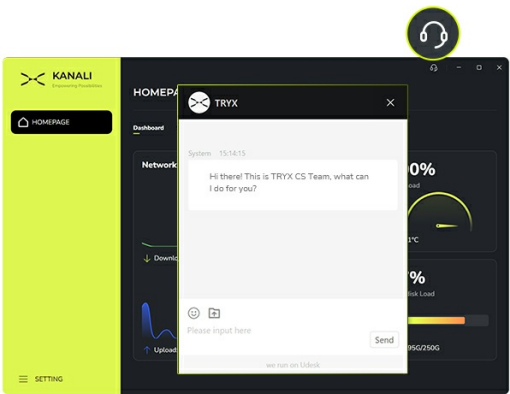* Support working hours may vary by country and region.

Image 4.7: Visual representation of the G2 Curvature design, contributing to modern aesthetics, smooth transitions, and exquisite craftsmanship.
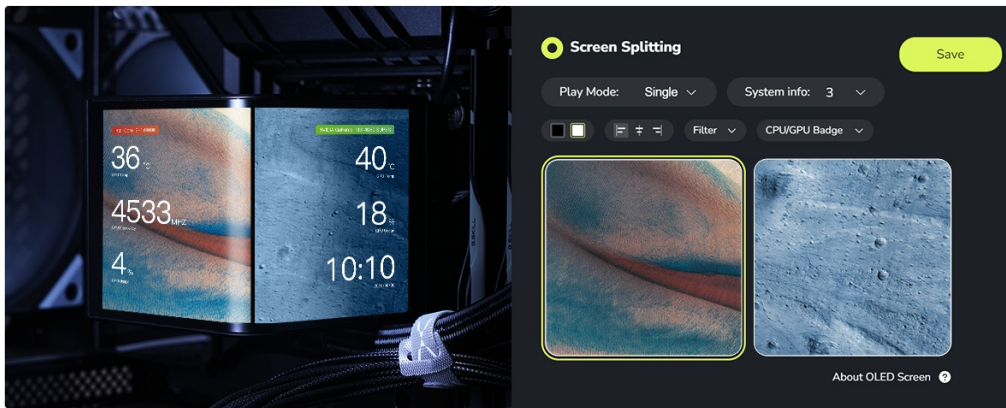
Image 4.8: Comparison demonstrating the ultra-high contrast ratio of 1,000,000:1, providing superior image depth and clarity.

4.3 Waterfall Mode

The 'Waterfall Mode' is a preselection 3D animation specifically designed for the Panorama SE series, optimized for vertical screen display. This mode can be accessed and managed through the KANALI software.

WATERFALL MODE

Optimized Display for Vertical Screens

4.4 Resource Usage

The integrated display operates independently, minimizing resource usage on your PC while delivering high performance.

Image 4.10: Diagram illustrating the independent operation of the display, indicating near-zero resource usage on the host PC.

5. MAINTENANCE

5.1 General Cleaning

- **Radiator and Fans:** Periodically clean dust from the radiator fins and fan blades using compressed air. Ensure fans are not spinning during cleaning.

- **Screen:** Gently wipe the AMOLED screen with a soft, lint-free cloth. For stubborn smudges, use a screen-safe cleaning solution applied to the cloth, not directly to the screen.

- **Pump Block:** Wipe the pump block and tubing with a dry or slightly damp cloth to remove dust.

5.2 Software Updates

Regularly check for and install updates for the KANALI software to ensure optimal performance, access new features, and maintain compatibility.

6. TROUBLESHOOTING

If you encounter issues with your TRYX Panorama SE 240 ARGB AIO Liquid Cooler, refer to the following common troubleshooting steps:

- **Screen Freezing or Malfunction:** Ensure all cables, especially the display connection, are securely seated. Restart the KANALI software or your system. If the issue persists, check for software updates.

- **Poor Cooling Performance:** Verify that the pump is running and the fans are spinning. Check that the pump block is making proper contact with the CPU. Ensure there is adequate airflow through the radiator. Reapply thermal paste if necessary.

- **Excessive Noise:** Confirm that fan screws are tightened and no cables are obstructing fan blades. Check for dust buildup on fans and radiator. If pump noise is unusual, contact support.

- **Software Not Detecting Cooler:** Ensure all USB and power connections are correctly made. Reinstall the KANALI software.

For further assistance, utilize the built-in support window within the KANALI software or visit the official TRYX support website.

| Customizable Filters | Hardware Tag Display |

Image 6.1: The built-in support window within KANALI software, providing direct access to customer support for troubleshooting and inquiries.

