QuickSpecs

Overview

Keyboards

HP Elite x2 G4 Collaboration Keyboard *New!*	7CS01AA
HP x2 1013 G3 Collaboration Keyboard	4KY69AA
HP Wireless Premium Keyboard	Z9N41AA
HP USB Premium Keyboard	Z9N40AA
HP Wireless Collaboration Keyboard	Z9N39AA
HP USB Collaboration Keyboard	Z9N38AA
HP Pro x2 612 G2 Collaboration Keyboard*	1FV38AA
HP Wireless (Link-5) Keyboard	T6U20AA
HP Elite x2 1011 Power Keyboard	L0U13AA
HP Conferencing Keyboard	K8P74AA
HP Elite x2 1011 G1 Travel Keyboard	K6B54AA
HP Pro x2 612 G1 Backlit Power Keyboard	K3T47AA
HP Pro x2 612 G1 Travel Keyboard	G8X14AA

Mice

HP USB Fingerprint Mouse	4TS44AA
HP Elite Presenter Mouse	2CE30AA
HP Essential USB Mouse	2TX37AA
HP Wireless Premium Mouse	1JR31AA
HP USB Premium Mouse	1JR32AA
HP USB Travel Mouse	G1K28AA
HP 2.4 GHz Wireless Mouse	L0Z84AA
HP Ultra Mobile Wireless Mouse	H6F25AA
HP Slim Bluetooth Mouse	F3J92AA
HP X4000b Bluetooth Mouse	H3T50AA
HP Comfort Grip Wireless Mouse	H2L63AA
HP 3-Button USB Laser Mouse	H4B81AA

Pens

HP Rechargeable Active Pen G3 *New!*	6SG43AA
HP Rechargeable Active Pen	4KL69AA
HP Active Pen with Spare Tips	1FH00AA
HP Active Pen with App Launch	T4Z24AA
HP x360 11 EMR Pen with Eraser	2EB40AA
HP Pro x2 612 Replacement Wacom Pen	K0G16AA
HP Executive Tablet Pen G2	F3G73AA

Pen Accessories

HP 1030 SmartCard pen Holder	3KM16AA
HP Nib Set for Active Pen with App	3RV56AA
HP Active Pen Nib Set	3RV57AA
HP x360 11 Pen Nib Set	3RV58AA

Bundles

HP USB Essential Keyboard/Mouse (APJ & Americas only)	H6L29AA
HP Slim Wireless Keyboard and Mouse	T6L04AA
HP Slim USB Keyboard and Mouse	T6T83AA

Overview

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

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 G1Keyboards 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.

HP x2 1013 G3 Collaboration Keyboard is compatible with HP Elite x2 1013 G3

HP Rechargeable Active Pen is compatible with HP Elite x2 1013 G3 and HP EliteBook x360 1030 G3

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

KEYBOARDS

HP Elite x2 G4 Collaboration Keyboard

Part Number	7CS01AA
Dimensions	11.31x 8.27 x 0.19 in (28.73 x 22.78 x 0.49 cm)
Weight	0.81 lb (368g)
Collaboration keys	Answer Call End Call Share/present
Function keys	Esc Key F1- Display switching F2 - Privacy Screen Function (optional) F3 – Brightness Down F4 – Brightness Up F5 – Mute F6 - Volume Down F7 – Volume Up F8 – Mic Mute F9 – Backlight Toggle F10 – Numb Lock F11 – Wireless On/Off F12 – Calendar Delete Key
Illuminated keys	Caps lock – White Num lock – White FN Key Lock – White Incoming call – Blinking green Microphone Mute – Amber Speaker Mute – Amber End call – Red Share/Present – White Wireless On/Off - Amber
Key features	ClickPad with image sensor Multi-touch gestures enabled Full size 81/82-key island-style backlit keyboard with full row of function keys and LED indicators
Compatibility	HP Elite x2 G4
Country of origin	China
What is in the box	Battery and connection status LED
Kit contents	HP Elite x2 G4 Collaboration Keyboard, documentation

HP x2 1013 G3 Collaboration Keyboard

Part Number	4KY69AA
Dimensions	11.81x 9.13x 0.19 in (30 x 23.2x 0.49 cm)
Weight	0.81 lb (368g)
Collaboration keys	Answer Call End Call Share/present
Function keys	Esc Key

