

Zalman ZM-VE350 (BLACK)

Zalman ZM-VE350 HDD Enclosure Instruction Manual

Model: ZM-VE350 (BLACK)

1. INTRODUCTION

Thank you for purchasing the Zalman ZM-VE350 HDD Enclosure. This manual provides detailed instructions for the proper installation, operation, and maintenance of your device. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product.

Key Features:

- Easy installation for 2.5-inch HDDs/SSDs.
- Equipped with a virtual optical drive function for convenient system startup and ISO mounting.
- Features three distinct operating modes for versatile usage.
- Intuitive jog-switch for seamless mode switching and file selection.
- Durable aluminum body designed for superior cooling and impact resistance.
- Includes a protective pouch for easy portability and storage.
- Supports Plug and Play functionality for immediate use.

2. SAFETY INFORMATION

To prevent damage to the device or injury to yourself, please observe the following safety precautions:

- Do not expose the device to water or excessive moisture.
- Avoid extreme temperatures, direct sunlight, or heat sources.
- Do not attempt to disassemble or modify the device. This will void the warranty.
- Handle with care to prevent drops or impacts, which can damage internal components.
- Use only the provided or recommended accessories.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Please check the package contents upon opening to ensure all items are present:

- Zalman ZM-VE350 HDD Enclosure
- USB 3.0 Cable
- Protective Pouch

- User Manual (this document)



Image: The Zalman ZM-VE350 HDD Enclosure shown with its included USB 3.0 cable and a black protective pouch.

4. PRODUCT OVERVIEW

Familiarize yourself with the various parts of the ZM-VE350 enclosure:



