

Overview

HP Elite x2 1012 G1 Accessories

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Technical Specifications

Overview

Docking Stations

HP Advanced Wireless Docking Station¹

Expand your workspace with the HP Advanced Wireless Docking Station¹, which enables seamless connectivity through WiGig technology.¹

HP Elite 65W Thunderbolt 3 Dock²

Get expansive device, display, and network connectivity plus simultaneous charging of your system through one simple cable from the dock.

HP Elite USB-C™ Docking Station

Charge your device, view content on dual displays, access a range of accessories, and connect to a desktop PC experience with a single cable connection to the HP Elite USB-C™ Docking Station.

Adapters

HP USB Type-C™ to USB 3.0 Adapter

Convert your notebook or tablet's USB-C™ port to USB 3.0 with the HP USB-C™ to USB 3.0 Adapter.

HP USB Type-C™ to VGA Adapter

Drive your notebook or tablet's video content to an external display, TV, or projector with the HP USB-C™ to VGA Adapter.

HP USB Type-C™ to DisplayPort Adapter

Put your notebook or tablet's high-definition video content up on the big screen with the HP USB-C™ to DP Adapter, which enables connection to an external display, TV or projector.

HP USB Type-C™ to HDMI Adapter

Project your notebook or tablet's high-definition video and audio content to an external display, TV, or projector with the HP USB-C™ to HDMI Adapter.

HP 45W USB-C™ Power Adapter

Power and charge your notebook or tablet from its USB-C™ port with the HP 45W USB-C™ AC Adapter.

HP 45W USB-C™ Auto Adapter

Power and charge your notebook, tablet or phone when work takes you on the road with the HP 45W USB-CTM Auto Adapter, which connects to your car's cigarette lighter outlet.

Input/Output

HP Elite x2 1012 Travel Keyboard

Be productive on the go with the executive-class, full-sized the HP Elite x2 1012 G1 Travel Keyboard.³

HP Elite x2 1012 Advanced Keyboard

Enhance the productivity of your HP Elite x2 1012 Tablet by connecting it to the full-featured, sturdy HP Elite x2 1012 Advanced Keyboard.³

HP Active Pen with App Launch

Write naturally, launch an app with the touch of a button, and maximize your mobile productivity with the HP Active Pen with App Launch.

Technical Specifications

Cases

HP Elite Top Load Colombian Leather Case

Set a new style standard when you're on the move with the HP Elite Top Load Colombian Leather Case, a beautifully lush full-grain leather bag that helps protect your devices and data and has ultimate expandability for your everyday essentials without the extra bulk.

HP Elite Top Load Herringbone Nylon Case

Take mobility to the max and carry your mobile device and everyday essentials in style with the eye-catching HP Elite Top Load Herringbone Nylon Case, which helps protect your devices and data and delivers ultimate expandability without the extra bulk.

HP x2 1012 Protective Case

Give your HP Elite x2 1012 an extra layer of protection wherever the day takes you with the stylish, business-class HP Elite x2 1012 Protective Case.

Power

HP USB-C™ to USB 3.0 and 4.5mm Power Adapter

Travel light with the HP USB-C™ to 3 and 4.5 mm Adapter, which lets you use one power adapter to charge your tablet and notebook.

Security

HP Tablet Master Cable Lock

Help protect your mobile device from walking away with the HP Tablet Master Cable Lock.

HP Elite x2 Privacy Screen

Help protect your HP Elite x2's onscreen data from prying eyes with the HP Elite x2 Privacy Screen⁵, which also supports your interactive touchscreen features.

Miscellaneous

HP UltraSlim Tablet Sling up to 12"

Present a polished, professional appearance in and out of the office with the HP UltraSlim Tablet Sling, a stylish, durable, and compact black case with gray plaid accents designed to help protect your tablet.

HP Ultra Mobile Wireless Mouse

Low-profile, long-life, and designed for comfort. Here's the long-life wireless mouse that's so compact you can toss it in your carrying case without bulking out its profile, so power-smart it keeps up with your work day, and so comfortable you'll look for reasons to use it.

