

## Dell MS111

# Dell MS111 USB Optical Mouse

Model: MS111

Brand: Dell

## 1. INTRODUCTION AND OVERVIEW

The Dell MS111 USB Optical Mouse is a reliable and comfortable peripheral designed for everyday computer use. Featuring HD Optical Technology, a responsive scroll wheel, and a design suitable for both left and right-handed users, it offers precise tracking and ease of use. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Dell MS111 mouse.

### Key Features:

- **Connectivity:** Wired - 4 pin USB Type A
- **Tracking Sensor:** Optical LED
- **Cursor Tracking Speed (DPI):** 1000 dpi (Dots Per Inch)
- **Buttons:** 3 (Left, right & Scroll Wheel)
- **Dimensions (H x L x W):** 35.8 x 112.2 x 63.4 mm
- **Weight:** 90g  $\pm$  10g (including cable)
- **Cable Length:** 1800mm  $\pm$  50mm



*Figure 1: Top view of the Dell MS111 USB Optical Mouse.*

## 2. SETUP

---

The Dell MS111 USB Optical Mouse is designed for simple plug-and-play functionality, requiring no additional software installation for basic operation on most compatible systems.

### Connecting the Mouse:

1. Locate an available USB Type-A port on your computer (desktop, laptop, or compatible device).
2. Insert the USB connector of the Dell MS111 mouse firmly into the USB port.
3. Your operating system (e.g., Windows, Linux, macOS) should automatically detect and install the necessary drivers. This process typically takes a few seconds.
4. Once detected, the mouse is ready for use.

### System Compatibility:

The Dell MS111 mouse is compatible with various operating systems, including:

- Windows 7
- Windows XP
- Linux
- PC / Mac hardware platforms

### 3. OPERATING INSTRUCTIONS

---

The Dell MS111 mouse features a standard three-button design with a scroll wheel for intuitive navigation.

#### Basic Functions:

- **Left Button:** Primary click function for selecting items, opening files, and activating commands.
- **Right Button:** Secondary click function, typically used to open context-sensitive menus.
- **Scroll Wheel:** Used for vertical scrolling through documents and web pages. Pressing the scroll wheel often acts as a middle-click button, which can have various functions depending on the application.



*Figure 2: Angled view highlighting the mouse buttons and scroll wheel.*

### 4. MAINTENANCE

---

Regular cleaning helps maintain the performance and longevity of your Dell MS111 mouse.

#### Cleaning the Mouse:

- **Exterior:** Use a soft, lint-free cloth lightly dampened with water or a mild cleaning solution to wipe the surface of the mouse. Avoid harsh chemicals or abrasive materials.
- **Optical Sensor:** Periodically inspect the optical sensor on the underside of the mouse for dust or debris. Use a dry cotton swab or a can of compressed air to gently clean the sensor area. Do not touch the sensor directly with your fingers.

**Caution:** Ensure the mouse is disconnected from the computer before cleaning.

### 5. TROUBLESHOOTING

---

If you encounter issues with your Dell MS111 mouse, try the following troubleshooting steps:

#### Mouse Not Responding:

- **Check USB Connection:** Ensure the USB cable is securely plugged into a working USB port on your computer. Try plugging it into a different USB port.
- **Restart Computer:** Sometimes a simple restart can resolve connectivity issues.
- **Test on Another Computer:** If possible, test the mouse on another computer to determine if the issue is with the mouse or your computer's USB ports.

**Erratic Cursor Movement:**

- **Clean Optical Sensor:** Dust or debris on the optical sensor can cause erratic movement. Refer to the "Maintenance" section for cleaning instructions.
- **Mouse Pad/Surface:** Ensure you are using the mouse on a clean, non-reflective, and uniform surface. Highly reflective or uneven surfaces can interfere with optical tracking.

**6. SPECIFICATIONS**

Feature	Detail
Brand	Dell
Series	MS111
Item Model Number	MS111
Hardware Platform	PC / Mac
Operating System Compatibility	Linux, Windows 7, Windows XP
Item Weight	2 ounces (approx. 56.7 grams)
Product Dimensions (LxWxH)	4.42 x 1.41 x 0.1 inches (approx. 112.2 x 35.8 x 2.5 mm)
Color	Black
Power Source	Corded Electric (USB)
Connectivity Technology	USB
Special Feature	Scroll Wheel
Movement Detection Technology	Optical

**7. WARRANTY AND SUPPORT**

For warranty information and technical support, please refer to the documentation included with your Dell computer or visit the official Dell support website. Specific warranty terms may vary by region and purchase date.

**Legal Disclaimer:** This mouse is typically supplied sealed in a bag. Please ensure the packaging is intact upon receipt.