7. SPECIFICATIONS

Feature	Specification
Model Number	L-P240L-AM2M-G0K (P240A SE)
Product Dimensions	16.93"L x 8.74"W x 5.71"H (43 x 22.2 x 14.5 cm)
Weight	6.5 Pounds (2.95 kg)
Cooling Method	Water Cooling
TDP (Thermal Design Power)	Up to 260W
Noise Level	Under 27.86 dB(A)
Maximum Rotational Speed	3600 RPM (Pump)
Power Connector Type	7-Pin
Voltage	12 Volts (DC)
Wattage	3.9 watts
Compatible Devices	CPU
Material	Aluminum, Copper, Polybutylene Terephthalate
Screen Type	6.67-inch AMOLED Curved Screen

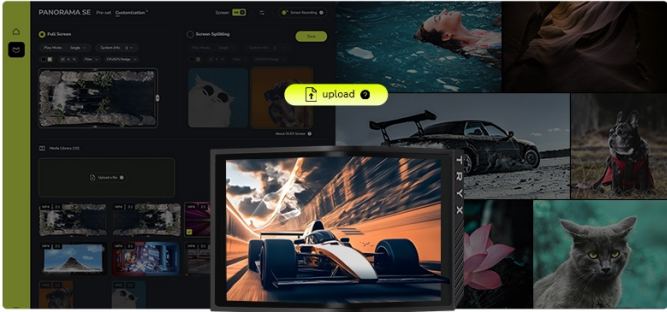| Feature	Specification
Screen Refresh Rate	60Hz
Screen Brightness	400 nits
Screen Contrast Ratio	1,000,000:1
CPU Socket Compatibility	Intel LGA 1851/1700/1200/1151/1150/1155, AMD AM4/AM5

Image 7.1: Performance chart for the Asetek Adela pump solution, showing cooling efficiency under various CPU loads and configurations.
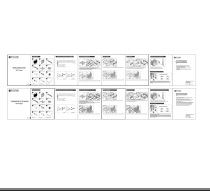
8. WARRANTY & SUPPORT

The TRYX Panorama SE 240 ARGB AIO Liquid Cooler is manufactured by Shanghai TRYX Technology Co.Ltd. For warranty information, please refer to the documentation provided with your purchase or visit the official TRYX website.

For technical support, product inquiries, or assistance with the KANALI software, please use the built-in support feature within the KANALI application or contact TRYX customer service directly.

Related Documents - P240A SE

	TRYX Panorama SE 360 ARGB AIO Cooler: User Manual & Specifications Comprehensive user manual for the TRYX Panorama SE 360 ARGB All-In-One liquid CPU cooler. Features a 6.5-inch curved AMOLED display with customizable effects, 360mm radiator, Asetek Adela pump, and support for Intel LGA 1851/1700/1200/115X and AMD AM5/AM4 sockets. Includes installation guide, specifications, and compatibility information.
	TRYX PANORAMA SE AIO Cooler Installation Guide (Intel) Step-by-step installation instructions for the TRYX PANORAMA SE All-In-One (AIO) liquid cooler on Intel LGA 115X, 1200, 1700, and 1851 sockets. Covers backplate mounting, pump head installation, radiator mounting, and cable connections.

LS SE Series 240/360mm Liquid CPU Cooler LS520 SE V2 LS520 SE ARGB LS720 SE ARGB LS520/LS720 ARGB WH DEEPCOOL	[DeepCool LS SE Series Liquid CPU Cooler Installation Guide](#) Comprehensive installation guide for the DeepCool LS SE Series 240mm and 360mm Liquid CPU Coolers, covering Intel LGA1700, LGA1200, LGA115x, and AMD AM4/AM5 socket compatibility.
AK400 DIGITAL SE Series CPU Cooler With A Status Display AK400 DIGITAL SE AK400 DIGITAL SE WH	[DeepCool AK400 DIGITAL SE Series CPU Cooler Installation Guide](#) Comprehensive installation guide for the DeepCool AK400 DIGITAL SE Series CPU Cooler, detailing compatibility with Intel and AMD sockets, connection procedures, software setup, and environmental compliance. Includes parts list and step-by-step instructions.
	[ID-COOLING SE-XT Series CPU Cooler Installation Guide](#) Installation guide for ID-COOLING SE-XT Series CPU coolers, detailing component identification, Intel and AMD socket installation steps, fan mounting, and ARGB connection. Includes support information and contact details.
ID-COOLING INSTALLATION GUIDE	[ID-COOLING CPU Cooler Installation Guide](#) Comprehensive installation guide for the ID-COOLING CPU cooler, covering component lists, Intel and AMD socket installation, and ARGB fan cable connections. Includes troubleshooting tips and contact information for support.