



# HP Elite c1030 Chromebook (178A3EA)



## Overview

### Engaging, secure business-class cloud productivity

Keep your momentum moving with the HP Elite c1030 Chromebook. It has a durable, ultraportable design, enhanced wireless connectivity, and a built-in fingerprint sensor for fast logins for your work on the cloud and on the go.

### Beautifully crafted for incredible Chrome OS experiences

The Chromebook of the future is here with a stunning micro-edge, 13.5" diagonal, 3:2 WUXGA+ screen optimized for the web, and an ultrathin aluminum 360° design with tablet mode.

### Designed for always-on, powerful productivity and collaboration

Mastering cloud-based multi-tasking and meetings across a ton of tabs is simple with an Intel® processor.[4] Access data, collaborate in real-time, and connect from virtually anywhere with HP Extended Range Wireless LAN.[5]

### Enterprise-grade security and durability

Easily control what you share with a built-in webcam privacy switch and inherently secure Chrome OS. Say goodbye to downtime from damage with a resilient design that undergoes MIL-STD 810H[3] testing.

# Features

## Simplify deployments

Get a low-maintenance experience with the automatic software updates and virus protection of the Chrome OS.<sup>[1]</sup>

## Universal connectivity and charging with USB-C™

Use the USB-C™ port to access and charge your USB-C™ accessories from your Chromebook™ or charge your Chromebook™ from any USB-C™ adapter.

## Apps and content for expanded learning

Take learning in new directions with access to the Google Play™ Store and Android™ apps, which include thousands of instantly shareable and easily manageable innovative education apps.<sup>[1]</sup>

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*[3] MIL STD 810H testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.*

*[4] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.*

*[5] Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.*

*[1] Internet access required and sold separately. Some apps may require purchase.*

## Specifications

<b>Operating system</b>	Chrome OS™ 64
<b>Processor family</b>	10th Generation Intel® Core™ i7 processor
<b>Processor</b>	Intel® Core™ i7-10610U (1.8 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores) <sup>[6,7]</sup>
<b>Memory</b>	16 GB DDR4-2666 SDRAM (onboard)
<b>Internal Storage</b>	256 GB PCIe® NVMe™ SSD
<b>Optical drive</b>	Not included
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® UHD Graphics
<b>Display</b>	34.3 cm (13.5") diagonal, WUXGA+ (1920 x 1280), touch, IPS, anti-glare, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen
<b>Display</b>	13.5" diagonal, WUXGA+ (1920 x 1280), touch, IPS, anti-glare, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen <sup>[7,8,9]</sup>
<b>Display size (diagonal)</b>	34.3 cm (13.5")
<b>Audio features</b>	Audio by Bang & Olufsen, dual stereo speakers
<b>Minimum dimensions (W x D x H)</b>	29.5 x 21.7 x 1.61 cm (with BrightView display); 29.5 x 21.7 x 1.67 cm (with anti-glare display)
<b>Weight</b>	Starting at 1.33 kg (Weight will vary by configuration.)
<b>Keyboard</b>	Full-size, island-style, backlit keyboard
<b>Pointing device</b>	Touchpad with multi-touch gesture support, taps enabled as default
<b>Camera</b>	720p HD camera
<b>Ports</b>	2 USB 3.1 Type-C® (Charge and video support, data transfer, power delivery); 1 USB 3.1 Gen 1; 1 headphone/microphone combo
<b>Expansion slots</b>	1 microSD (Supports SD, SDHC, SDXC.)
<b>Wireless</b>	Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 combo, non-vPro®
<b>Power</b>	65 W USB Type-C™ adapter <sup>[14]</sup>
<b>Battery type</b>	HP Long Life 4-cell, 50 Wh Li-ion polymer
<b>Battery weight</b>	0.22 kg
<b>Sustainable impact specifications</b>	Low halogen; TCO 8.0 Certified
<b>Security management</b>	Nano Security lock slot; Google H1 Security Chip; HP Sure View Reflect (optional) <sup>[9,10]</sup>
<b>Cloud service</b>	Google One™ (with 100 GB of storage and other exclusive benefits for 12 months) <sup>[18]</sup>
<b>UPC number</b>	(ABD) 195122942298; (ABU) 195697037290