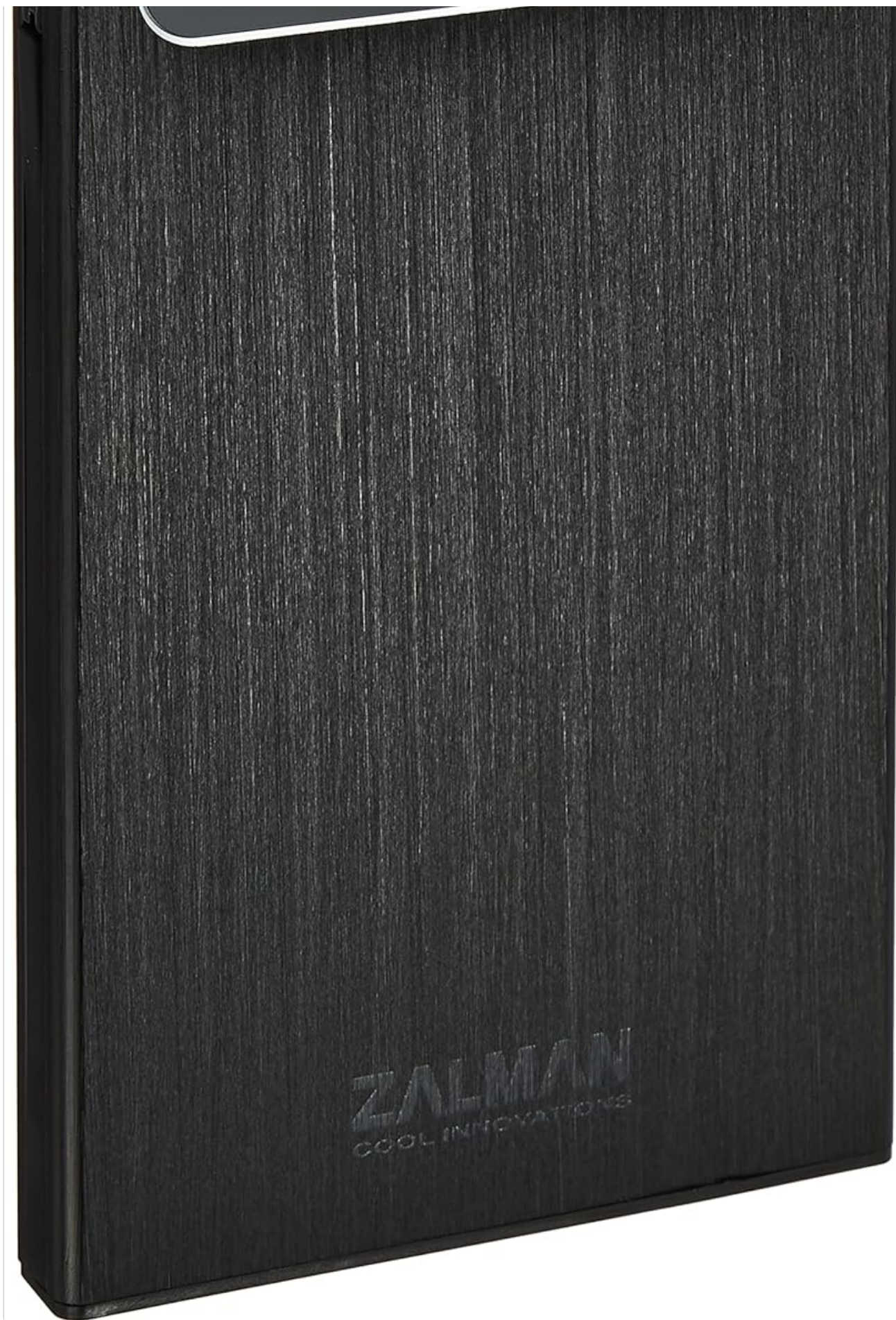


Image: A close-up front view of the Zalman ZM-VE350 HDD Enclosure, showcasing its brushed black aluminum finish and the integrated LCD display at the top.



Image: Top view of the Zalman ZM-VE350 HDD Enclosure, highlighting the USB 3.0 port (S3-4) and the jog-switch button on the side, along with a "Backup" button.

- **LCD Display:** Shows current mode, selected ISO file, and other status information.
- **Jog-Switch:** Used for navigating menus, selecting files, and changing operating modes.
- **USB 3.0 Port:** Connects the enclosure to your computer for data transfer and power.
- **Backup Button:** (If applicable, based on image) For quick backup functions.
- **HDD/SSD Bay:** Internal compartment for installing a 2.5-inch SATA drive.

5. SETUP AND INSTALLATION

5.1 Installing a 2.5" HDD/SSD

1. Gently slide open the enclosure cover to reveal the internal bay.
2. Connect your 2.5-inch SATA HDD or SSD to the SATA connector inside the enclosure. Ensure it is firmly seated.
3. Carefully slide the enclosure cover back into place until it clicks securely.

5.2 Connecting to a Computer

1. Connect one end of the provided USB 3.0 cable to the USB port on the ZM-VE350 enclosure.
2. Connect the other end of the USB 3.0 cable to an available USB 3.0 port on your computer.
3. The device is Plug and Play compatible and should be recognized automatically by your operating system (Windows, macOS, Linux).
4. For new HDDs/SSDs, you may need to initialize and format the drive through your operating system's Disk Management utility before use.

6. OPERATING INSTRUCTIONS

6.1 Operating Modes

The ZM-VE350 features three primary operating modes, selectable via the jog-switch:

- **HDD Mode:** Functions as a standard external hard drive for data storage and transfer.
- **ODD Mode (Virtual Optical Drive):** Emulates a CD/DVD/Blu-ray drive, allowing you to mount ISO image files. This is particularly useful for installing operating systems or running bootable utilities.
- **Dual Mode:** Operates as both an HDD and a virtual optical drive simultaneously.

6.2 Using the Jog-Switch

The jog-switch is a multi-functional control:

- **Press:** Short press to confirm selection or enter a menu. Long press to switch between operating modes (HDD, ODD, Dual).
- **Scroll Up/Down:** Rotate the jog-switch up or down to navigate through menus or select ISO files in ODD mode.

