

# HP Commercial Displays and Accessories Catalog









YOUR WORKFORCE















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# Business displays and accessories redefined

Designed to empower the modern workforce, HP offers a robust portfolio of displays and accessories, enabling you to work with enhanced productivity and versatility.





60%

of a worker's time is spent away from their desk.<sup>1</sup>



70%

of offices have open floor plans.<sup>2</sup>



50%

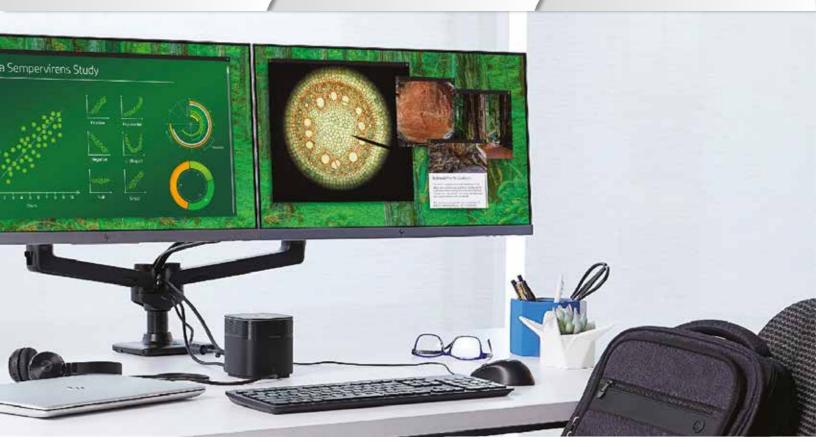
increase of productivity when using multiple monitors.<sup>3</sup>



HP products are designed to digitally transform your workplace by offering flexible, scalable, universally compatible and future-proof solutions for your growing business.

- 1. Global workforce analytics, 2016
- 2. International Facility Management Association (IFMA), Space and Project Management Benchmarks Research Report, #34, 2010
- 3. Page 10, Jon Peddie Research, Multi-monitor 2017 Report





### Commitment to innovation and quality

HP is committed to fulfilling your business needs through innovating new ways to work and future-proofing your workplace. Featuring a wide array of solutions to fit your needs, HP Displays and Accessories allow you to stay connected while enabling improved collaborative efforts across multiple departments. We put all our products through rigorous testing to meet the performance, reliability and longevity criteria.





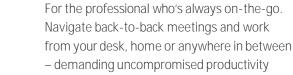
### Transforming your workforce

Today's workforce is highly mobile and deeply immersed in collaborative work. HP Displays and Accessories provide the tools you need wherever your business takes you.



77.8% of employees say that it is important for them to have the ability to work from anywhere.1







every time.

Mobile Trailblazer







Processing, creating and collaborating across multiple departments, both in and out of the office, while keeping sensitive information safe.











#### **Cloud Native**

Requires constant connection to cloud and browser-based workflows, to facilitate seamless and secure collaboration.









<sup>1.</sup> Brian Solis, Altimeter Group, Cord-Cutting Hits the Enterprise as Employees Become Anywhere





#### Frontline Hero

Consistent performance to accomplish time-sensitive tasks all within a comfortable environment to maintain long periods of productivity.











Ultimate performance for software development, data analysis and engineering. Versatile port options for scalability and mission-critical reliability.









#### **Creative Pro**

Relies on high performance and enhanced reliability for editing photos or videos, graphic design or creating artwork with precision.















### Workplace of the future

Emphasizing the power of design, freedom of security and meaningful collaboration, HP is changing the way people work. Engineered to meet high business demands, HP keeps you connected – enhancing productivity in the office or if you are on-the-go.







Innovative companies are 5X more likely to have workplaces that prioritize both individual and group workspace.<sup>1</sup>



43%

are implementing/expanding hoteling and reducing office space.<sup>2</sup>



Workstyles are changing and professionals today are always in transition. With the need to remain mobile, HP delivers highly adaptable devices that keep you connected without compromising on quality or work processes.

- 1. Gensler 2017
- $2. \ \ For rester \ Network \ \& \ Telecommunications \ Survey, \ 2015$









62%

of end-users worldwide work from more than one location.3



of office workers have 2+ monitors at their workspace.4

Smaller offices demand highly compact and clutter-free workspaces. HP's line of displays and accessories provide a clean, minimalistic look while enhancing productivity and effective collaboration.



- 3. HP Quantitative Research with WW End Users, 2015
- 4. C Space, Display Purchase Motivations, January 2018



HP Docking Solutions enable a full desktop experience through a single cable.



