

Overview

Models

HP PS/2 2-Button Optical Scroll Mouse

EY703AA

Introduction

The HP PS/2 2-Button Optical Scroll Mouse provides the speed and accuracy of optical tracking in a simple, elegant design. It records motion precisely on a variety of surfaces using the latest optical sensing technology.

The HP PS/2 2-Button Optical Scroll Mouse has no ball or moving parts, which improves its durability, makes it require less cleaning, and eliminates sticking. The mouse's comfortable, contoured shape fits either hand.

Optical tracking is the latest advance in computer mouse technology. Optical mice have a tracking system that works through light which means that there are less moving parts for greater durability than ball-based mice. The optical sensor within the HP PS/2 2-Button Optical Scroll Mouse employs a resolution of approximately 400dpi. This optical system guarantees crisp motion tracking on many types of surfaces without a mouse pad. There is no ball or roller to clog up so it works without cleaning.

Key Benefits

- Improves precision by using optical tracking
 - Provides more durability and easier maintenance by eliminating moving parts
 - Comfortable design fits either hand
 - Wheel permits easy scrolling, functions as third button
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Compatibility

The HP PS/2 2-Button Optical Scroll Mouse is compatible with HP Compaq 4000 Pro SFF, HP Compaq 6000 Pro MT, HP Compaq 6000 Pro SFF, HP Compaq 4300 Pro SFF, HP Compaq 6005 Pro MT, HP Compaq 6005 Pro SFF, HP Compaq 6005 Pro USDT, HP Compaq 6200 Pro MT, HP Compaq 6200 Pro SFF, HP Compaq 6300 Pro MT, HP Compaq 6300 Pro SFF, HP Compaq 8200 Elite SFF, HP Compaq 8200 Elite CMT, HP Compaq 8200 Elite MT, HP Compaq 8200 Elite USDT, HP Compaq 8300 Elite CMT, HP Compaq 8300 Elite MT, HP Compaq 8300 Elite SFF, HP Compaq 8300 Elite USDT, HP Compaq 6305 Pro MT, and HP Compaq 6305 Pro SFF, and all xw series HP Workstations.

NOTE: Please check this product's web page on HP.com for current compatibility information.

NOTE: Not all models are available in all regions.

Service and Support

Your Option Limited Warranty is a one (1) year (HP Option Limited Warranty Period) parts replacement warranty on any HP-branded or Compaq-branded options (HP Options). If your HP Option is installed in an HP Hardware Product, HP may provide warranty service either for the HP Option Limited Warranty Period or the remaining Limited Warranty Period of the HP Hardware Product in which the HP Option is being installed, whichever period is the longer but not to exceed three (3) years from the date you purchased the HP Option.

Technical Specifications

Dimensions (H x L x W)	1.56 x 2.44 x 4.61 in (3.95 x 6.21 x 11.7 cm)	
Weight	4.44 oz (126 g)	
Environmental	Operating temperature	-32° to 104°F (0° to 40° C)
	Non-operating temperature	-4° to 140°F (-20° to 60° C)
	Operating humidity	10% to 90% (non-condensing at ambient)
	Non-operating humidity	10% to 90% non-condensing
	Operating shock	40 g, 6 surfaces
	Non-operating shock	80 g, 6 surfaces
	Operating vibration	2 g peak acceleration
	Non-operating vibration	4 g peak acceleration
	Drop (out of box)	80 cm height onto asphalt tile over concrete or equivalent, 5-drop in 5 direction except the cable face
	Electrical	Operating voltage
Power consumption		100mA
System consumption		PS/2 mini-din connector
ESD		CE level 4, 15 kV air discharge
EMI-RFI		Conforms to FCC rules for a Class B computing device
Microsoft® PC99 – 2001		Functionally compliant
Mechanical		Resolution
	Tracking speed	10 in/s (25.4 cm/s) maximum
	Acceleration	100 in/s/s (2.54 m/s/s)
	Switch actuation	61 g nominal peak force
	Switch life	3,000,000 operations (using Hasco modified tester)
	Switch type	Low force micro-switches
	Tracking mechanism life	155 mi (250 km) at average speed of 10 in/s
	Cable length	6 ft (1.8 m)
	Microsoft PC99 – 2001	Mechanically compliant
	Scroll wheel	Width
Diameter		1.01 in (25.6 mm)
Maximum rotation speed		48 rats/sec
Switch type		Light force micro-switch
Switch life		1 million operations
Mechanical life		Minimum 200,000 revolutions
Regulatory approvals		Compliant
Compatibility	Operating system support	Windows Vista Business 64*, Windows Vista Business 32*, Windows Vista Home Basic 32*, Windows 2000, Windows XP Professional or Windows XP Home 32* (No driver is required for this device. Native support is provided by the operating system.), xpe, ce.net, Linux, XP-64

Technical Specifications

* Certain Windows Vista product features require advanced or additional hardware. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit <http://www.windowsvista.com/upgradeadvisor>. For Windows Vista system requirements, visit <http://www.windowsvista.com/systemrequirements>.

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