**Warranty**

3 year (3-3-0) limited warranty and service offering includes 3 years of parts and labor. Terms and conditions vary by country. Certain restrictions and exclusions apply.<sup>[15]</sup>

## Additional specifications

<b>Battery brand</b>	HP
<b>Battery capacity</b>	50
<b>Battery capacity uom</b>	Wh
<b>Battery cells number</b>	4
<b>Battery life</b>	Long Life
<b>Battery life note</b>	Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 90% in 90 minutes.
<b>Battery type</b>	Li-ion polymer
<b>Brightness</b>	1000 nits
<b>Color gamut</b>	72% NTSC
<b>Datasheet photo 1</b>	AHID/f60feafc68b0b6bed7183b89e8282f036957de90
<b>Datasheet photo 2</b>	Publication logos/HP_Care_Pack_RGB_blue_NT.jpg
<b>Datasheet photo 3</b>	AHID/bdff795fe3a4a0236c9c94acbbf05404dbac43d2
<b>Datasheet photo 4</b>	AHID/79b1c479418404a0a312159f68dab5d64bf2ef42
<b>Datasheet photo 5</b>	AHID/21dd8fd1452ff2a95b8d822e86c0fb86646a66a4
<b>Display</b>	34.3 cm (13.5") diagonal WUXGA+ touch display
<b>Display</b>	13.5" diagonal WUXGA+ touch display
<b>Display bezel</b>	narrow bezel
<b>Display brightness</b>	1000
<b>Display brightness uom</b>	nits
<b>Display panel technology</b>	IPS
<b>Display resolution (pixels)</b>	1920 x 1280
<b>Display resolution standard</b>	WUXGA+
<b>Display security technology</b>	HP Sure View integrated privacy screen
<b>Display size (diagonal) uom</b>	"
<b>Display size (diagonal, imperial)</b>	13.5
<b>Display size (diagonal, metric)</b>	34.3
<b>Display size (diagonal, metric) uom</b>	cm
<b>Display surface treatment</b>	anti-glare
<b>Display touchscreen type</b>	touch
<b>ECC memory</b>	No
<b>Fingerprint reader</b>	Fingerprint sensor
<b>Memory and storage</b>	16 GB memory; 256 GB SSD storage

<b>Memory layout (slots &amp; size)</b>	1 x 16 GB
<b>Memory size</b>	16
<b>Memory size uom</b>	GB
<b>Memory speed</b>	2666
<b>Memory speed uom</b>	MHz
<b>Memory type</b>	DDR4
<b>Number of memory slots</b>	1
<b>Processor Brand</b>	Intel®
<b>Processor base frequency</b>	1.8
<b>Processor base frequency uom</b>	GHz
<b>Processor cache</b>	8 MB L3
<b>Processor core</b>	4
<b>Processor family</b>	Core™ i7
<b>Processor frequency technology</b>	Intel® Turbo Boost Technology
<b>Processor generation</b>	10th Generation
<b>Processor maximum frequency</b>	4.9
<b>Processor maximum frequency uom</b>	GHz
<b>Processor model</b>	10610U
<b>Processor speed</b>	1.8 GHz
<b>Processor threads</b>	8
<b>Product brand name</b>	HP

