

HP Optical 4 Button USB Mouse

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HP Optical 4 Button USB Mouse

Product Description

In comparison to other optical mice, this mouse has the following features:

- "Mouse Quick Application Menu" is available for programmable buttons
- Ergonomic design for hands

This multi-function optical mouse has a wheel for quick scrolling and two side tilt buttons for extra functions. Moreover, this optical mouse is anti-dust to prevent the interference caused by dust. All these human-oriented characteristics make you feel more comfortable and efficient while surfing on the website or using applications. After having the "HP Optical 4 Button USB Mouse" driver installed, you can program the buttons to features like "Mouse Quick Application Menu," which allows you to use the most often-used functions in the Internet, Multimedia, Application and Office. Please install the "HP Optical 4 Button USB Mouse" driver to see all the functions!

This mouse is compatible with Windows® 2000, Windows® XP or Windows® Vista operating system. In order to fully understand and utilize the full functionality of the optical mouse, please read this Help file carefully.

System Requirements

- Available USB port
- Microsoft® Windows® 2000, Windows® XP or Windows® Vista operating system
- CD-ROM drive (for CD and Video operation)
- Standard sound card (for CD and Video operation)
- Microsoft® Office 97 or later version
- Microsoft® Internet Explorer 5.0 or later version (for the Internet keys)

Hardware Installation

Plug the mouse USB connector directly into the USB port on the PC.




USB Connector

HP Optical 4 Button USB Mouse Driver Installation

- **USB Device Driver**



The USB device driver is included with your Windows operating system. During the initial installation of the mouse USB device, the system will automatically detect that a new hardware device has been added and will bring up the "Add New Hardware Wizard" dialogue box. Follow the Wizard's USB driver installation steps. Once this installation step is completed, the basic functions of the USB device will work under the operating system. Additional functions are provided only after the "HP Optical 4 Button USB Mouse" driver is installed.

- **HP Optical 4 Button USB Mouse Driver**

1. Insert the CD labeled *"HP Optical 4 Button USB Mouse"* into your CD-ROM.
2. The CD will run automatically and bring up the Setup dialogue box.
3. Follow the on-screen instructions to install the driver.
4. The driver icon  will show at the right-bottom in the Windows system tray when the driver is loaded.

HP Optical 4 Button USB Mouse Driver Uninstallation

Please note that you have to uninstall the driver first if you want to re-install the driver.

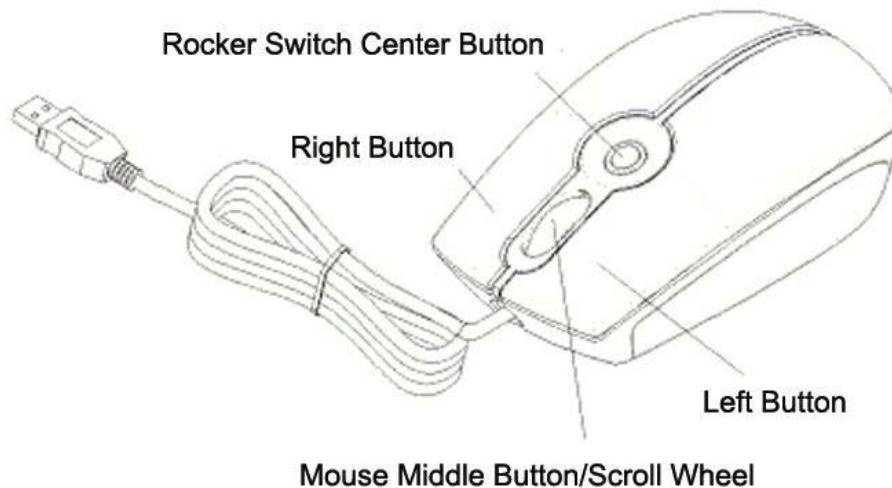
1. Right-click the driver icon  on the taskbar and select "Exit" command to exit the driver program.
2. Click "Start" menu (on the left-bottom in the taskbar).
3. Move cursor to "Programs" in "Start" menu.
4. Move cursor again to "HP Optical 4 Button USB Mouse."
5. Select "Uninstallation."
6. Click  to confirm you want to uninstall.

Product Information

- **Usage Information:**

1. This optical mouse senses light to detect the mouse's movement; therefore, it cannot work on a glass, translucent, reflective, or dark color surface.
2. The mouse will work only on a clean, flat, non-slippery, opaque, and light color surface in order to ensure smooth and accurate cursor movement.
3. The PC will go into sleep mode after a period of inactivity or via other functions. It requires only mouse clicks to resume the PC from sleep mode.
4. The maximum mouse resolution is 1000 dpi (500 dpi with Interpolation to 1000 dpi).

- **Mouse Button Functions**



Scroll Wheel	Scroll Wheel	works as mouse turbo scrolling function. You can use the up and down functions of Scroll Wheel to scroll the document vertically.
Mouse Left Button	Mouse Left Button	clicks or selects the item or area under the mouse cursor.
Mouse Right Button	Mouse Right Button	pops up function menu.