HP Tablet Cleaning Kit

Quickly and easily wipe away smudges, streaks, and fingerprints and help maintain optimal screen clarity with the HP Tablet Cleaning Kit.⁴

Technical Specifications

Docking Stations

HP Advanced Wireless Docking Station¹

Unpackaged Dimensions (W x D x H)	3.35 x 3.35 x 3.43 in (8.5 x 8.5 x 8.7 cm)
Weight	0.92 lb (0.42 kg)
Stand-alone power requirements	
Normal Operating Voltage	18.5 V
Average Operating Power	18.5 W
Max Operating Power	< 45 W
Temperature	
Operating	32° to 95° F (0° to 35° C) (not writing optical)
Non-operating	4° to 140° F (-20° to 60° C)
Relative humidity	
Operating	10% to 90%, non-condensing
Non-operating	5% to 95%, 101.6° F (38.7° C) maximum wet bulb temperature
Altitude (unpressurized)	
Operating	-50 to 10,000 ft (-15.24 to 3,048 m)
Non-operating	-50 to 40,000 ft (-15.24 to 12,192 m)
Shock	
Operating	40 G, 2 ms, half-sine
Non-operating	240 G, 2 ms, half-sine
Random vibration	
Operating	0.251-1.043 g
Non-operating	3.50 g
Option kit contents	HP Wireless Dock, AC power adapter, documentation

HP Elite 65W Thunderbolt 3 Dock

Dimensions (H x W x D)	9.06 x 2.24 x .69 in 230 x 57 x 17.5 mm(w/ feet)
Weight	.5 lbs (220-227g)
Stand-alone power requirements	
Normal Operating Voltage	19.7V
Average Operating Power	0.368W
Max Operating Power	65W
Temperature	
Operating	50 – 60 Hz 32° to 95° F (0° to 35° C)
Non-operating	4° to 140° F (-20° to 60° C)
Relative humidity	
Operating	10% to 90%, non-condensing
Non-operating	5% to 95%, 101.6° F (38.7° C) maximum wet bulb temperature
Altitude	

Technical Specifications

Operating	-50 to 10,000 ft (-15.24 to 3,048 m)
Non-operating	-50 to 40,000 ft (-15.24 to 12,192 m)
Shock	
Operating	125 G, 2 ms, half-sine
Non-operating	200 G, 2 ms, half-sine
Random vibration	
Operating	0.75 g
Non-operating	1.50 g
Option kit contents	HP Elite 65W TB3 Dock, Thunderbolt/AC power cable, 65W AC Adapter and documentation

HP Elite USB-C Docking Station

Dimensions (H x W x D)	6x2.76x0.77 in 152.4x70x19.6 mm
Weight	0.66 +/-0.4lbs (300+/-20g)
Stand-alone power requirements	
Normal Operating Voltage	19.5V
Average Operating Power	55 W
Max Operating Power	62 W
Temperature	
Operating	32-104 F (0-40 C)
Non-operating	-40 to 158 F (-40 to +70C)
Relative humidity	
Operating	5%- 95% RH , non-condensing
Non-operating	90% RH, 84.2F (29° C) maximum wet bulb temperature
Altitude	
Operating	10000 ft (3048 m)
Non-operating	30000 ft (9144 m)
Shock	
Operating	40 G, 2 ms, half-sine
Non-operating	240 G, 2 ms, half-sine
Random vibration	
Operating	0.21 grms, 5 to 500 Hz, 1 hour per axis (X,Y,Z)
Non-operating	2.09 grms, 5 to 500 Hz, 1 hour per axis (X,Y, Z)
Option kit contents	HP Elite USB-C Docking Station, AC power cable, 65W A/C adapter, Documentation.

Technical Specifications

Adapters

HP USB Type-C™ to USB 3.0 Adapter

System Requirements	WINXP/WIN7/WIN8
Cable length	14.09 cm (5.54 in)
Weight (approx.)	1.18 kg (2.59 pd)
Conversion technology	Type-C™ to USB3.0
Connector type	Type-C™/Type-A
Industry standard certifications	BC1.2 charge, Bus Power 5V/1.5A output CE/FCC&IC/BSMI/VCCI/C-tick(RCM)/UL&cUL
Color	Black
Option kit contents	HP Type-C™ to USB 3.0 Adapter, documentation

HP USB Type-C™ to HDMI Adapter

Host Interface	USB Type-C™
Device interface	HDMI 1.4a compliant
Connectors	Video output: HDMI female Connector Host input: USB Type-C™ male Connector
Supported Resolutions	4K x 2K @ 30Hz
Operating Temperature	0°C ~ 40°C
Storage Temperature	0°C ~ 85°C
System Requirements	Microsoft Windows 7 with Service Pack 1 (32-bit or 64-bit), Windows 8, Windows 10
Dimensions (H x W x L)	Unpackaged: 0.43 x 0.98 x 5.90 in (11 x 25 x 150 mm)
Weight	Unpackaged: 0.89 oz (25.4 g)
Environmental	ROHS, REACH, WEEE
Option kit contents	HP USB Type-C™ to HDMI Adapter, documentation
Compatibility	HP Pro Tablet 608 G1

