

Overview

Input/Output Devices - Notebooks

Models

HP Pro x2 612 Replacement Wacom Pen	K0G16AA
HP Executive Tablet Pen G2	F3G73AA
HP Ultrathin Bluetooth Mouse	L9V78AA
HP Ultrathin Bluetooth Mouse SE	L9V77AA
HP Wireless Optical Mouse	K7S53AA
HP 2.4 GHz Wireless Mouse	L0Z84AA
HP Slim Bluetooth Mouse	F3J92AA
HP Ultra Mobile Wireless Mouse	H6F25AA
HP Touch to Pair Mouse	H6E52AA
HP X4000b Bluetooth Mouse	H3T50AA
HP Comfort Grip Wireless Mouse	H2L63AA
HP USB Travel Mouse	G1K28AA
HP 3-Button USB Laser Mouse	H4B81AA
HP Pro x2 612 G1 Travel Keyboard	G8X14AA
HP Pro x2 612 G1 Backlit Power Keyboard	K3T47AA
HP Elite x2 1011 Power Keyboard	L0U13AA
HP Elite x2 1011 G1 Travel Keyboard	K6B54AA
HP Bluetooth Keyboard	F3J73AA
HP Slim Bluetooth Keyboard	H4Q44AA
HP USB Essential Keyboard/Mouse (APJ & Americas only)	H6L29AA
HP Stylish USB Keyboard and Mouse	H4B80AA
HP Stylish Wireless Keyboard and Mouse	H4B79AA
HP 2.4 GHz Wireless Keyboard and Mouse Bundle	G1K29AA

Introduction

HP Input/Output devices provide additional desktop functionality for HP Business Notebooks.

Overview

Compatibility

HP's Input/Output devices with USB connections are compatible with all HP Business Notebook and docking products.

HP Executive Tablet Pen Gen 2 is compatible **only** with the HP EliteBook Revolve 810 G2 , the HP ElitePad 1000 G2 and HP Pro Tablet 610 G1. Refer to your notebook's QuickSpecs for specific compatibility.

The HP Wacom Replacement Pen and the HP Pro x2 612 G1 Keyboards are compatible **only** with the HP Pro x2 612 G1.

The Elite X2 1011 G1 Soft Keyboard Jacket is only compatible with the HP Elite X2 1011 G1 only.

The HP Elite x2 1011 Power and Travel Keyboards are only compatible with the HP Elite x2 1011.

NOTE: Not all localizations and models are available in all regions.

Service and Support

HP's Input/Output devices have a one-year limited warranty. Technical support is available seven days a week, 24 hours a day, as well as in online support forums. Certain restrictions and exclusions apply.

Technical Specifications

HP Pro x2 612 Replacement Wacom Pen

Dimensions (L x W)	4.33 x .22 in (110 x 5.5 mm)
Weight	.10 oz (2.8 g)
Color and materials	Black plastic
Connecting technology	Electro-Magnetic Resonance (EMR)
Kit contents	HP Wacom Digitizer Pen and documentation
Hovering	15 mm
Pressure sensing	1024 levels
Battery	Not required
Compatibility	HP Pro x2 612 G1

NOTE: The Wacom Pen is available as a configurable option at the time of order and available on models ordered with a digitizer screen. Models without a built-in digitizer are incompatible with the Pen and cannot be added as aftermarket option.

HP Executive Tablet Pen G2

Dimensions (L x W)	5.65 x 0.47 in (143.5 x 11.8 mm)
Weight	1.06 oz (30 g)
Color	Black
Power	One AAA battery
System requirements	Windows 8, Windows 8.1
Compatibility	HP ElitePad 1000 G2 Tablet, and HP EliteBook Revolve 810 G2 only
Kit contents	HP Executive Tablet Pen G2, AAA battery and documentation
Functionality	Right-click, draw, type, and navigate better than ever with a capacitive tip that offers pin-point accuracy to help improve productivity. Pen supports hover feature and pressure sensitivity levels up to 256 Windows 8 Certified Soft tip for quiet performance and more precise writing capabilities

HP Ultrathin Bluetooth Mouse

Dots per inch (PDI)	1200
Connectivity	Bluetooth® 3.0
Dimensions (H x L x W)	1.02 x 2.48 x 3.98 in (2.60 x 6.12 x 10.88 cm)
Weight	3.60 oz (102 g)
Color	Black
System requirements	Windows 7, Windows 8 and Windows 10
Functionality	4-Way Scroll Vertically : 1 or 2 fingers UP or 1 or 2 fingers Down Horizontally : 1 or 2 fingers Left or 1 or 2 fingers Right
Kit contents	HP Ultrathin Bluetooth Mouse, two AA batteries and documentation

