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› Black Lion IT1523 Midi-Tower PC Case User Manual

Black Lion IT1523

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1. INTRODUCTION

Welcome to the user manual for your Black Lion IT1523 Midi-Tower PC Case. This guide provides essential information for the proper installation, operation, and maintenance of your new computer chassis. Please read this manual thoroughly before beginning assembly to ensure optimal performance and longevity of your system.

2. SAFETY INFORMATION

Always observe the following safety precautions:

- Disconnect the power supply from the wall outlet before installing or removing any components.
- Wear an anti-static wrist strap to prevent electrostatic discharge (ESD) damage to sensitive components.
- Handle components carefully to avoid physical damage.
- Ensure proper ventilation around the PC case to prevent overheating.
- Keep the case away from liquids and excessive humidity.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Black Lion IT1523 Midi-Tower PC Case
- Accessory box (screws, standoffs, cable ties)
- User Manual (this document)

4. KEY FEATURES AND COMPONENTS

The Black Lion IT1523 Midi-Tower PC Case is designed for ATX and Micro-ATX motherboards, offering a robust and functional housing for your gaming or workstation build.



This image displays the Black Lion IT1523 Midi-Tower PC case from an angled perspective. The front panel features a sleek design with red accents. The top includes a sturdy handle for portability and front I/O ports. The left side panel has a window, revealing the internal structure and drive bays.

Front Panel I/O:

- USB 3.0 Port
- Audio Jacks (Headphone/Microphone)
- Power Button
- Reset Button
- Integrated Card Reader
- LED Indicators

Internal Features:

- Support for ATX and Micro-ATX motherboards
- Multiple drive bays for storage devices
- Rear-mounted power supply unit (PSU) installation
- Air cooling support

5. SYSTEM SETUP AND INSTALLATION

Follow these steps to install your components into the Black Lion IT1523 PC case:

5.1. Prepare the Case

1. Place the case on a flat, stable surface.
2. Remove the side panels by unscrewing the thumb screws at the rear and sliding them backward.

5.2. Motherboard Installation

1. Install the I/O shield into the rear opening of the case.
2. Align the motherboard with the pre-installed standoffs (or install them if necessary, referring to your motherboard manual for standoff locations).
3. Carefully place the motherboard onto the standoffs.
4. Secure the motherboard with the provided screws.

5.3. Power Supply Unit (PSU) Installation

1. Position the PSU in the designated rear mounting area.
2. Secure the PSU to the case with the provided screws.

5.4. Storage Drive Installation

1. Identify the 3.5-inch or 2.5-inch drive bays.
2. Mount your Hard Disk Drives (HDDs) or Solid State Drives (SSDs) into the appropriate bays using the provided screws or tool-less mechanisms.

5.5. Expansion Card Installation

1. Remove the necessary PCI-E slot covers from the rear of the case.
2. Insert your graphics card or other expansion cards into the motherboard's PCI-E slots.
3. Secure the cards with screws.

5.6. Cable Management

1. Connect all necessary power cables from the PSU to the motherboard and components.
2. Connect the front panel I/O cables (USB, audio, power, reset, LEDs) to the corresponding headers on your motherboard. Refer to your motherboard manual for pin assignments.
3. Route cables behind the motherboard tray using the provided cutouts and cable ties to maintain good airflow and a clean build.

5.7. Final Assembly

1. Once all components are installed and cables are managed, reattach the side panels.
2. Secure the side panels with the thumb screws.

6. OPERATING YOUR PC CASE

After completing the installation, connect your monitor, keyboard, mouse, and power cable to the PC. Press the power button on the front panel to start your system. The LED indicators will illuminate to show power status and drive activity.

7. MAINTENANCE AND CARE

Regular maintenance helps ensure optimal performance and extends the lifespan of your PC components.

- **Dust Cleaning:** Periodically clean dust filters (if present) and internal components using compressed air. Ensure the system is powered off and unplugged before cleaning.
- **Exterior Cleaning:** Wipe the exterior of the case with a soft, damp cloth. Avoid harsh chemicals that may damage the finish.
- **Ventilation:** Ensure that the case's ventilation openings are not obstructed to maintain proper airflow.

8. TROUBLESHOOTING

If you encounter issues, consider the following common solutions:

- **No Power:** Ensure the power supply is properly connected to the wall outlet and the motherboard. Check that the front panel power button cable is correctly connected to the motherboard header.
- **Fans Not Spinning:** Verify that all fan cables are securely connected to the motherboard or fan controller.
- **Front Panel Ports Not Working:** Check the internal USB and audio cables connected from the front panel to the motherboard. Ensure they are correctly seated.
- **System Overheating:** Confirm that all case fans are installed correctly and spinning. Ensure proper cable management for unobstructed airflow.

9. SPECIFICATIONS

Feature	Detail
Brand	Black Lion
Model Name	IT1523
Color	Black
Case Type	Midi-Tower

Motherboard Compatibility	ATX, Micro ATX
Material	Plastic, Steel
Cooling Method	Air
Power Supply Mounting	Rear Mount
Front Panel USB Ports	1 x USB 3.0
Special Features	Reset Button, Integrated Card Reader, LED Indicators
Item Weight	4800 Grams
Recommended Use	Gaming

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact your retailer. Keep your proof of purchase for any warranty claims.

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