Technical Specifications

	F1- Display switching F2 - Privacy Screen Function (optional) F3 – Brightness Down F4 – Brightness Up F5 – Mute F6 - Volume Down F7 – Volume Up F8 – Mic Mute F9 – Backlight Toggle F10 – Numb Lock F11 – Wireless On/Off F12 – Calendar Delete Key
Illuminated keys	Caps lock Num lock Incoming call - Blinking green Microphone Mute – Amber Speaker Mute – Amber End call – Red Share/Present – White Wireless On/Off – Amber
Key features	ClickPad with image sensor Multi-touch gestures enabled Pen loop Full size 81/82-key island-style backlit keyboard with full row of function keys and LED indicators
Compatibility	HP Elite x2 1013 G3
Country of origin	China
What is in the box	Battery and connection status LED
Kit contents	HP Elite x2 1013 Collaboration Keyboard, documentation

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
USB 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

Technical Specifications

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 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 **NOTE**: Screen brightness functions supported in select HP systems
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, 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.

Technical Specifications

	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 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 Wireless Collaboration Keyboard

Part Number	Z9N39AA
Dimensions	17.04 x 0.46x 5.55 inch (43.3 x 1.18 x 14.1 cm)
Weight	1.4lb (662.3g)
Connectivity	Wireless 2.4 GHz, Link-5
Wireless Connection Encryption	Secure 128-bit (AES) encryption between device and receiver
Power Specifications	Rechargeable Li-ion battery (3150mAh)
Battery Life (rechargeable)	Up to 3 months
USB rechargeable cable length	5.9 ft (1.8 m)
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

Technical Specifications

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	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 (Lync Buttons Laser Printed)
Illuminated keys	Incoming Call – Blinks Green Call in progress –Green Decline incoming call – Blinks Red End Call - Red Microphone Mute – Amber Audio Mute – Amber Screen Sharing – Amber Stop Webcam – Amber
Other Call control keys	Cap Lock Num Lock Volume up and down
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 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 requirement	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 **NOTE:** Limited support for Microsoft Lync 2013 Basic and Microsoft Metro Mode **NOTE:** Screen brightness functions supported in select HP systems
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
Country of origin	China
Kit contents	Keyboard, USB Link-5 micro-receiver, micro USB to USB rechargeable cable and documentation
Service and support	One-year limited warranty

Technical Specifications

Compatibility	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.

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)
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 – Blinks Green Call in progress –Green Decline incoming Call – Blinks Red End Call - Red Microphone Mute – Amber Audio Mute – Amber Screen Sharing – Amber Stop Webcam – Amber Cap Lock Num Lock Volume up and down
Other Call control keys 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 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

Technical Specifications

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
NOTE: Limited support for Microsoft Lync 2013 Basic and Microsoft Metro Mode
NOTE: Screen brightness functions supported in select HP systems

Operating Temperature	0 ~ +40°C

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 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)* **NOTE:** Tablet with power keyboard
Weight	Starting at 1.72 lbs (780 g)
Kit contents	HP Elite x2 1011 Power Keyboard, documentation
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

QuickSpecs

Technical Specifications

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	1.54 lb (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
Illuminated keys	Incoming Call – *Blinks Green* Call in progress –*Green* Microphone Mute – *Orange* Audio Mute – *Orange* Screen Sharing – *Orange* Stop Webcam – *Orange* End/Decline Call Volume up and down rocker key
Other Call control keys **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 * **NOTE:** Fn+11 and Fn+12 function keys are not supported in Microsoft Windows 8.x Metro mode
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 **NOTE:** Limited support for Microsoft Lync 2010, Microsoft Lync 2013 Basic and Microsoft Metro Mode **NOTE:** Screen brightness functions supported in select HP systems
Approvals **EMC** **Product Safety**	FCC; CE; ACA(C-tick); EAC UL, CE Mark
Country of origin	China
Kit contents	HP Conferencing Keyboard and documentation
Service and support	One-year limited warranty
Compatibility	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.

