

Overview

Input/Output Devices - Notebooks

Models

HP 1030 SmartCard pen Holder New!	3KM16AA
HP Pro x2 612 Replacement Wacom Pen	KOG16AA
HP Executive Tablet Pen G2	F3G73AA
HP Active Pen with Spare Tips	1FH00AA
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
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HP Pro x2 612 G1 Travel Keyboard	G8X14AA
HP Pro x2 612 G1 Backlit Power Keyboard	K3T47AA
HP Elite x2 1011 Power Keyboard	LOU13AA
HP Elite x2 1011 G1 Travel Keyboard	K6B54AA
HP Wireless (Link-5) Keyboard	T6U20AA
HP USB Essential Keyboard/Mouse (APJ & Americas only)	H6L29AA
HP 2.4 GHz Wireless Keyboard and Mouse Bundle	G1K29AA
HP Slim Wireless Keyboard and Mouse	T6L04AA
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HP Conferencing Keyboard	K8P74AA
HP Pro x2 612 G2 Collaboration Keyboard	1FV38AA
HP Wireless Collaboration Keyboard	Z9N39AA
HP USB Collaboration Keyboard	Z9N38AA
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HP USB Premium Mouse	1JR32AA
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HP x360 11 EMR Pen with Eraser	2EB40AA

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.

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

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

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

HP Active Pen with Spare Tips is only compatible with HP ProBook x360 11 G1

HP Pro x2 612 G2 Collaboration Keyboard is compatible with HP Pro x2 612 G2

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 1030 SmartCard pen Holder	Part Number	3KM16AA
	Dimensions (L x W)	2.12 x 2.66 inch (54 x 67.71mm)
	Weight	0.011lb (5 grams)
	Kit contents	HP SmartCard pen holders (5 pieces) and document
	Compatibility	HP EliteBook x360 1030 G2
	Options	HP Active Pen Nib Set Change out tips as needed with 30 spare nibs and 5 handy tweezers.
HP Pro x2 612 Replacement Wacom Pen	Part Number	KOG16AA
	Dimensions (L x W)	4.33 x .22 in (110 x 5.5 mm)
	Weight	0.10 oz (2.8 g)
	Tip Diameter	1 mm
	Power	No battery required
	Buttons	Yes, 1
	Pen pressure level resolution	1024 levels
	Tilt Operation	Yes
	Palm Rejection	Yes
	Hover Reading Heights	15 mm
	Connecting technology	Electro-Magnetic Resonance (EMR)
	Kit contents	HP Wacom Digitizer Pen and documentation
	Color	Black plastic
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 x360 11 EMR Pen with Eraser	Part Number	2EB40AA
	Dimensions (L x W)	5.11 x .037 in (130 x 9.5 mm)
	Weight	.31 oz (9.9 g)
	Tip Diameter	1.6 mm
	Pen pressure level resolution	4096 levels
	Tilt Operation	Yes
	Palm Rejection	Yes (Note: by system control; when EMR activates, finger touch off by system)
	Hover Reading Heights	8 mm (max)
	Compatibility	HP Chromebook x360 11 G1 Education Edition ¹
	What's in the box	HP x360 11 EMR Pen, tweezer, 3 X POM Tips, 1 pen lanyard, pen holder and documentation

HP Executive Tablet Pen G2	Part Number	F3G73AA
	Dimensions (L x W)	5.65 x 0.47 in (143.5 x 11.8 mm)
	Weight	1.06 oz (30 g)
	Tip Diameter	1 mm
	Power	Yes, 1 AAA battery
	Pen pressure level resolution	256 levels
	Tilt Operation	Yes
	Palm Rejection	Yes