#### Desk Docks

HP's flexible, universal docks serve as a hub for connecting your notebook to all your peripheral devices, from displays to speakers, via a single cable.







86%

USB-C<sup>™</sup> adoption rate in notebook PCs by 2022.<sup>2</sup>

- $1. \ \ IDC\ Future Scape: Worldwide\ Connected\ Devices\ 2017\ Predications,\ 2016$
- $2. \ \ IDC\ 2018\ Worldwide\ USB-C^{TM} Embedded\ in\ PCs,\ Forecast, 2018-2022$





HP E243d **Docking Monitor** 



#### Portable Docks

Enable full-desktop productivity while on-the-go with portable docks that allow you to keep your accessories charged and connected to your notebook.





Portable Docks provide workers with mobile connectivity, allowing them to stay productive in or out of the office.







Innovate the way you work with HP's collaboration solutions. Designed to inspire creativity, enhance productivity, and enrich your brainstorming sessions anywhere you are.





83%

of knowledge workers depend on technology to collaborate.<sup>1</sup>



HP Displays and Accessories offer highly interactive and flexible solutions that encourage collaboration in the office, in meetings, on the road, and everywhere in between. Seamlessly share ideas with advanced audio and visual technology, Skype for Business™integration and virtual whiteboard streaming.



Protect your business from security breaches while safeguarding sensitive data and technological investments with HP Security Solutions.



#### Secure locking

One-touch loop and locking efficiency that keeps unauthorized persons from removing devices from their intended positions.

### Fingerprint authentication

Biometric unlocking with a touch of a finger. Keep your data secure with built-in encryption for fingerprint recognition and user authentication.

#### Privacy filters

Protect your onscreen data with HP Sure View integrated privacy filters, designed to shield sensitive information from prying eyes.







HP Healthcare Solutions offer sanitizable<sup>1</sup>, collaborative and technology with enhanced security that enables busy healthcare professionals to put patient care first.





71%

of clinicians and IT staff perceive computers and keyboards to be the most prone to carrying infections in a clinical setting.<sup>2</sup>

Securing sensitive data is paramount when protecting patients' personal information. HP Healthcare Solutions offer integrated security measures such as privacy filters and smartcard readers to prevent unauthorized viewing and information tampering.



Combining sanitizable hardware with state-of-the-art telemedicine options, HP has reinvented how medical professionals can enhance their productivity and workflows.

- 1. Select HP Healthcare Edition products are sanitizable, see user guide for cleaning instructions and approved cleaners.
- Weber DJ, Rutala WA, Miller MB et al. Role of hospital surfaces in the transmission of emerging health care-associated pathogens: norovirus, Clostridium difficile, and Acinetobacter species. Am J Infect Control 2010; 38:25–33.



HP Education Solutions make an impact in the classroom by engaging students with technology and offering teachers more flexibility and productivity.

Designed for students, HP promotes collaborative learning—shaping the brightest minds of the next generation. Transforming the classroom into a digital space for education where students can be connected to resources and class materials at all times.



Maximizing efficiency for charging and storage, HP's secure storage facilities offer load-sensing and charging technology—reducing the risk of theft.





From CAD models to editing photos, work comes alive on HP's highest performance displays that deliver remarkable color across your workflows.



#### Z Displays

Be a productive powerhouse on a wide selection of factory calibrated Z displays. Consistent color with perfect performance.



#### 4K Z Displays

Experience precise 10-bit color<sup>1</sup> in stunning 4K<sup>2</sup> resolution



#### HP DreamColor Displays

HP's most precise and accurate color-critical displays.



- 1. Select Z Displays have 10-bit color.
- 2. 4K content required to view 4K images.







Protect your laptop and accessories when you're on-the-go. HP Carrying Cases, Covers and Sleeves feature padded linings for unmatched protection and comfort. Keep your devices in pristine condition while keeping up with the latest styles.