6.3 Virtual Optical Drive Function (ODD Mode)

To utilize the virtual optical drive function:

1. Create a folder named **_ISO** (case-insensitive) in the root directory of your installed HDD/SSD.
2. Place your ISO image files (e.g., Windows installation, Linux distributions, utility discs) into the **_ISO** folder. You can organize them into subfolders if desired.
3. Switch the ZM-VE350 to ODD Mode or Dual Mode using the jog-switch.
4. Use the jog-switch to navigate and select the desired ISO file from the display. The enclosure will then mount the ISO as a virtual optical drive.
5. To refresh the ISO list after adding new files, navigate to the "Menu" option on the display and scroll the jog-switch upwards. A confirmation message should appear.

Note: For optimal performance and compatibility, ensure your HDD/SSD is formatted to NTFS for ODD mode functionality.

7. MAINTENANCE

Proper care will extend the life of your Zalman ZM-VE350:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the enclosure in its protective pouch in a cool, dry place away from direct sunlight.
- **Data Backup:** Regularly back up important data from the installed HDD/SSD to another storage device to prevent data loss.

8. TROUBLESHOOTING

If you encounter issues with your ZM-VE350, please refer to the following common solutions:

| Problem | Possible Cause | Solution |
|--------------------------------------|---|---|
| Device not recognized by computer. | Loose USB connection, faulty USB port, uninitialized/unformatted drive. | Ensure the USB cable is securely connected to both the enclosure and the computer. Try a different USB port on your computer. Check Disk Management (Windows) or Disk Utility (macOS) to see if the drive needs initialization or formatting. Try a different USB cable. |
| ISO files not appearing in ODD mode. | Incorrect folder name, ISO files not in _ISO folder, drive not formatted to NTFS, list not refreshed. | Verify that the folder is named _ISO and is located in the root directory of the drive. Ensure ISO files are placed inside the _ISO folder. Confirm the HDD/SSD is formatted as NTFS. Refresh the ISO list using the jog-switch (Menu -> scroll up). |

| Problem | Possible Cause | Solution |
|----------------------------|--|--|
| Slow data transfer speeds. | Connected to a USB 2.0 port, old/damaged USB cable, drive performance limitations. | Ensure the enclosure is connected to a USB 3.0 port on your computer. Use the provided USB 3.0 cable. Check the health and speed of the installed HDD/SSD. |

9. SPECIFICATIONS

| Feature | Detail |
|------------------------------|--|
| Model Number | ZM-VE350 (BLACK) |
| Dimensions (LxWxH) | 3.09 x 5.33 x 0.52 inches (7.85 x 13.54 x 1.32 cm) |
| Item Weight | 3.39 ounces (96 grams) |
| Compatible Drive Form Factor | 2.5 Inches SATA HDD/SSD |
| Hardware Interface | USB 3.0, SATA |
| Data Transfer Rate | Up to 48 Gigabits Per Second (USB 3.0 theoretical max) |
| Compatible Operating Systems | Windows, macOS, Linux (Plug and Play) |
| Material | Aluminum |
| Color | Black |
| Manufacturer | ZALMAN |

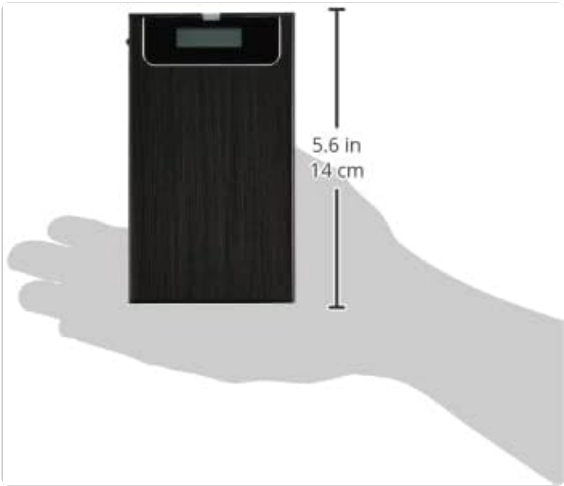


Image: The Zalman ZM-VE350 HDD Enclosure held in a hand, illustrating its compact size with an overlay indicating a height of 5.6 inches (14 cm).