Technical Specifications

	Hover Reading Heights	5 mm
	System requirements	Windows 8, Windows 8.1
	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
	Color	Black
	Compatibility	HP ElitePad 1000 G2 Tablet, and HP EliteBook Revolve 810 G2 only
HP Active Pen with Spare Tips	Part Number	1FH00AA
	Dimensions (L x W)	4.85 x .20 in (123.3 x 5.3 mm)
	Weight	Including battery: Approximately 15.8g Excluding battery: Approximately 9.2g
	Tip Diameter	1 mm
	Power	Yes, One AAAA battery
	Buttons	Yes, 2
	Pen pressure level resolution	2048 levels
	Tilt Operation	Yes
	Palm Rejection	Yes
	Hover Reading Heights	8 mm+
	Operating Environment	5 to 40 °C (41 F – 104° F)
	Temperature	+30 ~ +80 % (no condensation)
	Humidity	
	Switch Operation	Pen tip: Pressure information is detected as continuous signal Side switch: ON / OFF switching is detected
	System requirements	Windows 8.1, Windows 10
	Kit Contents	HP Active Pen, Tweezers + 3 x POM Tips, 1 AAAA battery, pen lanyard and documentation
	Color	Nature Silver
	Compatibility	HP ProBook x360 11 G1
HP Ultrathin Bluetooth Mouse	Part Number	L9V78AA
	Dots per inch (DPI)	1200
	Connectivity	Bluetooth® 3.0
	Tracking type	Optical
	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

Technical Specifications

	Kit contents	Horizontally : 1 or 2 fingers Left or 1 or 2 fingers Right HP Ultrathin Bluetooth Mouse, two AA batteries and documentation
HP Ultrathin Bluetooth Mouse SE	Part Number	L9V77AA
	Dots per inch (DPI)	1200
	Connectivity	Bluetooth® 3.0
	Tracking type	Optical
	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	Part Number	K7S53AA
	Dots per inch (DPI)	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	Part Number	LOZ84AA
	Dots per inch (DPI)	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	Part Number	F3J92AA
	Dots per inch (DPI)	Default 1200. Adjustable (800, 1000, 1200, 1600)
	Connectivity	Bluetooth 3.0

Technical Specifications

Tracking type	Optical
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

HP Ultra Mobile Wireless Mouse	Part Number	H6F25AA
	Dots per inch (DPI)	1200
	Connectivity	2.4 GHz, Link 5
	Tracking type	Optical
	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	3.25 oz (92 g)
	System requirements	Windows XP, Vista, Windows 7, Windows 8, Windows 10, Mac OSX, and Android
	Kit contents	HP Ultra Mobile Wireless Mouse, two AA batteries and documentation

HP Touch to Pair Mouse	Part Number	H6E52AA
	Dots per inch (DPI)	1600
	Connectivity	Bluetooth 3.0 + NFC
	Tracking type	Laser
	Dimensions (H x L x W)	1.52 x 4.21 x 2.88 in (3.86 x 10.70 x 7.31 cm)
	Weight	2.65 oz (75 g) (w/o batteries)
	System requirements	Windows Vista, Windows 7, Windows 8 and Windows 10 (NFC pairing only works on system with NFC enabled and Windows 8 and higher)
	Kit contents	HP Touch to Pair Mouse, two AA batteries, and documentation

HP X4000b Bluetooth Mouse	Part Number	H3T50AA
	Dots per inch (DPI)	Default 1200. Adjustable (800, 1000, 1200, 1600)
	Connectivity	Bluetooth 3.0
	Tracking type	Laser
	Dimensions (H x L x W)	1.52 x 4.21 x 2.64 in (3.86 x 10.69 x 6.71 cm)
	Weight	4.3 oz (122.5 g)
	System requirements	Windows Vista, Windows 7, Windows 8, and Windows 10
	Kit contents	HP X4000b Bluetooth mouse, two AA batteries and documentation

HP Comfort Grip Wireless Mouse	Part Number	H2L63AA
	Dots per inch (DPI)	Default 1200. Adjustable (800, 1000, 1200, 1600)

Technical Specifications

Connectivity	2.4 GHz, Link 5
Tracking type	Laser
Dimensions (H x L x W)	1.52 x 4.21 x 2.64 in (3.86 x 10.69 x 6.71 cm)
Weight	4.3 oz (122.5 g)
System requirements	Windows Vista, Windows 7, Windows 8, and Windows 10; Available USB port
Kit contents	HP Comfort Grip Wireless Mouse, USB Wireless micro-receiver, two AA batteries, and documentation

