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› Jungle Leopard AC-02 Digital ATX PC Gaming Computer Case Instruction Manual

Jungle Leopard AC-02

Jungle Leopard AC-02 Digital ATX PC Gaming Computer Case Instruction Manual

Model: AC-02 | Brand: Jungle Leopard

1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your Jungle Leopard AC-02 Digital ATX PC Gaming Computer Case. Please read these instructions carefully before installation and use to ensure optimal performance and longevity of your product.

The AC-02 chassis features an integrated 5.5-inch LCD screen, dual tempered glass panels, and a spacious layout designed for efficient cooling and hardware compatibility.



AC02

Seamless curved glass

Perspective attempts



Figure 1: Overall view of the Jungle Leopard AC-02 PC Case with seamless curved glass panel.

Video 1: Official product overview of the Jungle Leopard AC-02 Digital ATX PC Gaming Computer Case.

2. SETUP AND INSTALLATION

The AC-02 chassis is designed for easy installation of various components. Ensure all power is disconnected before beginning installation.

2.1 Motherboard Installation

This case supports ATX, Micro-ATX, and Mini-ITX motherboards. Install your motherboard onto the pre-installed standoffs. Secure with screws.

Real shot image



Figure 2: Motherboard compatibility diagram, illustrating support for ATX, Micro-ATX, and Mini-ITX form factors.

2.2 Component Clearances

- **GPU Height:** Up to 410mm
- **CPU Cooling Height:** Up to 180mm
- **Top-mounted Water-cooling Radiators:** Up to 360mm
- **Power Supply Height:** Up to 280mm

2.3 Drive Bay Installation

The case includes 3 x 2.5-inch drive bays and 4 x 3.5-inch drive bays. Refer to the detailed specifications for mounting locations.

2.4 I/O Ports

The front I/O panel includes: HD Audio, 1 x USB 3.0, and 1 x Type-C port. Connect these cables to the corresponding headers on your motherboard.