## Sales office and telephone number

Albania: +49 89 9396 1803; Algeria: +213 (0) 61 68 23 00; Austria: +43 (0) 810 00 60 80; Bahrain: 800 171; Belgium: +32 (02) 729 71 11; Bulgaria: +359 2 969 87; Bosnia-Herzegovina: +49 89 9396 1803; Commonwealth of Independent States (CIS): +(095) 923 50 01; Croatia: +385 1 606 02 00; Czech Republic: +420 261 108 108; Denmark: +45 48 12 10 00; HP East Africa, Authorized Consultant: +254 20 27 16 111; Egypt: HP +202 792 5070 ; Estonia: +372 6 813 820; Finland: HP Myyntipalvelu 010 217 2700; France: +33 (0) 826 800 400; Germany: +49 (0) 180 532 62 22; Greece: +30 801 11 22 55 47; Hungary: +36 (1) 382 11 11; Iceland: +354 (1) 67 10 00; Ireland: +353 1 615 82 00; Israel: +972 9 830 48 48; Italy: Prodotti +39 02 92607 330, Servizio HP Care Pack: +39 02 9212 2040; Kazakhstan & Kyrgyzstan: +7 327 2 58 43 43; Latvia: +371 703 07 00; Lithuania: +370 5 2103 300; Luxembourg : (+352) 263 160 34 Macedonia: +49 89 9396 1803; Malta: +49 89 9396 1803; Middle East (Within UAE Toll Free): 800 45 20; Moldova: +49 89 9396 1803; Morocco (African Region): Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37/+212 22 43 64 00; Netherlands: 0800 266 7272; Nigeria: + 234 13 205 241/3; Norway: +47 24 09 70 00; Poland: 0 801 522 622 and/or 00 48 22 565 77 00 (calls are charged at national rates); Portugal: +351 808 200 808 (end user welcome desk for commercial products) ; Romania: +40 (21) 303 83 00; Saudi Arabia: (Toll free) 800 897 14 33, Office Number: +96612731200; Serbia and Montenegro: +381 11 201 99 00; Slovakia: 0800 147 147; Slovenia: +386 1 230 74 20; Spain: +34 (91) 631 16 00; Sweden: +46 200 27 00 00; Switzerland: Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; Tunisia: +216 1 89 12 22; Turkey: +90 (212) 444 79 79; UAE (Toll Free): 800 45 20; UAE (Toll Free): 800 45 20 or 800 49 10; Ukraine: +380 44 490 61 20 ; United Kingdom: HP Teleweb Glasgow +44 (0) 845 270 40 00

<b>Service description</b>	HP 3 year Next Business Day Onsite Hardware Support for Notebooks
<b>Services (Care Pack)</b>	Receive 3 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
<b>Standard memory note</b>	Transfer rates up to 2666 MT/s.
<b>Storage capacity 01</b>	256
<b>Storage capacity uom 01</b>	GB
<b>Storage interface 01</b>	PCIe®
<b>Storage interface protocol 01</b>	NVMe™
<b>Storage type</b>	SSD
<b>Storage type 01</b>	SSD
<b>Touchscreen</b>	Yes

[6] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[8] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[9] HP Sure View Reflect is sold separately or as an optional feature that must be configured at purchase.

[10] Lock is sold separately.

[14] Availability may vary by country.

[15] HP Care Services are sold separately. Service levels and response times for HP Care Services may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc). HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

[18] Google Drive offer is tied to this device and is non-transferable. Not available with Chrome Enterprise Upgrade enrollment. If this device is returned, the extra storage will be revoked. In order to redeem this offer, you will need to be on Chrome OS™ 23 or later. Internet access is required and not included. Additional information about storage plan refunds, renewals, cancellations and expiration is available at the Google website: <https://support.google.com/chromebook/answer/2703646?hl=en>

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## Monitors

### Business Monitors

★ : Recommended

#### E-Series

HP E24d G4 FHD Advanced Docking Monitor	6PA50AA ★
HP E27d G4 QHD Advanced Docking Monitor	6PA56AA ★
HP E14 G4 Portable Monitor	1B065AA

#### EliteDisplays

HP EliteDisplay E243 60.45 cm (23.8") Monitor	1FH47AA ★	
HP E344c 34-inch Curved Monitor	6GJ95AA	
HP EliteDisplay E202 50,8 cm (20") Monitor (ENERGY STAR)	M1F41AA	
HP EliteDisplay E223 21.5-inch Monitor	7MP21AA	
HP EliteDisplay E223 54.6 cm (21.5") Monitor	1FH45AA	
HP EliteDisplay E223d 21.5-inch Docking Monitor	5VT82AA	obsolete
HP EliteDisplay E230t 58.42 cm (23-inch) Touch Monitor	W2Z50AA	
HP EliteDisplay E233 23-inch Monitor	7MQ32AA	
HP EliteDisplay E233 58.4 cm (23") Monitor	1FH46AA	
HP EliteDisplay E233 58.42 cm (23") Monitor Head Only	2PD30AA	
HP EliteDisplay E243 23.8-inch Monitor	7MQ82AA	
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76AA	
HP EliteDisplay E243d 23.8-inch Docking Monitor	7MP20AA	
HP EliteDisplay E243i 24-inch Monitor	7MQ83AA	
HP EliteDisplay E243i 61 cm (24") Monitor	1FH49AA	
HP EliteDisplay E243m 60.45 cm (23.8") Monitor	1FH48AA	
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13AA	
HP EliteDisplay E273 27-inch Monitor	7MQ84AA	
HP EliteDisplay E273 68.58 cm (27") Monitor	1FH50AA	
HP EliteDisplay E273d 27-inch Docking Monitor	5WN63AA	obsolete
HP EliteDisplay E273m 68.58 cm (27") Monitor	1FH51AA	
HP EliteDisplay E273q 27-inch Monitor	7MQ85AA	obsolete
HP EliteDisplay E273q 68.58 cm (27") Monitor	1FH52AA	
HP EliteDisplay E324q 31.5-inch QHD Monitor	5DP31AA	
HP EliteDisplay S14 14-inch Portable Display	3HX46AA	

