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> Skytech Chronos Mini Gaming PC Instruction Manual - Model ST-CHRONOSM-0224

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Skytech Chronos Mini Gaming PC Instruction Manual

Model: ST-CHRONOSM-0224 | Brand: Skytech Gaming

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Skytech Chronos Mini Gaming PC. Please read these instructions carefully to ensure optimal performance and longevity of your system.

The Skytech Chronos Mini is a high-performance gaming desktop designed for an immersive gaming experience. It features an AMD Ryzen 5 3600 processor, NVIDIA GeForce GTX 1660 Super graphics card, 16GB DDR4 RAM, and a 500GB SSD, running on Windows 10 Home 64-bit.



Image 1.1: Front and side view of the Skytech Chronos Mini Gaming PC, showcasing its RGB fans and tempered glass side panel.

2. SETUP

2.1 Unboxing and Initial Inspection

Carefully remove the PC from its packaging. Inspect the exterior for any signs of damage. Open the side panel (if applicable) and remove any internal foam or packaging materials designed to protect components during shipping. Ensure all cables are securely connected.

2.2 Connecting Peripherals

1. **Power:** Connect the provided power cord to the PC's power supply unit (PSU) and then to a wall outlet or

surge protector.

2. **Monitor:** Connect your monitor to the graphics card's output ports (HDMI or DisplayPort) *Do not use the motherboard's video ports if a dedicated graphics card is installed.*
3. **Keyboard & Mouse:** Connect the included keyboard and mouse to any available USB ports on the rear or front of the PC.
4. **Network:** For wired internet, connect an Ethernet cable to the LAN port. For wireless internet, ensure the Wi-Fi antenna is securely attached to the rear of the PC.



Image 2.1: Top-front panel of the PC, illustrating the power button, USB ports, and audio jacks for peripheral connections.

2.3 First Boot-up

Press the power button on the top-front of the PC. The system will boot into Windows 10 Home. Follow the on-screen instructions to complete the initial Windows setup, including setting up your user account and connecting to your network.

Video 2.2: An overview of the Skytech Chronos Mini Gaming PC, highlighting its design and features. This video provides a visual guide to the product's aesthetics and internal components.

3. OPERATING YOUR PC

3.1 Power On/Off and Restart

- **Power On:** Press the power button once.
- **Shut Down:** Click the Windows Start button, then Power > Shut down.
- **Restart:** Click the Windows Start button, then Power > Restart.

3.2 Windows 10 Home

Your PC comes with Windows 10 Home 64-bit pre-installed. Ensure you regularly check for and install Windows updates to maintain system security and performance. The system is ready for immediate use upon completion of the initial setup.

3.3 Gaming Performance

The Skytech Chronos Mini is equipped with components optimized for gaming. The AMD Ryzen 5 3600 processor and NVIDIA GeForce GTX 1660 Super graphics card provide a solid foundation for running popular games at high settings and resolutions up to 1440p Quad HD with smooth frame rates.



Image 3.1: An internal view of the PC, detailing the motherboard, CPU cooler, RAM modules, and the dedicated graphics card.