HP USB Travel Mouse	Part Number	G1K28AA
	Dots per inch (DPI)	1000
	Connectivity	USB
	Tracking type	Optical
	Dimensions (H x L x W)	1.45 x 3.85 x 2.32 in (3.7 x 9.8 x 5.9 cm)
	Weight	2.15 oz (61 g)
	Cable length	3.1 ft (95 cm)
	System requirements	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	Part Number	H4B81AA
	Dots per inch (DPI)	1000
	Connectivity	USB
	Tracking type	Laser
	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	6 ft (180 cm)
	System requirements	Windows Vista, Windows 7; Available USB port
	Kit contents	HP 3-Button USB Laser Mouse and documentation

HP Pro x2 612 G1 Travel Keyboard	Part Number	G8X14AA
	Dimensions	8.89 x 12.38 x 0.23 inch (22.6 x 31.4 x 0.6 cm)
	Weight	1.57 lbs (715 g)
	Kit contents	HP Pro x2 612 G1 Travel Keyboard and documentation
	Key Features	- Thin keyboard folio with retaining flap

Technical Specifications

- 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 G1 Backlit Power Keyboard

Part Number

K3T47AA

Dimensions

9.43 x 12.44 x 0.39 inch (23.9 x 31.6 x 0.10 cm)

Weight

2.16 lbs (980 g)

Kit contents

HP Pro x2 612 G1 Backlit Power Keyboard and documentation

Key Features

Power keyboard base
ClickPad (87 x 49 mm) with image sensor, multi-touch gestures enabled, on/off function and LED indicator
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

Part Number

L0U13AA

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

Part Number

K6B54AA

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,

Technical Specifications

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 Wireless (Link-5) Keyboard

Part Number	T6U20AA
Dimensions	5.3 x 17.6 x 0.83 in (13.7 x 43.6 x 2.1 cm)
Weight	1.23 lbs (560 g)
Connectivity	2.4 GHz, Link-5
System requirements	Windows Vista, Windows 7; Windows 8, Windows 8.1, Windows 10. Available USB port for the receiver
Wireless Connection Encryption	Secure 128-bit (AES) encryption between device and receiver
Kit contents	HP Wireless (Link-5) Keyboard, USB Link-5 micro-receiver, two AAA batteries and documentation

HP USB Essential Keyboard/Mouse (APJ & Americas only)

Keyboard

Part Number	H6L29AA
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

Mouse

Dots per inch (DPI)	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

HP 2.4 GHz Wireless Keyboard and Mouse Bundle

Keyboard

Part Number	G1K29AA
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

Technical Specifications

Wireless Connection Encryption Secure 128-bit (AES) encryption between device and receiver

System requirements Android™. Available USB port for the receiver.

Mouse	Dots per inch (DPI)	1000
	Tracking type	Laser
	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
	Kit contents	Keyboard, Mouse, USB Receiver, AA batteries and documentation

HP Slim Wireless Keyboard and Mouse Keyboard

Part Number	T6L04AA
Dimensions (H x L x W)	1.09 x 18.1 x 6.47 in (27.87 x 460.3 x 164.3 mm)
Weight	1.94 lb (880 g) without batteries
Wireless Connection Encryption	Secure 128bit AES Encryption between device and receiver
System requirements	Windows Vista, Windows 7; Windows 8, Windows 8.1, Windows 10. Available USB port for the receiver

Mouse	Dots per inch (DPI)	1000
	Tracking type	Laser
	Dimensions (H x L x W)	0.33x 1.79 x 0.72 in (8.4 x 45.5 x 18.4 mm)
	Weight	0.15 lb (67 g) without batteries
	System requirements	Windows Vista, Windows 7; Windows 8, Windows 8.1, Windows 10
	Approvals	UL, CSA/TUV (Europe Only); CE Mark; CB Report; FCC; CE; ACA C-Tick; BSMI; KC; VCCI; GS Mark (Germany only)
	Kit contents	Keyboard, Mouse, USB Receiver, AAA batteries and documentation