## Z Displays

HP DreamColor Z24x G2 Display	1JR59A4
HP DreamColor Z27x G2 Studio Display	2NJ08A4
HP DreamColor Z31x Studio Display	Z4Y82A4
HP Z22n G2 21.5-inch Display	1JS05A4
HP Z23n G2 23-inch Display	1JS06A4
HP Z24n G2 24-inch Display	1JS09A4
HP Z24nf G2 60.45 cm (23.8") Display	1JS07A4
HP Z27 27-inch 4K UHD Display	2TB68A4
HP Z27n G2 27-inch Display	1JS10A4
HP Z32 31.5-inch 4K UHD Display	1AA81A4
HP Z38c 37.5-inch Curved Display	Z4W65A4
HP Z43 42.5-inch 4K UHD Display	1AA85A4

## Healthcare Edition Displays

HP Healthcare Edition HC241 Clinical Review Monitor	3ME68AA
HP Healthcare Edition HC241p Clinical Review Monitor	3ME69AA
HP Healthcare Edition HC270cr Clinical Review Monitor	1QW03AA

## Large Format Display

HP LD5512 4K UHD Conferencing Display	2YD85AA	obsolete
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## ProDisplays

HP Mini-in-One 24 Display	7AX23AA
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## Value Displays

HP N246v 23.8-inch Monitor	3NS59AA
HP P224 21.5-inch Monitor	5QG34AA
HP P244 23.8-inch Monitor	5QG35AA
HP V214a 52.57 cm (20.7") Monitor	1FR84AA

## Business LCD Monitors

HP P204 19.5-inch Monitor	5RD65AA
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## P-Series

HP P22 G4 22 FHD Monitor	1A7E4AA
HP P22h G4 FHD Monitor	7UZ36AA

HP P22h G4 FHD Monitor	7UZ36AT
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HP P22v G4 Monitor	9TT53AA
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HP P24 G4 24 FHD Monitor	1A7E5AA
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HP P24h G4 FHD Monitor	7VH44AA
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HP P24q G4 QHD Height Adjust Monitor	8MB10AA
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HP P24v G4 Monitor	9TT78AA
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HP P27h G4 FHD Monitor	7VH95AA
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HP P27q G4 QHD Height Adjust Monitor	8MB11AA
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HP P27v G4 Monitor	9TT20AA
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## **S-Series**

HP S430c 43.4-inch Curved Ultrawide Monitor	5FW74AA
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## Accessories

### Cases and Covers

★ : Recommended

#### Backpacks

HP Prelude Pro Recycled Backpack	1X644AA ★	
HP 17.3 Business Backpack	2SC67AA	
HP Executive 15.6 Backpack	6KD07AA	
HP Executive 17.3 Backpack	6KD05AA	
HP Recycled Series 15.6-inch Backpack	5KN28AA	obsolete