Upgrade fast external ports

I/O Ports: HD Audio/3.0USB*1/TYPE-C*1

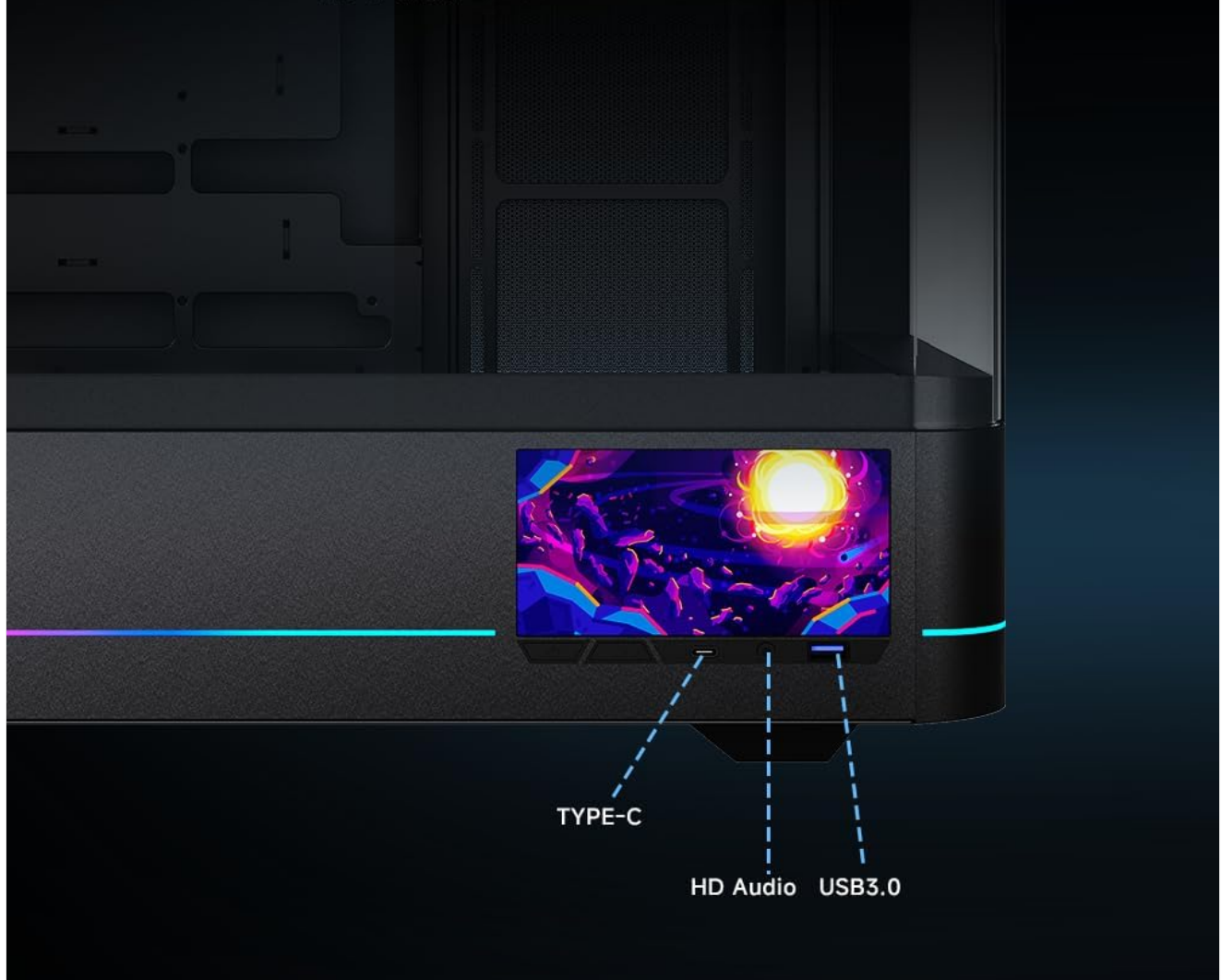


Figure 3: Front I/O ports for convenient connectivity.

Video 2: Installation guide for the Jungle Leopard AC-02 Digital PC Gaming Computer Case.

3. OPERATING INSTRUCTIONS

3.1 Integrated LCD Screen

The AC-02 features a 5.5-inch 960x480 HD resolution digital LCD screen. This screen can display real-time computer status or custom visual effects. Control and customization are managed via a dedicated application.

5.5-inch Customizable LCD

5.5 " HD screen

resolution: 960*480



Support custom images and videos/System Monitoring

Figure 4: The 5.5-inch LCD screen provides real-time system monitoring and customizable displays.

3.2 Cooling Performance

The case is designed for optimal airflow, accommodating up to 10 x 120mm fans. Strategically place fans to ensure efficient heat dissipation.

CASE SPECIFICATIONS

Dimension(L x W x H)	473(L)* 238(W)*487(H)mm	
Plate thickness	Overall 0.6MM Right panel 0.7mm	
Computer case types	ATX	
Materials	SPCC/ABS/Tempered Glass	
Motherboard Compatibility	ITX/MATX/ATX	
I/O Ports	HD Audio/3.0USB*1/TYPE-C*1	
3.5-inch drive bays	4	
2.5-inch drive bays	3	
Fan support	Side:3*120mm Top: 3*120/2*140mm Rear:1*120/1*140mm Bottom:3*120mm	
Liquid cooling support	Top:360/280/240mm Side:360/240mm Bottom:140/120mm	
Back line management	≤35mm	
Clearances	Graphics card	≤410mm
	CPU air cooling	≤180mm
	Power supply	≤280mm
Dust Net:	Bottom and right side dustproofnet Magnetic attraction	
Net Weight: 7.76KG	Gross Weight: 9.15KG	

Figure 5: Optimized airflow path for enhanced cooling performance.

Video 3: Demonstration of the Jungle Leopard AC-02 Computer Case features and functionality.

4. MAINTENANCE

4.1 Cleaning the Case

- **Exterior:** Use a soft, damp cloth to wipe down the exterior surfaces. Avoid abrasive cleaners.
- **Tempered Glass Panels:** The side panels are made of tempered glass. Use a glass cleaner and a microfiber cloth to prevent streaks. The removable tempered glass panel allows for easy access.
- **Dust Filters:** The bottom and right side feature magnetic dust filters. Regularly remove and clean these filters to maintain optimal airflow and prevent dust buildup inside the case.
- **Interior:** Periodically use compressed air to remove dust from internal components and fan blades.

5. TROUBLESHOOTING

5.1 LCD Screen Not Displaying

- **Check Connections:** Ensure all cables connected to the LCD screen and motherboard are securely seated.
- **Software:** Verify that the dedicated control application for the LCD screen is correctly installed and running.
- **Power Cycle:** Turn off your PC, unplug it from the power source, wait a few minutes, then plug it back in and restart.

5.2 Fans Not Spinning

- **Power Connections:** Confirm that all fan power cables are properly connected to the motherboard or fan controller.
- **BIOS/Software Settings:** Check your motherboard's BIOS settings or fan control software to ensure fans are enabled and configured correctly.

5.3 General Power Issues

- **Power Supply:** Ensure the power supply unit (PSU) is correctly installed and connected to all components. Check the PSU's power switch.
- **Front Panel Connectors:** Double-check the front panel power switch and reset switch connections to the motherboard.