#### HP 15.6" Executive Backpack

Spacious interior for multiple accessories, dedicated laptop compartment and RFID-blocking pocket for added security—designed for all-day comfort

## HP 15.6" Executive Leather Top Load

Keeps your devices and data protected with security features



HP Recycled Series Backpack

An environmentally friendly carryall for your daily essentials



HP 14.1" Executive Tote

Designed for the stylish and fashion-conscious













	HP 15.6" Prelude Top Load	HP 15.6" Prelude Top Load and Mouse Bundle (USB)	HP EssentialTop Load Case (up to 15.6")	HP EssentialMessenger Case (up to 17.3")
PartNumber	2MW62AA	2MW64AA	H2W17AA	H1D25AA
Dimensions	15.74 x 11.41 x 2.56in	15.74 x 11.41 x 2.56 in (case) 1.45 x 4.52 x 2.47 in (mouse)	11.25 x 16 x 3.5 in	12 x 16.75 x 3.5 in
Weight	1.01 lb	1.01 lb (case) 3.17 oz (mouse)	1.2 lb	1.7 lb
Material	600D polyester and 300D polyester with polyester lining	600D polyester and 300D polyester with polyester lining	500D polyester and 300D dobby with polyester lining	500D polyester and 300D dobby with polyester lining
Color	Black	Black	Black/Gray	Black/Gray
Fits Notebook Size (diagonal)	15.0"	15.0"	15.0"	17.0"
Water Resistant	No	No	No	No
Security Features	No	No	No	No
Luggage Pass-Through	Yes	Yes	Yes	No









	HP Business Slim Top Load (up to 14.1")	HP Business Slim Top Load (up to 17.3")	HP 15.6"Business Top Load	HP Business 4 Wheel Roller Case
PartNumber	2SC65AA	2UW02AA	2SC66AA	2SC68AA
Dimensions	14.96 x 10.86 x 2.04in	17.5 x 13.19 x 2.56in	15.23 x 10.47 x 1.46in	17.04 x 13.58 x 8.85in
Weight	1.13 lb	1.41 lb	1.62 lb	8.07 lb
Material	600D polyester and Dobby polyester with polyester lining	600D polyester and Dobby polyester with polyester lining	600D polyester and Dobby polyester with polyester lining	600D polyester and Dobby polyester with polyester lining
Color	Black	Black	Black	Black
Fits Notebook Size (diagonal)	up to 14.1" x .75" thick	17.3"	15.6"	17.3"
Water Resistant	No	No	No	No
Security Features	Yes	Yes	Yes	Yes
Luggage Pass-Through	Yes	Yes	Yes	No









	HP 14.1"Executive Slim TopLoad	HP Slim Top Load	HP SlimMessenger	HP 15.6"Executive Leather TopLoad
PartNumber	6KD04AA	F3W15AA	F3W14AA	6KD09AA
Dimensions	15.35 x 10.24 x 3.15in	11.6 x 16.5 x 3.35 in	16.1 x 11.2 x 3.35in	16.34 x 11.81 x 3.82in
Weight	1.68 lb	1.45 lb	1.61 lb	2.69 lb
Material	Twill polyester with polyester lining	Twill polyester/ plaid polyester/ 500D polyester with polyester lining	Twill polyester/ plaid polyester/ 500D polyester with polyester lining	Leather
Color	Black	Black/Gray	Black/Gray	Black
Fits Notebook Size (diagonal)	14.1"	15.6"	15.6"	15.6"
Water Resistant	No	No	No	Yes
Security Features	Yes	No	No	Yes
Luggage Pass-Through	Yes	No	No	Yes







	HP 15.6"/ 17.3" Executive Top Load	HP 14" Recycled Top Load	HP 15.6" Recycled Series Top Load
Part Number	6KD06AA/ 6KD08AA	7ZE83AA	5KN29AA
Dimensions	16.34 x 11.81 x 3.82in 17.72 x 12.60 x 3.86in	15 x 11.81 x 2.99in	16.75 x 15 x 2.5in
Weight	2.05 lb/ 2.18 lb	2.62 lbs	2.68 lb
Material	Twill polyester with polyester lining	70% recycled material (40% recycled polyvinyl butyral (RPVB); 60% recycled polyethylene terephthalate (RPET); Inner lining: 100% RPET	Black Saffiano leather (shell material); Gray Microsuede (lining material)
Color	Black	Black w/ blue accent	Black
Fits Notebook Size (diagonal)	15.6" 17.3"	Up to 14.1"	15.6"
Water Resistant	Yes	Yes	No
Security Features	Yes	-	No
Luggage Pass-Through	Yes	Yes	Yes