Technical Specifications

HP Ultrathin Bluetooth Mouse SE

Dots per inch (PDI)	1200
Connectivity	Bluetooth® 3.0
Dimensions (H x L x W)	1.02 x 2.48 x 3.98 in (2.60 x 6.12 x 10.88 cm)
Weight	3.60 oz (102 g)
Color	Red
System requirements	Windows 7, Windows 8 and Windows 10
Functionality	4-Way Scroll Vertically : 1 or 2 fingers UP or 1 or 2 fingers Down Horizontally : 1 or 2 fingers Left or 1 or 2 fingers Right
Kit contents	HP Ultrathin Bluetooth Mouse SE, two AA batteries and documentation

HP Wireless Optical Mouse

Dots per inch (PDI)	1200
Connectivity	2.4 GHz
Tracking type	Optical
Dimensions (H x L x W)	1.40 x 2.26 x 3.70 in (3.58 x 5.75 x 9.40 cm)
Weight	2.09 oz (59.5 g)
System requirements	Windows 7, Windows 8 and Windows 10 Available USB port
Functionality	3 Buttons (Left, Right and Scroll)
Kit contents	HP Wireless Optical Mouse, nano USB receiver, one AA battery and documentation

HP 2.4 GHz Wireless Mouse

Dots per inch (PDI)	1600
Connectivity	2.4 GHz
Tracking type	Optical
Dimensions (H x L x W)	1.53 x 2.24 x 3.73 in (3.91 x 5.70 x 9.48 cm)
Weight	2.82 oz (80 g)
System requirements	Windows 7, Windows 8 and Windows 10 Available USB port
Functionality	3 Buttons (Left, Right and Scroll)
Kit contents	HP 2.4 GHz Wireless Mouse, nano USB receiver, one AA battery and documentation

HP Slim Bluetooth Mouse

Dots per inch (PDI)	1200
Connectivity	Bluetooth 3.0
Dimensions (H x L x W)	0.98 x 4.00 x 2.54 in (2.50 x 10.17 x 6.46 cm)
Weight	1.55 oz (44 g)
System requirements	Windows XP ,Vista ,Windows 7 , Windows 8 , Windows 10, Mac OSX , Chrome , and Android
Kit contents	HP Slim Bluetooth Mouse , one AA battery and documentation

Technical Specifications

HP Ultra Mobile Wireless Mouse	Dots per inch (PDI) Connectivity Dimensions (H x L x W) Weight System requirements Kit contents	1200 2.4 GHz, Link 5 0.98 x 4.00 x 2.54 in (2.50 x 10.17 x 6.46 cm) 3.25 oz (92 g) Windows XP, Vista, Windows 7, Windows 8, Windows 10, Mac OSX, and Android HP Ultra Mobile Wireless Mouse, two AA batteries and documentation
HP Touch to Pair Mouse	Dots per inch (PDI) Connectivity Dimensions (H x L x W) Weight System requirements Kit contents	1600 Bluetooth 3.0 + NFC 1.52 x 4.21 x 2.88 in (3.86 x 10.70 x 7.31 cm) 2.65 oz (75 g) (w/o batteries) Windows Vista, Windows 7, Windows 8 and Windows 10 (NFC pairing only works on system with NFC enabled and Windows 8 and higher) HP Touch to Pair Mouse, two AA batteries, and documentation
HP X4000b Bluetooth Mouse	Dots per inch (PDI) Connectivity Dimensions (H x L x W) Weight System requirements Kit contents	1200-1600 Bluetooth 3.0 1.52 x 4.21 x 2.64 in (3.86 x 10.69 x 6.71 cm) 4.3 oz (122.5 g) Windows Vista, Windows 7, Windows 8, and Windows 10 HP X4000b Bluetooth mouse, two AA batteries and documentation
HP Comfort Grip Wireless Mouse	Dots per inch (PDI) Connectivity Dimensions (H x L x W) Weight System requirements Kit contents	800 2.4 GHz, Link 5 1.52 x 4.21 x 2.64 in (3.86 x 10.69 x 6.71 cm) 4.3 oz (122.5 g) Windows Vista, Windows 7, Windows 8, and Windows 10; Available USB port HP Comfort Grip Wireless Mouse, USB Wireless micro-receiver, two AA batteries, and documentation