6. SPECIFICATIONS

Optimize airflow path

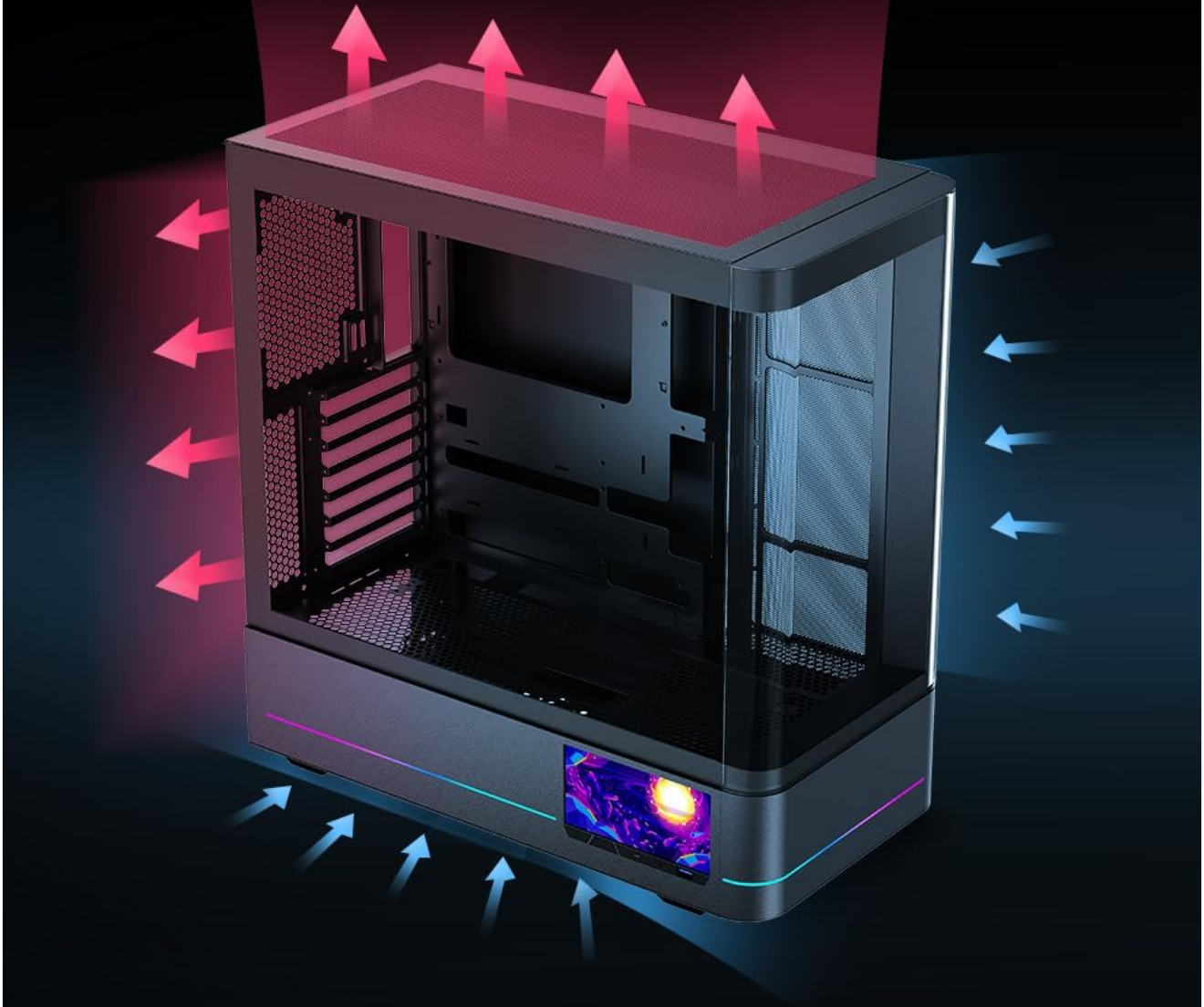


Figure 6: Detailed specifications of the AC-02 PC Gaming Computer Case.

Feature	Detail
Model Name	AC-02
External Dimensions (L*W*H)	473mm(L)*238mm(W)*487mm(H)
Case Type	Mid Tower
Motherboard Compatibility	ATX, Micro-ATX, Mini-ITX
Materials	Tempered Glass, SPCC, ABS
Integrated LCD Screen	5.5-inch, 960*480 HD Resolution
I/O Ports	HD Audio, 1 x USB 3.0, 1 x Type-C
2.5-inch Drive Bays	3

Feature	Detail
3.5-inch Drive Bays	4
GPU Clearance	Up to 410mm
CPU Cooler Clearance	Up to 180mm
Top Water Cooling Support	Up to 360mm
Power Supply Clearance	Up to 280mm
Fan Support	Up to 10 x 120mm fans
Dust Filters	Magnetic (Bottom, Right Side)
Item Weight	9.18 Kilograms (20.2 pounds)

7. WARRANTY AND SUPPORT

Jungle Leopard offers excellent after-sales service. If you encounter any problems after receiving the product or during its use, please contact us directly for assistance. We are committed to resolving all your issues.