#### Cases

HP Executive 14.1 Slim Top Load	6KD04AA ★	
HP 13.3 Business Sleeve	2UW00AA	
HP 14.1 Business Sleeve	2UW01AA	
HP 14.1 Business Slim Top Load	2SC65AA	
HP 15.6 Business Top Load	2SC66AA	
HP 17.3 Business Roller Case	2SC68AA	
HP 17.3 Business Slim Top Load	2UW02AA	
HP All in One Carry On Luggage	7ZE80AA	
HP Business Ladies Tote (up to 15.6-inch)	3NP79AA	
HP Executive 14.1 Tote	6KD10AA	
HP Executive 15.6 Leather Top Load	6KD09AA	
HP Executive 15.6 Top Load	6KD06AA	
HP Executive 17.3 Top Load	6KD08AA	
HP Prelude Pro Recycled Top Load	1X645AA	
HP Recycled Series 15.6-inch Top Load	5KN29AA	
Recycled Series 14-inch Top Load	7ZE83AA	

### Keyboards/Mice and Input Devices

#### Keyboard and Mouse Kits

HP Slim USB Keyboard and Mouse	T6T83AA ★	
HP Slim Wireless Keyboard and Mouse	T6L04AA	
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA	
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA	

## Mice

HP Comfort Grip Wireless Mouse	H2L63AA ★
HP 3-button USB Laser Mouse	H4B81AA
HP Essential USB Mouse	2TX37AA
HP USB Premium Mouse	1JR32AA
HP Ultra Mobile Wireless Mouse	H6F25AA
HP Wired Desktop 320M Mouse	9VA80AA
HP Wireless Premium Mouse	1JR31AA
HP X4000b Bluetooth Mouse	H3T50AA
USB Travel Mouse	G1K28AA

## Keyboards

HP USB Collaboration Keyboard	Z9N38AA	obsolete
HP Wired Desktop 320K Keyboard	9SR37AA	
HP Wireless (Link-5) Keyboard	T6U20AA	
HP Wireless Collaboration Keyboard	Z9N39AA	

## Docking and Port Replicators

### Docking Stations

HP USB-C/A Universal Dock G2	5TW13AA ★
HP USB-C Travel Hub G2	7PJ38AA ★
HP Elite USB-C Hub	4WX89AA

### Port Replicators

HP USB 3.0 to Gigabit LAN Adapter	N7P47AA
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## Cabinets and Stands

### Carts

HP 20 Mgd Charging Cart V2	T9E83AA
HP 30 Mgd Charging Cart V2	T9E85AA
HP 32U Essential Charging Cart	1HC89AA

### Notebook Stands

HP Hot Desk 2nd Monitor Arm	W3Z74AA
HP Hot Desk Stand	W3Z73AA

## Monitor Stands

Monitor Stand	M9X76AA
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## Batteries/Chargers/Adapters

### AC Adapters

HP 65W Smart AC Adapter	H6Y89AA
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### Power Packs

HP USB-C Essential Power Bank	3TB55AA
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## Point of Sales System Options

### POS Display Accessories

HP Engage One 10.1-inch Display	1XD80AA
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HP Engage One 10.1-inch Touch Display	1XD81AA
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HP Engage One W 10.1-inch Display	3FH66AA
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HP Engage One W 10.1-inch Touch Display	3FH67AA
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HP L5010ta	2KY27AA
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## PC Drives and Storage

### PC DVD Drives

HP External USB DVDRW Drive	F2B56AA
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## Cables/Cable Kits/Cable Adapters

### Audio and Video Cables

HP HDMI to DVI Adapter	F5A28AA
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### Cable Adapters

HP USB-C to DP Adapter	N9K78AA
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HP USB-C to HDMI 2.0	1WC36AA
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HP USB-C to RJ45 Adapter	V7W66AA
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HP USB-C to USB 3.0 Adapter	N2Z63AA
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HP USB-C to USB-A Hub	Z6A00AA
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HP USB-C to VGA Adapter	N9K76AA
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# Graphics Cards

## Graphics Connectors/Adapters

HP HDMI to VGA Adapter

H4F02AA

# Audio/Multimedia and Communication Devices

## Headsets

HP Stereo 3.5mm Headset

T1A66AA

HP Stereo USB Headset

T1A67AA

## Phones

HP UC Speaker Phone

4VW02AA

## Software

### Application Software

★ : Recommended

#### Desktop Application Software

Microsoft Office 2016 Home and Business Software	X7Q47AA	obsolete
Microsoft Office 2016 Home and Student Software	X7Q46AA	obsolete

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