HP Slim USB Keyboard and Mouse Keyboard

Part Number	T6T83AA
Dimensions (H x L x W)	1.71 x 6.83 x 8.27 in (4.36 x 17.37 x 21 cm)
Weight	1.32 lb (0.6± 0.08 kg)
Cable length	6 ft (1.8 m)
System requirements	Windows Vista, Windows 7; Windows 8, Windows 8.1, Windows 10. Available USB port

Mouse	Dots per inch (DPI)	1000
	Tracking type	Laser
	Dimensions (H x L x W)	0.33x 1.79 x 0.72 in (8.4 x 45.5 x 18.4 mm)
	Weight	0.15 lb (67 g)
	Cable length	6 ft (1.8 m)

Technical Specifications

System requirements	Windows Vista, Windows 7; Windows 8, Windows 8.1, Windows 10. Available USB port
Approvals	UL, CSA/TUV (Europe Only); CE Mark; CB Report; FCC; CE; ACA C-Tick; BSMI; KC; VCCI; GS Mark (Germany only)
Kit contents	Keyboard, Mouse and documentation

HP Conferencing Keyboard

Part Number	K8P74AA
Dimensions	0.85 x 17.34 x 6.10 in (2.16 x 44.05 x 15.50 cm)
Weight	24.69 oz. (700 g)
Connectivity	USB cable
Keys	110 (US) Layout, 111 (EU) Layout – depending upon country
Feature Summary	Full-size ultra-quiet keyboard with numerical pad and 12 function keys One-touch simplicity for Microsoft Lync or Skype for Business voice or video calls with dedicated keys and LED light indicators

Technical Specifications

Illuminated keys	Incoming Call – <i>Blinks Green</i> Call in progress – <i>Green</i> Microphone Mute – <i>Orange</i> Audio Mute – <i>Orange</i> Screen Sharing – <i>Orange</i> Stop Webcam – <i>Orange</i>
Other Call control keys	End/Decline Call Volume up and down rocker key
Microsoft Lync/Outlook	Fn+F12 – Lync or Skype for Business Calendar will open. If Lync or Skype for Business is not available will bring Outlook Calendar * Fn+F11 – Lync or Skype for Business Contact will open. If Lync or Skype for Business is not available will bring Outlook Contact list *
Functions Keys	Fn+F10 – System Settings Fn+F9 – Devices Fn+F8 – Search Fn+F7 – Blank Fn+F6 – Up Brightness Adjustment Fn+F5 – Down Brightness Adjustment Fn+F4 – Display Options Fn+F3 – File Explorer Fn+F2 – System Lock Fn+F1 – System Sleep
System requirements	Available USB port Windows 7, Windows 8.x, and Windows 10 Server: Microsoft Lync Server 2010 or 2013 and Skype for Business Server 2015 Client: Microsoft Lync 2013 version 15.0.46xx or newer or Skype for Business Notes: <ul style="list-style-type: none">• Limited support for Microsoft Lync 2010, Microsoft Lync 2013 Basic and Microsoft Metro Mode• Screen brightness functions supported in select HP systems
Approvals EMC Product Safety Country of origin Kit contents Service and support Compatibility	FCC; CE; ACA(C-tick); EAC UL, CE Mark China HP Conferencing Keyboard and documentation One-year limited warranty HP Conferencing Keyboard is compatible with HP Business Notebooks, Desktops and docking products – HP 90W/230W Docking Stations, 120W/230W Advanced Docking Stations and Ultra Slim Docks.