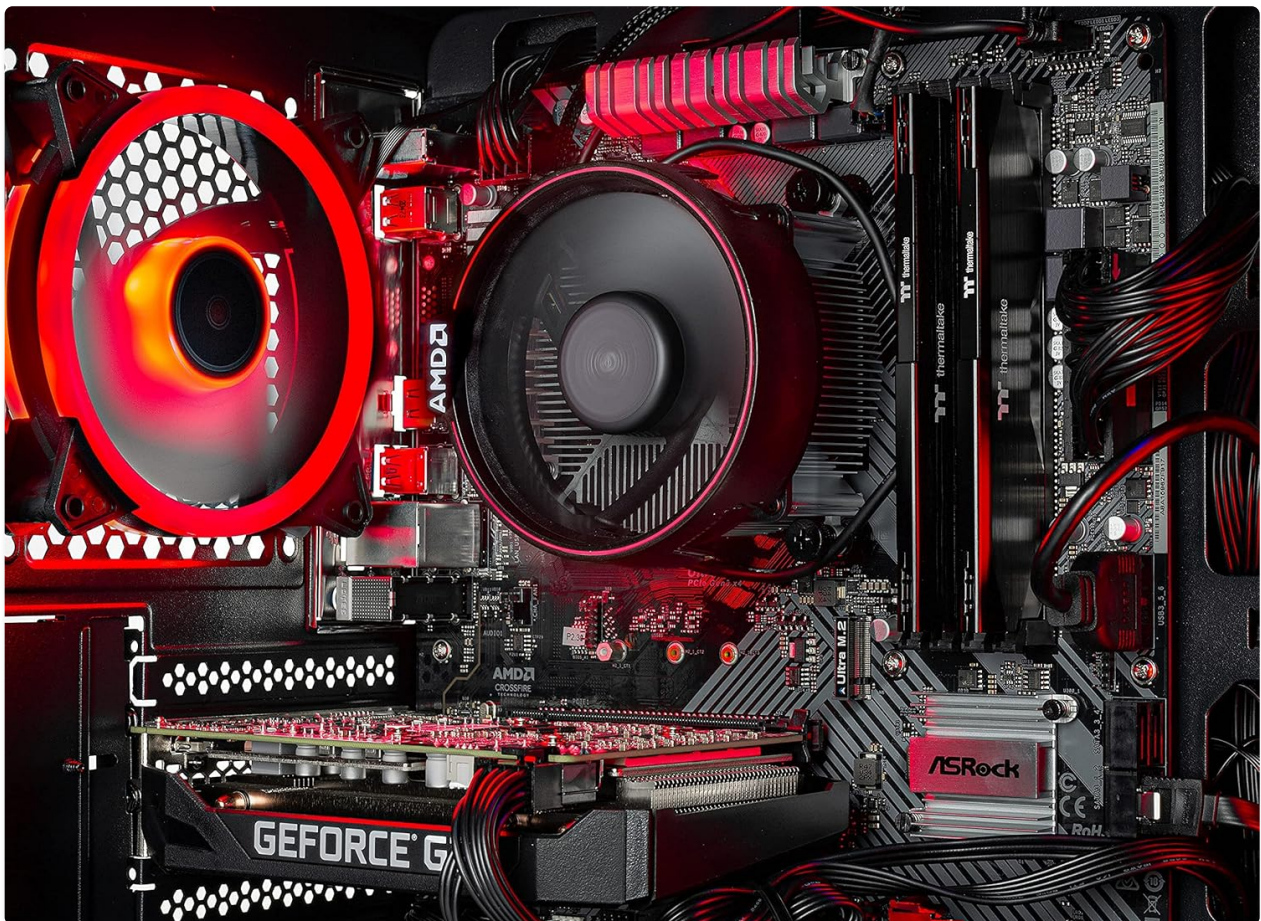


Image 3.2: Another internal view, highlighting the RGB lighting of the fans and other components in a red hue.

3.4 Connectivity

The PC offers various connectivity options:

- **USB Ports:** Multiple USB 2.0, 3.0, and 3.2 Gen 1 ports for peripherals and external devices.
- **Video Outputs:** At least one HDMI and one DisplayPort for monitor connections. Additional ports may vary.
- **Audio Jacks:** Standard audio input/output jacks for headphones, microphones, and speakers.
- **Wireless:** 802.11AC Wi-Fi for wireless network connectivity.

4. MAINTENANCE

4.1 Cleaning

- **Exterior:** Use a soft, damp cloth to clean the exterior surfaces. Avoid harsh chemicals.
- **Dust:** Periodically use compressed air to clear dust from the fans, vents, and internal components. Ensure the PC is powered off and unplugged before cleaning.

4.2 Software Updates

Regularly update your operating system, graphics drivers, and other software to ensure optimal performance, security, and compatibility with new games and applications.

4.3 Storage Management

Monitor your 500GB SSD storage. Regularly delete unnecessary files and uninstall unused programs to maintain fast system responsiveness and sufficient space for new installations.

5. TROUBLESHOOTING

If you encounter issues with your Skytech Chronos Mini PC, consider the following common troubleshooting steps:

- **No Display:** Ensure your monitor is connected to the graphics card (not the motherboard) and is powered on. Check all cable connections.
- **PC Not Powering On:** Verify the power cable is securely connected to both the PC and the wall outlet. Check if the power supply switch on the back of the PC is in the 'On' position.
- **Peripheral Not Working:** Try connecting the peripheral to a different USB port. Ensure drivers are installed and updated.
- **System Slowdown:** Check for background applications consuming resources. Ensure drivers are updated and perform a system scan for malware.

For persistent issues, refer to the official Skytech Gaming support resources or contact technical support.

6. SPECIFICATIONS

Component	Specification
Processor	AMD Ryzen 5 3600 3.6 GHz (4.2GHz Max Boost) CPU
Memory (RAM)	16GB DDR4 3000 Gaming Memory with Heat Spreader

Component	Specification
Video Card	NVIDIA GeForce GTX 1660 Super 6GB GDDR6 Graphics Card
Storage	500GB SSD
Operating System	Microsoft Windows 10 Home 64-bit
Case	Skytech Chronos Mini Gaming Case with Front Mesh - Black Edition
Wireless Connectivity	802.11AC Wi-Fi with Antenna
Fans	4 x RGB Fans for Maximum Cooling Performance
USB Ports	Minimum 4 x USB Ports (2.0, 3.0, and 3.2 Gen 1)
Video Outputs	1 x HDMI and 1 x DisplayPort (Guaranteed, additional ports may vary)
Dimensions (LxWxH)	17 x 9 x 15 inches
Item Weight	25.7 pounds

7. WARRANTY AND SUPPORT

Your Skytech Chronos Mini Gaming PC includes:

- **1 Year Warranty** on Parts and Labor.
- **Lifetime Free Technical Support.**

For technical assistance, please contact Skytech Gaming support. Contact information can typically be found on the manufacturer's website or included documentation.