QuickSpecs

Technical Specifications

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, 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 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 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 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

Technical Specifications

MICE

HP USB Fingerprint Mouse

Part number	4TS44AA
Dots per inch (DPI)	Default 1200. Adjustable (800, 1200, 1600)
Connectivity	USB
Tracking type	Laser
Length	4.21 in (107.02 mm)
Width	2.63 in (67.02 mm)
Height	1.52 in (38.70 mm)
Weight	2.99 oz +/- 0.17 oz (85 g +/- 5 g) with cable 2.11 oz +/- 0.17 oz (60 g +/-5 g) without cable
Cable length	5.9 ft (1.8m)
Indicator lights	DPI setting
Security	AES-256 bit security encryption
Feature summary	Easy-to-use touch sensor Secure, encrypted template storage
System requirements	Windows Hello Available USB port
Compatibility	Windows 10 (TH1, RS1, RS2, RS3, RS4+)
Software driver requirements*	HP Fingerprint Mouse Driver
Approvals	FCC (US), ICES (Canada), FDA, cULus, CE (EU),TUV GS (Germany), EAC (Russia / Belarus / Kazakhstan), Ukraine, Morocco, Serbia, RCM (Australia/New Zealand), KC (Korean), BSMI and RoHS (Taiwan), VCCI (Japan)
Kit content	HP Fingerprint Mouse and documentation
Service and support	One-year limited warranty
Country of origin	China

* Latest software required to enable fingerprint reader function

QuickSpecs

Technical Specifications

HP Elite Presenter Mouse

Part Number	2CE30AA
Dots per inch (DPI)	Fixed 1200 DPI
Tracking type	Optical
Dimensions (H x L x W	1.73 x 4.92 x 0.54 in (44 x 125 x 13.8 mm)
Weight	0.12 lb (55 g)
Connectivity	Bluetooth®4.0 (BTLE Bluetooth® Low Energy)
Power Specifications	Rechargeable Lithium-ion battery 350mAh
Battery Life (rechargeable)	Up to 2 months
Charging time	Fast recharging. Less than 2 hours
Cable length	3.2 ft (1 m)
Indicator Lights	Battery / Pairing status
Port	Micro USB Type A charging port
System requirements	Bluetooth®, Windows 8 and Windows 10
Security	Pairing, Authentication and Encryption (Bluetooth® standard)
Certifications	Bluetooth® 4.0, FCC, IC, CE, GS, UL, CNC, ANATEL, SUBTEL, NOM, EAC, CITC, ICASA, UkrSepro, MOC, TRA, ICTQATRA, RATEL, TRA, RCM, SRRC, WPC, SDPPI, MIC, VCCI, KC, SIRIM, BTC, IMDA, NCC, BSMI, NTC
Kit contents	Elite Presenter Mouse, micro USB to USB rechargeable cable, carrying pouch and documentation

HP Essential USB Mouse

Part Number	2TX37AA
Dots per inch (DPI)	800
Tracking type	Optical Sensor
Dimensions (H x L x W)	1.45 x 4.52 x 2.47 in (37.0 x 115.0 x 62.9 mm)
Weight	0.19 lb (90 g)
Connectivity	USB
Cable length	5.9 ft (1.8 m)
System requirements	Windows 7, Windows 8 and Windows 10 Available USB port
Approvals	FCC, cULus, CE, Russia EAC, Germany TUV GS, Morocco ANRT, Ukraine UkrSepro, Taiwan BSMI, Korea KC, Japan VCCI
Kit contents	HP Essential USB Mouse and documentation

Technical Specifications

HP Wireless Premium Mouse

Part Number	1JR31AA
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	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); SRRC (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

Technical Specifications

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	0.18 lb (85 g)
Cable length	5.9 ft (1.8 m)
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 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	0.13 lb (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	

QuickSpecs

Technical Specifications

HP 2.4 GHz Wireless Mouse

Part Number	L0Z84AA
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	0.14 lb (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 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	0.20 lb (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 Slim Bluetooth Mouse

Part Number	F3J92AA
Dots per inch (DPI)	Default 1200. Adjustable (800, 1000, 1200, 1600)
Connectivity	Bluetooth 3.0
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	0.09 lb (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 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	0.26 lb (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