****** Fn+11 and Fn+12 function keys are not supported in Microsoft Windows 8.x Metro mode

Technical Specifications

Functions Key	<p>Fn+F11 – Lync or Skype for Business Contact will open. If Lync or Skype for Business is not available will bring Outlook Contact list *</p> <p>Fn+F10 – Print Screen</p> <p>Fn+F9 – Devices</p> <p>Fn+F8 – Search</p> <p>Fn+F7 – Blank</p> <p>Fn+F6 – Up Brightness Adjustment</p> <p>Fn+F5 – Down Brightness Adjustment</p> <p>Fn+F4 – Display Options</p> <p>Fn+F3 – File Explorer</p> <p>Fn+F2 – System Lock</p> <p>Fn+F1 – System Sleep</p>
System requirements	<p>Available USB port</p> <p>Windows 7, Windows 8.x, and Windows 10</p> <p>Server: Microsoft Lync Server 2013 or Skype for Business Server 2015</p> <p>Client: Locally installed on the system Microsoft Lync 2013 version 15.0.46xx or newer or Skype for Business</p> <p>Notes:</p> <ul style="list-style-type: none"> • Limited support for Microsoft Lync 2013 Basic and Microsoft Metro Mode • Screen brightness functions supported in select HP systems
Operating Temperature	0 ~ +40°C
Approvals	<p>CE RF test report; USA /FCC Part 15 C; Canada/RS-210; Argentina; Jordan; RUSSIA-FAC(RF); RUSSIA-CU; South Africa; Turkey; Ukraine; BRAZIL; Mexico; Australia / New Zealand; Australia / New Zealand RCM; AUSTRALIA NEW ZEALAND RF; China SRRC; INDIA wireless; INDIA safety; Indonesia; Japan TELEC; KOREA KCC; MALAYSIA; Pakistan; Philippines; Singapore; Taiwan BSMI; Taiwan NCC; CB for Nemko; cCSAus for CSA; UL/CUL; GS for TUV Rh; Japan EMC</p>
Country of origin	China
Kit contents	<p>Keyboard, USB Link-5 micro-receiver, micro USB to USB rechargeable cable and documentation</p>
Service and support	One-year limited warranty
Compatibility	<p>HP Wireless Collaboration Keyboard is compatible with HP Business Notebooks, Desktops and docking products – HP 90W/230W Docking Stations, 120W/230W Advanced Docking Stations and Ultra Slim Docks.</p>

** Fn+11 and Fn+12 function keys are not supported in Microsoft Windows 8.x Metro mode

HP USB Collaboration Keyboard

Part number	Z9N38AA
Dimensions	17.04 x 0.46x 5.55 inch (43.3 x 1.18 x 14.1 cm)
Weight	1.42lb (662.3g)

Technical Specifications

Connectivity	USB cable
USB Cable length	5.9 ft (1.8 m)
Switch	Function Lock switch - access the special function keys without having to first press on the Fn key -On (Green): Performs the action as depicted in the icon -Off (Red): Hold the fn key and the numeral function key to perform the action as depicted in the icon
Keys	109 (US) Layout, 110 (EU) Layout, 114 (JP) Layout – depending upon country Full-size keyboard with numerical pad and 12 function keys.
Feature Summary	Adjustable slope 0-6 degrees Key force: 60±10g Key life: 10 million cycles activation (Normal Key) Key typing noise: Max 55dbA Key structure: Scissor type Key cap legend: Printed (Lync Buttons Laser Printed)
Illuminated keys	Incoming Call – <i>Blinks Green</i> Call in progress – <i>Green</i> Decline incoming Call – <i>Blinks Red</i> End Call – <i>Red</i> Microphone Mute – <i>Amber</i> Audio Mute – <i>Amber</i> Screen Sharing – <i>Amber</i> Stop Webcam – <i>Amber</i> Cap Lock Num Lock Volume up and down
Other Call control keys	Fn+F12 – Lync or Skype for Business Calendar will open. If Lync or Skype for Business is not available will bring Outlook Calendar *
Microsoft Lync/Outlook	Fn+F11 – Lync or Skype for Business Contact will open. If Lync or Skype for Business is not available will bring Outlook Contact list *
Functions Key	Fn+F10 – Print Screen Fn+F9 – Devices Fn+F8 – Search Fn+F7 – Blank Fn+F6 – Up Brightness Adjustment Fn+F5 – Down Brightness Adjustment Fn+F4 – Display Options Fn+F3 – File Explorer Fn+F2 – System Lock Fn+F1 – System Sleep
System requirements	Available USB port Windows 7, Windows 8.x, and Windows 10 Server: Microsoft Lync Server 2013 or Skype for Business Server 2015 Client: Locally installed on the system Microsoft Lync 2013 version 15.0.46xx or newer or Skype for Business Notes: <ul style="list-style-type: none"> Limited support for Microsoft Lync 2013 Basic and Microsoft Metro Mode Screen brightness functions supported in select HP systems
Operating Temperature	0 ~ +40°C