HP USB Type-C™ to VGA Adapter

Host Interface	USB Type-C™
Device interface	VGA
Connectors	Video output: VGA female Connector Host input: USB Type-C™ male Connector
Supported Resolutions	2560 x 1600@60Hz (HBR2)
Operating Temperature	0°C ~ 40°C
Storage Temperature	0°C ~ 85°C
System Requirements	Microsoft Windows 7 with Service Pack 1 (32-bit or 64-bit), Windows 8, Windows 10
Dimensions (H x W x L)	Unpackaged: 0.51 x 1 x 5.90 in (13 x 25.5 x 150 mm)

Technical Specifications

Weight	Unpackaged: 0.84 oz (23.9 g)
Environmental	ROHS, REACH, WEEE
Option kit contents	HP USB Type-C™ to VGA Adapter, documentation
Compatibility	HP Pro Tablet 608 G1

HP USB Type-C™ to DisplayPort Adapter

Host Interface	USB Type-C™
Device interface	DisplayPort
Connectors	Video output: DisplayPort female Connector Host input: USB Type-C™ male Connector
Supported Resolutions	4K x 2K @ 30Hz
Operating Temperature	0°C ~ 40°C
Storage Temperature	0°C ~ 85°C
System Requirements	Microsoft Windows 7 with Service Pack 1 (32-bit or 64-bit), Windows 8, Windows 10
Dimensions (H x W x L)	Unpackaged: 0.6 x .93 x 7.09 in (15.2 x 23.6 x 180 mm)
Weight	Unpackaged: 1.14 oz (32.3 g)
Environmental	ROHS, REACH, WEEE
Option kit contents	HP USB Type-C™ to DisplayPort Adapter, documentation
Compatibility	HP Pro Tablet 608 G1

HP 45W USB-C™ Power Adapter

Dimensions	66x 66 x 28.5 mm 2.6x2.6x1.1in
Input Efficiency	78.71% min at 115V/230V(option) @5V/2A 87.41% min at 115V/230V(option) @12V/3A 87.73% min at 115V/230V(option) @15V/3A
Input frequency range	47 to 63 Hz
Input AC current	1.4 A at 90 VAC and maximum load
Output power	45W max
DC output	5V/12V/15V
Hold-up time	5msec at 115 VAC input
Output current limit	< 5A Over voltage protection: 5V less than 7.25V 12V less than 16.85V 15V less than 20.5V
Connector	3 pin/grounded, mates with type-C connector
Environmental Design	
Operating temperature	0° to 35° C
Non-operating (storage) temperature	-20° to 85° C
Altitude	0 to 5,000 m

Technical Specifications

Humidity	0% to 95%
Storage Humidity	0% to 95%
Safety Certifications	CE Mark - EMC directives; Worldwide safety standards - IEC60950, EN60950, UL60950, Class1, SELV; Agency approvals - C-UL-US, NORDICS, DENAN, EN55022 Class B, FCC Class B, CISPR22 Class B, CCC, NOM-1 NYCE; Reliability - failure rate of less than 0.1% annually within the first three years of operation.

HP 45W USB-C™ Auto Adapter

Host interface	HP Notebook, Tablet or Phone USB-C port via adapter captive USB-C cable
Power source interface	Car cigarette lighter socket(12~24V/ at least 75W)
Output power	Maximum 45W
DC output	15V/3A, 12V/3A, 10V/3A, 9V/3A, 5V/3A at USB-C, 5V/0.9A at USB-A
Maximum current	3A (Static loading)
Additional Connector Interface	USB-A 3.0 port (USB 3.0 data and power output)
Operating Temperature	0° to 35°C @ <45W power output; 35° to 55°C @ <20W power output,
Storage Temperature	-20° to 85°C, 5% ~ 95% RH, non-condensing
Altitude	0 to 10,000 ft (0 to 3,048 m)
Non-operating altitude	0 to 50,000 ft (0 to 15,240 m)
System Requirements	Windows 10
Weight	Unpackaged: 3.82 oz (108.4 g)
Environmental	EMC RoHS
Box contents	HP 45W USB-C Auto Adapter, Double adhesive accessory, WW Warranty Card, QSP, Product Notice
Compatibility	HP Elite x3, HP Elite x3 Lap Dock, HP x2 1012 G1, HP x2 1012 G2, HP x2 612 G2 and HP x2 210 G2

