

Overview

Models

HP USB PS2 Washable Mouse

BM866AA

Introduction

The HP USB PS2 Washable Mouse is a USB based mouse that is designed to be taken apart (disassembled), when it becomes soiled, or in the event that something is spilled on it. The mouse can be immersed for cleaning with the following solvents: soap, washing-up liquid, non-abrasive cleaners, general purpose cleaners, bleach, disinfectant, antibacterial cleaners and surgical spirit. The HP USB PS2 Washable Mouse provides protection against ingress of water and dust to code IP66 defined in IEC (International Electro Technical Commission) standard 60529-1 and code 4X as defined in NEMA (National Electrical Manufacturers Association) standard 250. The code IP66 defined in the IEC standard 60529 means the mouse is protected against the ingress of dust, and that high pressure water jets from any direction will not have any harmful effects. A NEMA 4X enclosure as defined in NEMA standard 250 will provide protection against windblown dust, rain, splashing water and hose directed water. For additional information on regulatory standards consult your legal department.

NOTE: Observe the manufacturer's instructions for the preparation and use of all cleaning fluids and wear the appropriate protective clothing.

WARNING: To reduce the risk of electric shock, avoid using the mouse with a computer in wet locations.

Key Benefits

- Sealed structure able to be fully washed under running water
 - Waterproof exterior that protects against windblown dust, rain, splashing water, hose-directed water, and damage from external ice formation
 - Removable scroll wheel that clips back into place after cleaning
 - SpillSeal® mouse technology protection, which provides protection from liquids and dust as defined in IEC standard 60529-1, code IP66, and NEMA standard 250, code 4X
 - Plug and play capability when using supported Microsoft Windows operating systems. No additional software drivers are required
 - PS2 or USB connection
 - Optical tracking with two standard buttons and a third button located in the center for highlighting information or autoscrolling
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Compatibility

The HP USB PS2 Washable 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 4300 Pro AiO, 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 6300 Pro AiO, 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 8300 Pro AiO, HP Compaq 6305 Pro MT, HP Compaq 6305 Pro SFF, HP TouchSmart 9100, and HP TouchSmart 9300 Elite. The HP PS/2 3-Button Optical Scroll Mouse is compatible with all HP Business PCs (with the exception of the HP rp5000 Point of Sale system) 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.

Overview

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	5 VDC ± 10%
Power consumption		100mA	
System consumption		PS/2 mini-din connector or USB	
ESD		CE level 2 8 kV air discharge	
EMI-RFI		Conforms to FCC rules for a Class B computing device	
Microsoft® PC99 – 2001		Functionally compliant	
Mechanical	Resolution	1000 ± 20% DPI	
	Tracking speed	14 in/s (35.56 cm/s) maximum	
	Acceleration	2 g	
	Switch actuation	70 g nominal peak force	
	Switch life	3,000,000 operations (using Hasco modified tester)	
	Switch type	Low force micro-switches	
	Cable length	8.8 ft total 70 cm+ 2m extension	
	Microsoft PC99 – 2001	Mechanically compliant	
Scroll wheel	Width	6 mm	
	Diameter	1 in (25.4 mm)	
	Maximum rotation speed	48 rats/sec	
	Switch type	Light force micro-switch	
	Switch life	3 million operations	
	Mechanical life	Minimum 200,000 revolutions	
Regulatory approvals	Compliant	FCC, CE Mark, ICES-003-B, IP66/NEMA4X	
Compatibility	Operating system support	Windows 7, 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	

* Certain Windows Vista product features require advanced or additional hardware. Windows Vista Upgrade Advisor can help you determine which

Technical Specifications

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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