Technical Specifications

Approvals

CE RF test report; USA /FCC Part 15 C; Canada/RS-210; Argentina; Jordan; RUSSIA-FAC(RF); RUSSIA-CU; South Africa; Turkey; Ukraine; BRAZIL; Mexico; Australia / New Zealand; Australia / New Zealand RCM; AUSTRALIA NEW ZEALAND RF; China SRRC; INDIA wireless; INDIA safety; Indonesia; Japan TELEC; KOREA KCC; MALAYSIA; Pakistan; Philippines; Singapore; Taiwan BSMI; Taiwan NCC; CB for Nemko; cCSAus for CSA; UL/CUL; GS for TUV Rh; Japan EMC China

Keyboard and documentation

One-year limited warranty

HP USB Collaboration Keyboard is compatible with HP Business Notebooks, Desktops and docking products – HP 90W/230W Docking Stations, 120W/230W Advanced Docking Stations and Ultra Slim Docks.

Country of origin

Kit contents

Service and support

Compatibility

****** Fn+11 and Fn+12 function keys are not supported in Microsoft Windows 8.x Metro mode

HP Wireless Premium Keyboard

Part Number	Z9N41AA
Dimensions	17.04 x 0.46x 5.55 inch (43.3 x 1.18 x 14.1 cm)
Weight	1.4lb (656.1g)
Connectivity	Wireless 2.4 GHz, Link-5
Wireless Connectivity Encryption	Secure 128-bit (AES) encryption between device and receiver
Power Specifications	Rechargeable Li-ion battery – 650 mAh
Battery Life (rechargeable)	Up to 3 months
mUSB rechargeable cable length	5.9 ft (1.8m)
Indicator Lights	Battery and connection status LED
Switches	Power switch - On/Off position Function Lock switch - access the special function keys without having to first press on the Fn key -On (Green): Performs the action as depicted in the icon -Off (Red): Hold the fn key and the numeral function key to perform the action as depicted in the icon
Connect button	Link-5 connect button
Port	Micro USB Type B port to recharge keyboard battery
Keys	109 (US) Layout, 110 (EU) Layout, 114 (JP) Layout – depending upon country
Feature Summary	Anodized aluminum-trimmed full-size keyboard with numerical pad and 12 function keys. Adjustable slope 0-6 degrees Key force: 60±10g Key life: 10 million cycles activation (Normal Key) Key typing noise: Max 55dbA Key structure: Scissor type Key cap legend: Printed
Illuminated Keys	Microphone Mute – Amber Audio Mute – Amber Cap Lock Num Lock
Function Keys	Fn+F10 – Print Screen Fn+F9 – Devices Fn+F8 – Search Fn+F7 – Blank

Technical Specifications

Fn+F6 – Up Brightness Adjustment
 Fn+F5 – Down Brightness Adjustment
 Fn+F4 – Display Options
 Fn+F3 – File Explorer
 Fn+F2 – System Lock
 Fn+F1 – System Sleep

System requirements

Available USB port
 Windows 7, Windows 8.x, and Windows 10

- Screen brightness functions supported in select HP systems

0 ~ +40°C

Operating Temperature

Approvals

CE RF test report; ; USA /FCC Part 15 C; Canada/RS-210; Argentina; Jordan; RUSSIA-FAC(RF); RUSSIA-CU; South Africa; Turkey; Ukraine; BRAZIL; Mexico; Australia / New Zealand; Australia / New Zealand RCM; AUSTRALIA NEW ZEALAND RF; China SRRC; INDIA wireless; INDIA safety; Indonesia; Japan TELEC; KOREA KCC; MALAYSIA; Pakistan; Philippines; Singapore; Taiwan BSMI; Taiwan NCC; CB for Nemko; cCSAus for CSA; UL/CUL; GS for TUV Rh; Japan EMC; WHQL Win 10 China