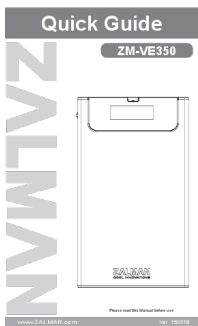
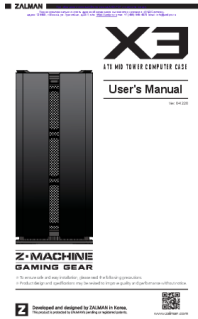


10. WARRANTY AND SUPPORT


Zalman products are manufactured to the highest quality standards. For warranty information and technical support, please refer to the official Zalman website or contact your local distributor. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, visit the [Zalman Store on Amazon](#).

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This manual is subject to change without prior notice.

Related Documents

| | |
|---|---|
|  | <p>Zalman ZM-VE350 Quick Guide</p> <p>A quick guide to the Zalman ZM-VE350 external hard drive enclosure, covering precautions, specifications, components, mounting instructions, and menu descriptions.</p> |
|  | <p>Zalman X3 ATX Mid-Tower Computer Case User Manual</p> <p>Comprehensive user manual for the Zalman X3 ATX Mid-Tower computer case. Details installation steps, technical specifications, accessories, I/O ports, RGB LED controller, fan specs, and warranty information for PC builders.</p> |
|  | <p>Zalman ZM-K610 Series Mechanical Keyboard Quick Start Guide</p> <p>A quick start guide for the Zalman ZM-K610 Series mechanical keyboard, detailing its specifications, features, and connectivity options for wired, 2.4GHz, and Bluetooth modes. Includes instructions for LED effects, key functions, and warranty information.</p> |
|  | <p>Zalman FAN and ARGB Control BOX Operation Guide</p> <p>This guide outlines the procedures for operating the Zalman FAN and ARGB Control BOX and its associated software. It details product components, port definitions, connection instructions, and functional operations for controlling fan speed and RGB lighting.</p> |



ZALMAN ZM-VE350 (BLACK) Zalman
Kieszeń zewnętrzna HDD SATA 2.5 USB 3.0
(napęd wirtualny, wys. LED) czarn

Indeks: 141500 Producent: ZALMANTech Co., Ltd. kod producenta: ZM-VE350 (BLACK)

Cena: 188.98 zł

Opis

ZALMAN ZM-VE350 (BLACK) Zalman Kieszeń zewnętrzna HDD SATA 2.5 USB 3.0 (napęd wirtualny, wys. LED) czarn
Producent: ZALMANTech Co., Ltd.

Producent: ZALMAN Klasa produktów: Obudowa / Interfejsy: USB (F/W) / eSATA / LAN / WLAN / Interfejsy dodatkowe / Interfejsy dodatkowe: USB 3.0, Wskaźniki: urządzenie 2.500 cali, Interfejsy dodatkowe: SATA, Odkrywanie urządzenia: Dysk twarde, Odkrywanie urządzenia: zewnętrzny, Wskaźniki: Wskaźnik / B, Kolor: Czarny, Zasilanie: USB, Wzrost: Kolor: USB 3.0, Interfejsy: Interfejsy dodatkowe: Szerokość: 135.000 mm, Wysokość: 38.400 mm, Ciężar netto: 12.100 mm, Dodatkowe informacje: Sprzęt podłączony z zasilaniem w technologii USB 3.0, Dysk jest napędem wirtualnym, CDD/CDRW/RW, Bezpieczne usuwanie sprzętu i monitorowanie napięcia napięciowych prądów, Wygodne i intuicyjne menu, Kompatybilne z 2.5" SATA, eSATA, HDD, Aluminium obudowa, Plug and play, Kierowniki / poręczne etykiety w zestawie

Parametry

| | |
|----------------|--------------|
| Klasa | WIRTUALNY |
| Kod producenta | ZM-VE350-001 |
| Sign | Nowy |

Zdjęcia

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ZALMAN ZM VE350 BLACK Zalman Kieszeń zewnętrzna HDD SATA 2.5 USB 3.0 napęd wirtualny wys

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ZALMAN ZM-VE350 BLACK Zalman Kieszeń zewnętrzna HDD SATA 2.5 USB 3.0 napęd

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