HP Optical 4 Button USB Mouse Driver Information


After installing the "HP Optical 4 Button USB Mouse" driver, you will have the following functions:

- [Mouse Program Keys Menu](#)

After installing the "HP Optical 4 Button USB Mouse" driver, you can click on the HP Optical 4 Button USB Mouse icon  on the taskbar. A mouse program keys menu will pop up.

Mouse Middle Button	Mouse Middle Button	pops up the "Mouse Quick Application Menu."
Rocker Switch Center Button	Internet Browser	opens the default Internet Browser.
Tilt Wheel Left	Scroll Left	works as mouse scrolling function. You can use the left function of the Scroll Wheel to scroll the document left.
Tilt Wheel Right	Scroll Right	works as mouse scrolling function. You can use the right function of the Scroll Wheel to scroll the document right.

Commands in the Menu

If you right-click on the HP Optical 4 Button USB Mouse icon  on the taskbar, a menu will pop up with the following commands.

- **Configure**

Click on this command, a customization dialogue box will pop up with the following functions.

1. **Program the Mouse Buttons**

This function contains the default function of a key. You can click on the "Display Label" to redefine the key functions. When you click it, a Configure Button box will appear.

- **Label**

In the "Button Label" box, type the name of application that the button will launch, or any name that will help you remember the function of the button. This label will appear on the screen each time you press the button.

- **Functions**

You can see a list of predefined functions and set one of them for the button.

- **Launch Application or Website**

Type in the path to an often-used application or click the Browse button to select any file in your computer. If you want to attach a web page to the button, just simply type in the website address in the dialogue box.

- **Combination Key**

In many Windows applications, there are many hot keys to execute some often-used commands. Some hot keys are combinations of two or three keys pressed simultaneously and some are combined with Windows key. It is not easy to press and remember these hot keys. Now you can define these complicated hot keys on your mouse button. The ways to define combination keys are as follows:

- **Combination key:** Any combination is programmable. Please follow the steps: Click "Combination Key" → press combination commands in the blank, such as [Alt] + [F4] (= close window) or [Ctrl] + [A] (= select all) → click "OK."

- **Windows key:** You can also define the button as an often-used Windows key function. The default status of Windows key is disabled.

For example: If you want to open the start page of Microsoft Media Center PC, please follow the steps below: Click "Combination Key" → check "Windows Key" → press "[Alt]+ [Enter]" in the blank → click "OK."

There are also other standard Windows key combination commands you can define, such as [Windows] + [D] (= show Desktop).


- **String**

You may define the button as a string of texts that needs to be input often. The maximum characters are 500. Taking full advantage of this function can save a lot of text input time and make your work more efficient.

2. Show button label above system tray

This command is to show or hide the OSD (On Screen Display). When the OSD is enabled, each time you press any one of the multimedia buttons, its function name (button label) will show on the right-bottom corner of the screen. The default status of this function is enabled.


3. Show mouse icon in system tray

This command is to show or hide the taskbar driver icon. When the function is enabled, you can see a driver icon . Its function name (button label) will show on the right-bottom corner of the screen. If you want to reload it again, you can select Start → Programs → HP Optical 4 Button USB Mouse → Configure to launch it. The default status of this function is enabled.

4. Switch primary left and right buttons

This command is to reverse the function of primary left and right buttons. Commonly, you use the primary left button to drag objects, select and click items, and position the cursor in a document. You use the primary right button to display a context menu with a list of options that vary depending on the item selected and the application running. When the function is enabled, the function of primary left and right buttons is switched. The default status of this function is disabled.

- **Enable Mouse Menu (Enable Mouse Quick Application Menu Functions)**

When right clicking on the HP Optical 4 Button USB Mouse Driver icon  on the Windows system tray, the driver commands menu will pop up. You will find "Enable Mouse Menu" from the driver commands menu. The default status of this item is enabled. When this item is checked, you can call up the "Mouse Quick Application Menu" function and enjoy the functions that are provided.

If you cancel the check in front of this mouse item, you can only set keyboard preference and can't use "Mouse Quick Application Menu Functions."

If the mouse does not work properly during playing games or launching applications, you can cancel the check of this mouse item to see if the mouse works well.

- **Exit**

Select this command to exit from this driver program, but not to remove (uninstall). After you restart your system, the driver will be loaded again.


In case you have some trouble installing other programs, we recommend you exit the "HP Optical 4 Button USB Mouse" driver firstly in order to have a cleaner system environment.

- **Mouse Quick Application Menu Functions**

After installing the "HP Optical 4 Button USB Mouse" driver, you can program one of the programmable buttons to pop up the "Mouse Quick Application Menu." By clicking on this "Quick Application Menu," you can easily access different functions.