Country of Origin

Kit contents

Keyboard, USB Link-5 micro-receiver, micro USB to USB rechargeable cable and documentation

Service and support

One-year limited warranty

HP USB Premium Keyboard

Part Number	Z9N40AA
Dimensions	17.04 x 0.46x 5.55 inch (43.3 x 1.18 x 14.1 cm)
Weight	1.5lb (690.6g)
Connectivity	USB interface
Cable length	5.9 ft (1.8m)
Switches	Function Lock switch - access the special function keys without having to first press on the Fn key -On (Green): Performs the action as depicted in the icon -Off (Red): Hold the fn key and the numeral function key to perform the action as depicted in the icon Link-5 connect button
Keys	109 (US) Layout, 110 (EU) Layout, 114 (JP) Layout – depending upon country
Feature Summary	Anodized aluminum-trimmed full-size keyboard with numerical pad and 12 function keys. Adjustable slope 0-6 degrees Key force: 60±10g Key life: 10 million cycles activation (Normal Key) Key typing noise: Max 55dba

Technical Specifications

Illuminated Keys	Key structure: Scissor type Key cap legend: Printed Microphone Mute – <i>Amber</i> Audio Mute – <i>Amber</i> Cap Lock Num Lock
Function Keys	Fn+F10 – Print Screen Fn+F9 – Devices Fn+F8 – Search Fn+F7 – Blank Fn+F6 – Up Brightness Adjustment Fn+F5 – Down Brightness Adjustment Fn+F4 – Display Options Fn+F3 – File Explorer Fn+F2 – System Lock Fn+F1 – System Sleep
System requirements	Available USB port Windows 7, Windows 8.x, and Windows 10
Operating Temperature	0 ~ +40°C
Approvals	CE RF test report; ; USA /FCC Part 15 C; Canada/RS-210; Argentina; Jordan; RUSSIA-FAC(RF); RUSSIA-CU; South Africa; Turkey; Ukraine; BRAZIL; Mexico; Australia / New Zealand; Australia / New Zealand RCM; AUSTRALIA NEW ZEALAND RF; China SRRC; INDIA wireless; INDIA safety; Indonesia; Japan TELEC; KOREA KCC; MALAYSIA; Pakistan; Philippines; Singapore; Taiwan BSMI; Taiwan NCC; CB for Nemko; cCSAus for CSA; UL/CUL; GS for TUV Rh; Japan EMC; WHQL Win 10
Country of Origin	China
Kit contents	Keyboard and documentation, One-year limited warranty
HP USB Premium Mouse	
Part Number	1JR32AA
Dots per inch (DPI)	Default 1200. Adjustable (800, 1000, 1200, 1600)
Tracking type	Laser
Dimensions (H x L x W)	2.63 x 4.21 x 1.52 in (67 x 107 x 38.6 mm)
Weight	2.99 oz (85g)
Cable length	5.9 ft (1.8m)
System requirements	Windows 7, Windows 8.x, and Windows 10
Approvals	UL / FCC (US only); CSA (Canada only); EN 55022, EN 55024 (Europe only); TUV GS (Germany only); CU EAC (Russia only); UkrSEPRO (Ukraine only); Sii (Israel only); SASO (Saudi Arabia only); SABS / NRCS (South Africa); Radio Research Agency (RRA) (Korea only); BSMI (Taiwan only); VCCI (Japan only); ACMA (Australia/New Zealand only)
Kit contents	Mouse and Documentation
HP Wireless Premium Mouse	
Part Number	1JR31AA
Dots per inch (DPI)	Default 1200. Adjustable (800, 1000, 1200, 1600)
Tracking type	Laser