Technical Specifications

HP USB Travel Mouse	Dots per inch (PDI) Dimensions (H x L x W) Weight Cable length System requirements	1000 1.45 x 3.85 x 2.32 in (3.7 x 9.8 x 5.9 cm) 2.15 oz (61 g) 3 ft (95 cm) Windows 7, Windows 8 and Windows 10 Available USB port
	Approvals	EMC Standards EN55022:1998, EN55024:1998
		Safety Standards UL(60950), CSA(60950-1-03), (EN60950-1:2006)
		Laser Standards Mouse in compliance with EN 60825-1:1994 Class 1 LED
	Kit contents	HP USB Travel Mouse and documentation
HP 3-Button USB Laser Mouse	Dots per inch (PDI) Dimensions (H x L x W) Weight Cable length System requirements Kit contents	1000 1.47 x 4.53 x 2.47 in (3.73 x 11.5 x 6.29 cm) 3.36 oz (102 g) 6 ft (180 cm) Windows Vista, Windows 7; Available USB port HP 3-Button USB Laser Mouse and documentation
HP Pro x2 612 G1Travel Keyboard	Dimensions Weight Kit contents	8.89 x 12.38 x 0.23 inch (22.6 x 31.4 x 0.6 cm) 1.57 lbs (715 g) HP Pro x2 612 G1 Travel Keyboard and documentation
	Key Features	<ul style="list-style-type: none"> - Thin keyboard folio with retaining flap - ClickPad (87 x 49 mm) with image sensor, multi-touch gestures enabled, on/off function and LED indicator - Foldable kickstand; 120° viewing angle - Docking connector to tablet - USB 3.0 port - Combo audio jack, DC-in (4.5mm) - Full size 81/82-key island-style backlit keyboard with full row of function keys and LED indicators
HP Pro x2 612 G1Backlit Power Keyboard	Dimensions Weight Kit contents	9.43 x 12.44 x 0.39 inch (23.9 x 31.6 x 0.10 cm) 2.16 lbs (980 g) HP Pro x2 612 G1 Backlit Power Keyboard and documentation
	Key Features	<ul style="list-style-type: none"> - Power keyboard base - ClickPad (87 x 49 mm) with image sensor, multi-touch gestures enabled, on/off function and LED indicator

Technical Specifications

- Docking connector, DisplayPort 1.2, VGA, SD card reader, 2 USB 3.0 port (1 charging), RJ45, Combo audio jack, DC-in (4.5mm)
- Full size 81/82-key island-style backlit keyboard with full row of function keys and LED indicators

HP Elite x2 1011 Power Keyboard

Dimensions

11.73 x 8.12 x 0.82 in (29.8 x 20.61 x 2.08 cm)*

*Tablet with power keyboard

Weight

Starting at 1.72 lbs (780 g)

Kit contents

HP Elite x2 1011 Power Keyboard , documentation

Ports and slots

Ports 1 docking connector to tablet
1 headphone/microphone combo
1 DisplayPort 1.2
1 USB 3.0
1 USB 3.0 charging

1 docking connector for dongle support
1 4.5 mm multi-pin AC port

Slots 1 smart card reader

HP Elite x2 1011 Travel Keyboard

Dimensions

11.6 x 8.26x 0.24 inch (29.56 x 21.0 x 0.6 cm)

Weight

1.18 lbs (530 g)

Kit contents

HP Elite x2 1011 G1 Travel Keyboard and documentation

Key features

- Thin keyboard folio with retaining flap
- ClickPad (87 x 49 mm) with image sensor, multi-touch gestures enabled, on/off function and LED indicator
- Foldable kickstand; 130° viewing angle
- Docking connector to tablet
- USB 3.0 port
- Combo audio jack, DC-in (4.5mm)
- Full size 81/82-key island-style backlit keyboard with full row of function keys and LED indicators

HP Bluetooth Keyboard

Dimensions (H x L x W)

0.59 x 10.43 x 4.60 in (1.50 x 26.50 x 11.70 cm)

Weight

8.85oz (251 g)

Connectivity

Bluetooth 3.0

System requirements

Windows Vista, Windows 7, Windows 8, Windows 10 and Android

Kit contents

HP Bluetooth Keyboard, two AAA batteries and documentation

Technical Specifications

HP Slim Bluetooth Keyboard	Dimensions (H x L x W)	0.6 x 10.3 x 4.6 in (1.7 x 26.4 x 11.7 cm)
	Weight	9.5 oz (270 g)
	Connectivity	Bluetooth 3.0
	System requirements	Windows Vista, Windows 7, Windows 8
	Kit contents	HP Slim Bluetooth Keyboard, two AAA batteries, and documentation
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HP USB Essential Keyboard/Mouse (APJ & Americas only)		
HP USB Essential Keyboard	Dimensions (H x L x W)	1.08 x 18.15 x 6.02 in (2.74 x 46.1 x 15.3 cm)
	Weight	20.6 oz (585 g)
	Cable length	5 ft (1.5 m)
	System requirements	Windows Vista, Windows 7, Windows 8, and Windows 10 Available USB port
	Approvals	UL, CSA, FCC, CE Mark, TUV, TUV GS, VCCI, BSMI, C-Tick, MIC
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HP USB Essential Mouse	Dots per inch (PDI)	1000
	Dimensions (H x L x W)	1.37 x 4.53 x 2.48 inch (3.50 x 11.50 x 6.30 cm)
	Weight	3.74 oz (106 g)
	Cable length	5.9 ft (1.8 m)
	System requirements	Windows Vista, Windows 7, Windows 8, and Windows 10. Available USB port
	Approvals	UL, CSA, FCC, CE Mark, TUV, TUV GS, VCCI, BSMI, C-Tick, MIC
	Kit contents	Keyboard, mouse, and documentation
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HP Stylish USB Keyboard and Mouse		
HP Stylish USB Keyboard	Dimensions (H x L x W)	0.98 x 18.0 x 6.4 in (2.5 x 45.8 x 16.3 cm)
	Weight	31.7 oz (900 g) minimum
	Cable length	6 ft (1.8 m)
	System requirements	Windows Vista, Windows 7; Available USB port
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HP Stylish USB Mouse	Dots per inch (PDI)	1000
	Dimensions (H x L x W)	1.47 x 4.53 x 2.47 in (3.73 x 11.5 x 6.29 cm)
	Weight	3.36 oz (102 g)
	Cable length	Cable length 6 ft (180 cm)
	System requirements	Windows Vista, Windows 7; Available USB port
	Approvals	UL, CSA, FCC, CE Mark, TUV, TUV GS, VCCI, BSMI, C-Tick, MIC
	Kit contents	Keyboard, Mouse, and documentation