There are five items, including Web Site Menu, Multimedia Menu, Application menu, Office Menu, and Exit in the inner circle. When clicking on each item, different functions will pop up at the outer circle. Please refer to the following descriptions:

- **Web Site Menu:**


When clicking on the  icon located on inner circle, an Internet function menu would pop up at outer circle:

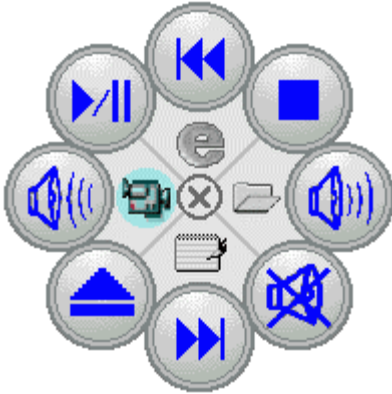


Functions like *Internet Browser*, *Browser Favorite*, *Browser Search*, *Email*, *Browser Refresh*, *Browser Back*, *Browser Forward*, and *Browser Stop* are included.

	Internet Browser	To start your Internet Browser and bring up the home page you set.
	Browser Favorite	To select a Web page from your list of favorites.
	Browser Search	To gain access to a number of search providers.
	Email	To open the default program you use for mail.
	Browser Refresh	Refreshes the current Web page to make sure you have the latest Web page.
	Browser Back	To return to the last page you viewed.
	Browser Forward	To view the next page you've viewed before.
	Browser Stop	If a page you're trying to view is taking too long to open, click this button to stop.

- **Multimedia Menu:**


When clicking on the  icon located on inner circle, a Multimedia function menu would pop up at outer circle:



Functions like *Volume Down*, *Volume Up*, *Mute*, *Previous Track*, *Next Track*, *Play/Pause*, *Stop*, and *Eject/Close* are included.








 	Volume Down Volume Up	Control the volume up or down to your audio output for your speakers.
	Mute	Mute or resume sound output
	Previous Track	Skip backward to the previous track.
	Next Track	Skip forward to the next track.
	Play / Pause	Play file of the current track. Press again to pause.
	Stop	Stop playing.
	Eject / Close	Eject the CD tray. Press again to close tray.


- Application Menu:

When clicking on the  icon located on inner circle, an often-used Application program menu would pop up at outer circle:



Functions like *Word, Excel, Power Point, Calendar, Calculator, and Shortcut 1~ Shortcut 3* are included.

	Word	Opens Microsoft Word.
	Excel	Opens Microsoft Excel.
	Power Point	Opens Microsoft PowerPoint.
	Calendar	Opens "Calendar" function of Microsoft Outlook Express.
	Calculator	Opens "Calculator" function of Microsoft Windows
	Shortcut 1	These shortcuts can provide you easy accesses to the documents and
	Shortcut 2	









	<p>Shortcut 3</p>	<p>programs you use most often.</p> <p><i>Note:</i> The default setting for each Shortcut button is different. For example, Shortcut 1 is to launch Windows accessory program "My Documents," Shortcut 2 is to launch "Notepad," and Shortcut 3 is to launch "Explorer."</p>
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- Office Menu:

When clicking on the  icon located on inner circle, an Office function menu would pop up at outer circle:



Functions like *Copy, Paste, Cut, Undo, Redo, New, Open, and Save* are included.

	Copy	Copies the selection to the clipboard.
	Paste	Pastes the previously cut or copied items from the clipboard.
	Cut	Removes the selection from the active documents.
	Undo	Reverses the last command or deletes the last entry you typed or action.
	Redo	Reverses the action of the Undo command.
	New	Creates a new, blank file in program.
	Open	Opens a file in the current application program.
	Save	Saves the active file with current file name, location and file format.

- **Exit**

Click on  to quit "Quick Application Menu" function.

HP Optical 4 Button USB Mouse Driver Troubleshooting

1. Symptom: The mouse software does not work properly

Solution:

- Please make sure there is no other mouse driver installed. Remove all mouse drivers first and re-install this mouse software to solve the problem.

2. Symptom: Add/Remove mouse software or Re-install

Solution:

- After installing the mouse software, the mouse driver icon will display in the system tray. If you want to reinstall the software for some reasons, you must delete the mouse driver from your operating system first. For more detailed information, please refer to [HP Optical 4 Button USB Mouse Driver Uninstallation](#)

Note: If you want to upgrade your mouse software or it does not work properly, you can re-install it to fix this problem.

3. Symptom: Other software applications can not be installed properly

Solution:

- If other software applications have trouble installing, you have to remove the mouse driver from your system memory by right clicking on the mouse driver icon and select "Exit". Then install the desired software applications. After completing the

new software installation, restart your computer and then the mouse driver icon will show in the right-bottom taskbar.

4. Symptom: CD or Multimedia Player can not be launched

Solution:

- Make sure CD or Video software and hardware for these functions are properly installed in your system.

5. Symptom: Multimedia Player can not play VCD title or MPEG file

Solution:

- Make sure you have installed Windows Media Player version 7 or later properly. If not, please download Windows Media Player version 7 or later from Microsoft Web site.

6. Symptom: Word, Excel, PowerPoint, Calendar do not launch from programmed mouse button.

Solution:

- Please make sure you have installed the Office Applications completely.