Technical Specifications

HP Comfort Grip Wireless Mouse

Part Number	H2L63AA
Dots per inch (DPI)	Default 1200. Adjustable (800, 1000, 1200, 1600)
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	0.26 lb (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 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	0.21 lb (102 g)
Cable length	6 ft (1.8 m)
System requirements	Windows Vista, Windows 7; Available USB port
Kit contents	HP 3-Button USB Laser Mouse and documentation

Technical Specifications

PENS

HP Rechargeable Active Pen G3

Part Number	6SG43AA
Dimensions (L x W)	D: 10.2mm L: 148mm
Weight	0.53 oz (15 g) Pen only
Tip Diameter	1.8 mm
Tip Diameter	2.7 mm
Power	Rechargeable Battery Charge time: approximately 30 minutes. Life per charge: up to 7 days of normal use.
Buttons	Yes, 3
LED indicator	Battery and pairing status
Pen pressure level resolution	4096 levels
Tip Activation Force	<5 g
Tilt Operation	Yes
Palm Rejection	Yes
Hover Reading Heights	>5 mm
System requirements	Windows 8, Windows 8.1, Windows 10
Kit Contents	USB-A to USB-C Charging cable, replacement nibs (4 POM and 3 Elastomer), replacement tip tool 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. Bluetooth button support quick application launch, screenshot capture, and Cortana speaker. Pen supports hover feature, pressure sensitivity levels up to 4096, and tilt function to enable excellent inking experience. Soft tip for quiet performance and provides pen-on-paper inking experience. Equipped USB-C fast charging with 30 mins charging for one week battery life.
Color	Gray
Compatibility	HP EliteBook x360 1030 G3/G4 HP EliteBook x360 1040 G5/G6 HP Elite x2 1013 G3 HP Elite x2 G4 HP ZBook Studio x360 G5

HP Rechargeable Active Pen

Part Number	4KL69AA
Dimensions (L x W)	D: 10.2mm L: 148mm
Weight	0.03 lb (15 g)
Tip Diameter	1.8 mm
Tip Diameter	2.7 mm
Power	Rechargeable Battery, duration up to 7 days *
Buttons	Yes, 3
LED indicator	Battery and pairing status

Technical Specifications

Pen pressure level resolution	4096 levels
Tilt Operation	Yes
Palm Rejection	Yes
Hover Reading Heights	> 5 mm
System requirements	Windows 8, Windows 8.1, Windows 10
Kit Contents	HP Pen, replacement nibs (4 POM and 3 Elastomer), USB Type-C to USB-A charging cable, replacement tip tool 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. Bluetooth button support quick application launch, screenshot capture, and cortana speaker.. Pen supports hover feature, pressure sensitivity levels up to 4096, and tilt fuction to enable excellent inking experience. Soft tip for quiet performance and provides pen-on-paper inking experience. Equipped USB-C fast charging with 30 mins charging for one week battery life.
Color	Grey
Compatibility	HP Elite x2 1013 G3 HP EliteBook x360 1030 G3 HP EliteBook x360 1040 G5 HP ZBook Studio x360 G5

*NOTE: Battery life may vary depending on Bluetooth usage

HP Active Pen with Spare Tips

Part Number	1FH00AA
Dimensions (H x 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 Temperature Humidity	5 to 40 °C (41 F – 104° F) +30 ~ +80 % (no condensation)
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 Active Pen with App Launch

Technical Specifications

Part Number	T4Z24AA
Dimensions (L x W)	148 x 10.2 mm
Weight	0.42 oz (12 g) Exclude Battery 0.63 oz (18 g) Include Battery
Tip Diameter	1.8 mm
Tip Length	2.7 mm
Power	1 AAAA Alkaline battery + 2 SR527SW 319 Silver Oxide battery
Buttons	Yes, 3
Led Indicator	Battery and pairing status
Pen pressure level	2048 levels
Resolution	<20g
Tip Activation Force	No
Tilt Operation	Yes
Palm Rejection	Yes
Hover Reading Heights	> 5 mm
Operating Temperature	5° to 40° C (41° F – 104° F)
Operating Humidity	30 - 80 %
Storage Temperature	-10 to 55°C (14° F – 131° F)
Storage Humidity	30 - 80 %
System Requirements	Windows 8 and above
Color	Silver/Gray
Key Features	
Right-click	Draw, type and navigate
Bluetooth button	Support quick application launch, screenshot capture, and Cortana speaker
System Requirements	Windows 8, Windows 8.1, Windows 10
Color	Silver/Gray
Option Kit Contents	HP Active Pen with App Launch, AAAA battery, lanyard, 2 replacement pen loops, 3 replacement tips, replacement tip tool and documentation
Compatibility	HP Elite x2 1012 G1, HP Elite x2 1012 G2, HP Pro x2 612 G2, HP EliteBook x360 1030 G2 and HP EliteBook x360 1020 G2