Technical Specifications

Input/Output

HP Elite x2 1012 Travel Keyboard

Dimensions (H x W x D)	11.83 x 8.65 x .24 in (300 x 219.3 x 6.1 mm)
Weight	.85 lb (385 g)
Operating Humidity	10%-90%
Operating Temperature	-15°C - 55°C
Outer material	Dark Gray Microfiber
Inner material	Dark Gray Microfiber and Plastic
Option kit contents	Keyboard and documentation
Compatibility	HP Elite x2 1012 G1

HP Elite x2 1012 Advanced Keyboard

Dimensions (H x W x D)	11.83 x 8.65 x .34 in (300 x 219.3 x 8.65 mm)
Weight	.99 lb (450 g)
Operating Humidity	10%-90%
Operating Temperature	-15°C - 55°C
Outer material	Dark Gray Microfiber
Inner material	Dark Gray Microfiber and Plastic
Option kit contents	Keyboard and documentation
Compatibility	HP Elite x2 1012 G1

HP Active Pen with App Launch

Dimensions (L x W)	5.79 x .37 in (147.29 x 9.5 mm)
Weight	0.61 oz (17.5 g)
Tip Diameter	1 mm
Power	One AAAA battery + 2 Li Ion coin cell batteries
Buttons	Yes, 3
Pressure Sensitivity	Yes (2048 levels)
Tilt Operation	Yes
Palm Rejection	Yes
Hover Reading Height	8mm+
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 %
Pen technology	Wacom
System Requirements	Windows 8.1, Windows 10
Color	Silver/Grey
Option kit contents	HP Active Pen with App Launch, AAAA battery, lanyard, 3 replacement tips, replacement tip tool, 2 replacement pen loops, documentation
Compatibility	HP Elite x2 1012 G1

Technical Specifications

Cases

HP Elite Top Load Colombian Leather Case

Dimensions (W x H x D)	15.5 x 10.5 x 3.0 in (394 x 267 x 76 mm)
Weight	2.5 lbs (1.13 kg) w/shoulder strap
Materials	Columbian Leather & Nickel hardware w/ Gunmetal finish
Compatibility	Padded compartment inside compatible for up to 14" mobile platforms
Security	RFID-blocking pocket
Country of origin	China
Option kit contents	HP Elite Top Load Leather Case, documentation

HP Elite Top Load Herringbone Nylon Case

Dimensions (W x H x D)	15.5 x 10.5 x 3.0 in (394 x 267 x 76 mm)
Weight	1.7 lbs (0.77 kg) w/shoulder strap
Materials	Herringbone Nylon and Vegan Leather
Compatibility	Padded compartment inside compatible for up to 14" mobile platforms
Security	RFID-blocking pocket
Country of origin	China
Option kit contents	HP Top Load Nylon Case, documentation

HP x2 1012 Protective Case

Dimensions (W x H x D)	12 x 8.6 x .57 in (306 x 219.6 x 14.6 mm)	
Shoulder strap dimensions	Length	Adjustable 41.7 – 67.7 in (106 – 172 cm)
	Width	2.2 in (5.6 cm)
	Thickness	.23 in (6 mm)
Weight	Protective Case	10 oz (298 g)
	Shoulder Strap w/buckle	2.1 oz (60 g)
	Hand Strap	.6 oz (17.5 g)
Case materials	Polycarbonate (PC) Polyurethane (PU)	
Compatibility	HP Elite x2 1012 G1 Tablet HP Elite x2 1012 G1 Tablet with Travel Keyboard	
Country of origin		
Option kit contents	Protective Case, Shoulder Strap, Hand Strap, documentation	

Technical Specifications

Power

HP USB-C™ to USB 3.0 and 4.5mm Power Adapter

Dimensions (L x W x H)	7.12 x 2.80 x 0.74 in (18.07 x 7.10 x 1.87 cm)		
Weight	8.64 ounces (245 g)		
Connectors	I/O Port	Description	Quantity
	Input	3mm DC jack	1
	Input	4.5mm DC Jack	1
	Output	Type C PD cable connector	1
LEDs	None		
Environmental Design	Non-operating mode		
	Transportation & Storage	-40 to +70 °C for 72 hours Test Time of 4 hours Temperature Gradient: 20°C/ hour Min. Humidity 50%	
	Operating mode	+0 to +40 °C Test Time of 4 hours Temperature Gradient: 20°/ hour Humidity 50%	
EMI and Safety Certifications	USB IF		
Option kit contents	Adapter and documentation		