Technical Specifications

Dimensions (H x L x W)	2.63 x 4.21 x 1.52 in (67 x 107 x 38.6 mm)
Weight	4.5 oz (115 g)
Connectivity	Wireless 2.4 GHz, Link-5
Power Specifications	Rechargeable Li-ion battery – 400 mAh
Battery Life (rechargeable)	Up to 2.7 months
USB rechargeable cable length	5.9 ft (1.8m)
Indicator Lights	Battery and connection status LED
Switches	Power switch - On/Off position
Connect button	Link-5 connect button
Port	Micro USB Type B port to recharge mouse battery
System requirements	Windows 7, Windows 8.x, and Windows 10
Approvals	UL / FCC (USA only); CSA (Canada only); IFT (Mexico only); ENACOM (Argentina only); CRC (Colombia only); Anatel (Brazil only); Comision Nacional de Telecomunicaciones - CONATEL (Venezuela only); SUBTEL (Chile only); EN 55022, EN 55024, EN 300328, EN 301489-1-17 (Europe only); National Telecom Regulatory Authority (NTRA) (Egypt only); TUV GS (Germany only); FCA / CU EAC (Russia only); UkrSEPRO (Ukraine only); Sii/Ministry of Communications(MOC) (Israel only); SASO/CITC (Saudi Arabia only); BTK (Turkey only); TRA (UAE only); SABS / NRCS / ICASA (South Africa only); CERT (Tunisia only); Radio Research Agency (RRA) (Korea only); NCC / BSMI (Taiwan only); MIC / VCCI (Japan only); IDA (Singapore only); OFCA (Hong Kong); SRRRC (China only); SIRIM (Malaysia only); ACMA (Australia/New Zealand only); NBTC (Thailand only); Ministry of Information and Communications(MIC) (Vietnam only); Bangladesh Telecommunication Regulatory Commission (Bangladesh only); TRC (Sri Lanka only); National Telecommunications Commission (Philippines only); WPC/BIS (India only); SDPPI (Indonesia only)
Kit contents	Mouse, USB Link-5 micro-receiver, micro USB to USB rechargeable cable and documentation

Summary of Changes

Date of change:	Version History:		Description of change:
June 16, 2014	From version 1 to 2	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
		Added	HP Slim Wireless Keyboard Combo HP Slim USB Keyboard Combo
October 9, 2015	V40 to V41	Added	HP Slim Wireless Keyboard and Mouse HP Slim USB Keyboard and Mouse Updated specs
October 31, 2015	V41 to V42	Updated	Part numbers for HP Slim Wireless Keyboard and Mouse T6L04AA HP Slim USB Keyboard and Mouse T6T83AA
November 9, 2015	V42 to V43	Updated	HP Slim USB Keyboard and Mouse Dimensions
November 30, 2015	V43 to V44	Added	HP Wireless (Link-5) Keyboard T6U20AA
		Updated	Updated HP Slim Wireless Keyboard and Mouse and HP Wireless (Link-5) Keyboard battery to AAA battery Copyright statement
May 12, 2015	V44 to v45	Updated	System requirements for the 2.4 GHz Keyboard and Mouse
May 12, 2015	V45 to V46	Removed	HP Bluetooth Keyboard
January 10, 2017	V46 to V47	Added	HP Active Pen with Spare Tips specs added
March 10, 2017	V47 to v48	Added	HP Pro x2 612 G2 Collaboration Keyboard 1FV38AA
May 30, 2017	V48 to v49	Added	HP Wireless Collaboration Keyboard Z9N39AA
		Added	HP USB Collaboration Keyboard Z9N38AA
		Added	HP Wireless Premium Keyboard Z9N41AA
		Added	HP USB Premium Keyboard Z9N40AA
		Added	HP USB Premium Mouse 1JR32AA
		Added	HP Wireless Premium Mouse 1JR31AA
July 10, 2017	V49 to V50	Added	HP x360 11 EMR Pen with Eraser 2EB40AA
January 17, 2018	V50 to V51	Added	HP 1030 SmartCard pen Holder 3KM16AA

Summary of Changes

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