HP x360 11 EMR Pen with Eraser

Part Number	2EB40AA
Dimensions (H x L x W)	5.11 x .0.37 in (130 x 9.5 mm)
Weight	0.01 lb (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
What's in the box	HP x360 11 EMR Pen, tweezer, 3 X POM Tips, 1 pen lanyard, pen holder and documentation

Technical Specifications

HP Pro x2 612 Replacement Wacom Pen

Part Number	K0G16AA
Dimensions (H x L x W)	4.33 x .22 in (110 x 5.5 mm)
Weight	0.006 (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 Executive Tablet Pen G2

Part Number	F3G73AA
Dimensions (H x L x W)	5.65 x 0.47 in (143.5 x 11.8 mm)
Weight	0.06 lb (30 g)
Tip Diameter	1 mm
Power	Yes, 1 AAA battery
Pen pressure level resolution	256 levels
Tilt Operation	Yes
Palm Rejection	Yes
Tip Diameter	1 mm
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

QuickSpecs

Technical Specifications

PEN ACCESSORIES

HP 1030 SmartCard pen Holder

Part Number	3KM16AA
Dimensions (H x 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 with App Nib Set** Change out tips as needed with 12 spare nibs and a handy tweezer.
	HP Active Pen Nib Set Change out tips as needed with 30 spare nibs and 5 handy tweezers.
	HP x360 11 Pen Nib Set Change out tips as needed with 30 spare nibs and 5 handy tweezers

BUNDLES

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	1.28 lb (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	0.23 lb (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

QuickSpecs

Technical Specifications

HP Slim Wireless Keyboard and Mouse

Keyboard

Part Number	T6L04AA
Dimensions (H x L x W)	5.3 x 17.6 x 0.83 in (13.7 x 43.6 x 2.1 cm)
Weight	1.23 lb (560 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)	1.47 x 4.53 x 2.47 in (3.73 x 11.5 x 6.29 cm)
Weight	0.22 lb (100 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)	5.3 x 17.6 x 0.83 in (13.7 x 43.6 x 2.1 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)	1.47 x 4.53 x 2.47 in (3.73 x 11.5 x 6.29 cm)
Weight	0.15 lb (67 g)
Cable length	6 ft (1.8 m)
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

Summary of Changes

Date of change:	Version History:		Description of change:
June 16, 2014	V1 to V2		Match PB
June 19, 2018	V53 to V54		Product list updated
June26, 2018	V54 to V55		HP x2 1013 G3 Collaboration Keyboard added
July 11, 2018	V55 to V56		HP Rechargeable Active Pen added
July 16, 2018	V56 to V57	Update	Wireless optical mouse and Touch to pair mouse removed / Dimensions corrected to Slim wireless keyboard and mouse and Slim USB keyboard and mouse
August 31, 2018	V57 to V58	Update	Kit content for HP Rechargeable Active Pen updated.
September 6, 2018	V58 to V59	Update	Change product description from HP Active Pen with App Nib Set to HP Nib Set for Active Pen with App
October 18, 2018	V59 to V60	Update	HP USB Slim Business Keyboard added
October 26, 2018	V60 to V61	Update	HP EliteBook x360 1040 G5 and HP ZBook Studio x360 G5 added to compatibility
November 30, 2018	V61 to V62	Update	HP USB Fingerprint Mouse added
February 26, 2019	V62 to V63	Update	HP Active Pen with App Launch added
April 2, 2019	V63 to V64	Update	HP USB Slim Business Keyboard removed
May 10, 2019	V64 to V65	Update	HP Elite x2 G4 Collaboration Keyboard and HP Rechargeable Active Pen G3 added
June 25, 2019	V65 to V66	Update	HP Wireless Premium Mouse weight corrected