Security

HP Tablet Master Cable Lock

Cable Length	6 ft (183cm)
Cable Break Point	>= 1,000 lbs
Swivel Head	3 dimensions (360 degree for lock head and cable. 90 degree for cable angle)
Lock Slot	Wedge
Key Cylinder	Tubular
Material	Zinc Alloy for lock body, stainless steel for tip, galvanized steel cable with PVC coating
Locking Operation	Insert Key
Packaging	Brown envelope
Option kit contents	Lock, cable and documentation

Technical Specifications

HP Elite x2 Privacy Screen

Dimensions	295.2 x 208.65 mm
Net Weight	22 g
Weight with Complete Package	148 g
Mechanical	
Functional film thickness	290 um
Release film	38 um
Property	
Viewing angle	60 degrees
Light transmittance	68%
Thickness	.29 mm
Environmental testing	
Heat resistance	65° C, 240 hrs
Cold resistance	-30° C, 240 hrs
Humidity resistance	40° C x 90% relative humidity, 240 hrs
Thermal shock	(-20° C x 1 hr — 60° C x 1 hr) x 5 times

Technical Specifications

Miscellaneous

HP Ultralim Tablet Sling up to 12"

Dimensions (H x W x D)	12.8 x 8.9 x .98 in (32.5 x 22.6 x 2.5 cm)
Weight	.71 lbs (.32 kg)
Option kit contents	Sling and documentation

HP Ultra Mobile Wireless Mouse

Dots per inch (DPI)	1200
Connectivity	2.4 GHz, Link 5
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)
	Windows XP, Vista, Windows 7, Windows 8, Windows 10, Mac OSX, and Android
Option kit contents	HP Ultra Mobile Wireless Mouse, two AA batteries and documentation

HP Tablet Cleaning Kit

Dimensions	6.30 x 2.17 x 2.17 in (160 x 55 x 55 mm)
Weight	.49 lb (225 g)
Materials	Plastic Spray bottle Microfiber cleaning cloth PVC Carrying pouch
Option kit contents	Cleaning gel in spray bottle Double-sided cleaning cloth Carrying pouch Documentation
Compatibility	HP Tablets and Notebooks

Service and support

Each accessory carries a one-year limited warranty. Technical support is available seven days a week, 24 hours a day, by phone, as well as online support forums. Certain restrictions and exclusions apply.

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Technical Specifications

Footnotes

1. The WiGig-compatible notebook or tablet must be positioned within 1.2 m (4 ft) and without obstruction in the line of sight of the wireless dock. HP Advanced Wireless Docking1 is compatible with the HP Elite x2 1012 G1 with an optional installed Intel® Tri Band Wireless AC with WiGig Combo card available at the time of purchase.
2. Your tablet must support Thunderbolt 3 to enable the docking station. Docking station, and monitor must all support USB-C, USB 3.0 and DisplayPort 1.2 to benefit from the advanced speeds or features that these technologies provide. If one of the devices does not support these technologies, you will still have USB 2.0 and DisplayPort 1.1 functionality.
3. The keyboard is only compatible with HP Elite x2 1012 G1, sold separately. Not intended for use on antimicrobial treated screens.
4. Not intended for use on antimicrobial treated screens.
5. Important: Drawing or writing on your HP Elite x2 with the pen while the HP Elite x2 Privacy Screen is installed may cause excessive pen tip wear. Pen use for writing or drawing while using the privacy screen is not recommended.

Change Log

Date of change:	Version History:	Action	Description of change:
December 1, 2015	From v1 to v2	Deleted	HP USB-C to RJ45/USB 3.0/USB-C
January 20, 2015	From v2 to v3	Added	HP 45W USB-C™ Power Adapter
February 11, 2016	From v3 to v4	Added	Footnotes
March 2, 2016	From v4 to v5	Added	HDMI 1.4a compliant to HP USB-C to HDMI Adapter
March 10, 2016	From v5 to v6	Added	HP Elite x2 Privacy Screen
March 18, 2016	From v6 to v7	Added	Privacy Screen Statement and footnote
April 21, 2016	From v7 to v8	Added	Privacy Screen dimensions and weight
October 25, 2016	From v8 to v9	Added	HP 45W USB-C™ Auto Adapter specs
December 13, 2016	From v9 to v10	Updated	HP Active Pen with App Launch section updated
March 9, 2018	From v10 to v11	Added	Compatibility for HP USB-C Auto Adapter updated