Technical Specifications

HP Stylish Wireless Keyboard and Mouse

HP Stylish Wireless Keyboard	Dimensions (H x L x W)	1.09 x 18.1 x 6.47 in (2.79 x 46.03 x 16.43 cm)
	Weight	31.04 oz (880 g) (w/o batteries)
	Wireless Connection Encryption	Secure 128-bit (AES) encryption between device and receiver
	System requirements	Windows Vista, Windows 7; Available USB port for the receiver; CD-ROM Drive

HP Stylish Wireless Mouse	Dots per inch (PDI)	1000
	Dimensions (H x L x W)	1.46 x 4.53 x 2.47 in (37 x 115 x 62.9 mm)
	Weight	2.4 oz (67 g)
	System requirements	Windows Vista, Windows 7; Available USB port for the receiver; CD-ROM Drive
	Kit contents	Keyboard, Mouse, USB Receiver, Software and Documentation CD-ROM, product and warranty documentation, four AA Alkaline batteries (installed)

HP 2.4 GHz Wireless Keyboard and Mouse Bundle

Keyboard	Dimensions (H x L x W)	1.08 x 16.6 x 5.66 in (2.74 x 42.15 x 14.38 cm)
	Weight	16.27 oz (460 g) With battery
	Wireless Connection Encryption	Secure 128-bit (AES) encryption between device and receiver
	System requirements	Windows Vista, Windows 7; Windows 8, Windows 8.1, Windows 10 and Android. USB to connect the receiver.

Mouse	Dots per inch (PDI)	1000
	Dimensions (H x L x W)	1.46 x 4.53 x 2.48 inch (3.7 x 11.5 x 6.29 cm)
	Weight	4.06 oz (115 g) With battery
	System requirements	Windows Vista, Windows 7; Windows 8, Windows 8.1, and Android. USB to connect the receiver.
	Kit contents	Keyboard, Mouse, USB Receiver, AA batteries and documentation

Summary of Changes

Date of change:	Version History:		Description of change:
June 16, 2014	From v25 to v26	Changed	Version to match PB
June 21, 2014	V26 to v27	Added	HP Executive Tablet Pen
November 6, 2014	V27 to V28	Added	HP Wacom Digitizer Pen and HP Pro x2 612 G1 Travel Keyboard
November 7, 2014	V28 to V29	Added	The HP Wireless Optical Mouse and the HP 2.4 GHz Wireless Mouse
November 26, 2014	V29 to V30	Changed	HP 2.4 GHz Wireless Mouse resolution
December 16, 2014	V30 to V31	Added	HP Elite x2 1011 G1 Travel Keyboard and specs The disclaimer for the Wacom Replacement Pen.
January 12, 2015	V31 to V32	Updated	Name of HP Elite x2 612 Replacement Wacom Pen
February 17, 2015	V32 to V33	Added	HP Pro x2 1011 Power Keyboard
February 18, 2015	V33 to V34	Added	HP Pro x2 1011 Travel Keyboard
February 19, 2015	V34 to V35	Added	HP Ultrathin Wireless Mouse
April 1, 2015	V35 to V36	Changed	HP Ultrathin Wireless Mouse to HP Ultrathin Bluetooth Mouse
		Added	HP Ultrathin Bluetooth Mouse SE
May 20, 2015	V36 to V37	Added	Wireless Connection Encryption
July 17, 2015	V37 to V38	Updated	Products that are Windows 10 compatible
July 27, 2015	V38 to V39	Removed	Products that are end of life HP Optical USB Travel Mouse RH304AA HP USB Essential Keyboard and Mouse Bundle H2S75AA

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