	HPUltraSlim Tablet Sling	HP Slim Ultrabook Backpack	HP 15.6" Prelude Backpack	HP Essential Backpack (up to 15.6")
PartNumber	F7Z97AA	F3W16AA	2MW63AA	H1D24AA
Dimensions	12.8 x 8.9 x .98in	17 x 11.4 x 4in	16.14 x 11.26 x 3.54in	16.5 x 5 x 12.5in
Weight	0.71 lb	1.65 lb	1.08 lb	1.23 lb
Material	Twill polyester/ plaid polyester/ 500D polyester with polyester lining	Twill polyester/ plaid polyester/ 500D polyester with polyester lining	600D polyester and 300D polyester with polyester lining	500D polyester and 300D dobby with polyester lining
Color	Black/Gray	Black/Gray	Black	Black/Gray
Fits Notebook Size (diagonal)	12.0"	15.6"	15.0"	15.0"
Water Resistant	No	No	No	No
Security Features	No	No	No	No
Luggage Pass-Through	No	No	No	No









	HP BusinessBackpack (up to 17.3")	HP 15.6"/17.3" ExecutiveBackpack	HP RecycledSeries Backpack	HPBusiness Ladies Tote (up to 15.6")
PartNumber	2SC67AA	6KD07AA/ 6KD05AA	5KN28AA	3NP79AA
Dimensions	13 x 18.5 x 7.08in	10.83 x 17.00 x 6.10in 15.35 x 18.31 x 6.89in	12 x 18.5 x 7in	12.2 x 2.75 x 15.55in
Weight	1.85 lb	1.92 lb/ 2.27 lb	2.61 lb	1.63 lb
Material	600D polyester and Dobby polyester with polyester lining	Twill polyester with polyester lining	70% recycled material (40% recycled polyvinyl butyral (RPVB): 60% recycled polyethylene terephthalate (RPET); Inner lining: 100% RPET	Microfiber
Color	Black	Black	Black	Black
Fits Notebook Size (diagonal)	17.3"	15.6" 17.3"	15.6"	15.6"
WaterResistant	No	Yes	No	No
Security Features	Yes	Yes	No	No
Luggage Pass-Through	Yes	Yes	Yes	Yes





	HP 14.1" ExecutiveTote	HP 13.3"/ 14.1" Business Sleeve
Part Number	6KD10AA	2UW00AA/ 2UW01AA
Dimensions	15.00 x 13.26 x 4.10 in	12.79 x 9.01 x 0.39 in 9.4 x 13.54 x 0.94 in
Weight	1.61 lb	0.53 lb/ 0.57 lb
Material	Twill polyester with polyester lining	600D polyester and Dobby polyester with polyester lining
Color	Black	Black
Fits Notebook Size (diagonal)	14.1"	13.3" 14.1
Water Resistant	Yes	No
Security Features	Yes	No
Luggage Pass-Through	Yes	No





	HP Slim Sleeve (up to 12.5", 14.0", 15.6")	HP Reversible 11.6"/ 13.3" Sleeve
Part Number	F7Z98AA/ F7Z99AA/ F8A00AA	7ZE81AA/ 7ZE82AA
Dimensions	12.5"/ 31.8cm x 1"/25.4mm 14.0/ 35.6cm x 1"/25.4mm 15.6"/ 39.8cm x 1"/25.4mm	11.6" / 12.8 x 9.4 x 0.4 in 13.3" / 13.4 x 10.0 x 0.4 in
Weight	0.57 lb/ 0.60 lb/ 0.66 lb	0.33lb/0.35lb
Material	Twill polyester/ plaid polyester/ 500D polyester with polyester lining	Neoprene
Color	Black/Gray	Reversible: GeoPattern/Black
Fits Notebook Size (diagonal)	12.5" 14.0" 15.6"	Up to 11.6" Up to 13.3"
Water Resistant	No	Yes
Security Features	No	No
Luggage Pass-Through	No	No







	HP x2 1013 G3 Case	HP x2 1013 G3 Healthcare Case	HP x2 612 G2 Rugged Case
Part Number	4LR28AA	4LR29AA	Z7T26AA
Dimensions	12.2 x 8.89 x 6.49 in	12.2 x 8.89 x 6.49 in	12.8 x 9 x 0.75 in
Weight	0.98 lb	1.05 lb	0.7 lb
Material	Polycarbonate (PC); Thermoplastic Elastomer (TPE)	Polycarbonate (PC); Thermoplastic Elastomer (TPE)	Polycarbonate (PC), Thermoplastic Polyurethane (TPU)
Color	Black	Black	Black
Fits Notebook Size (diagonal)	13.0"	13.0"	12.0"
Water Resistant	Yes	Yes	Yes
Security Features	No	No	No
Luggage Pass-Through	No	No	No





	HP x2 1012 G2 Protective Case	HP AII-in-One Carry On Luggage
Part Number	1HM07AA	7ZE80AA
Dimensions	14.33 × 12.91 × 1.57 in	22.0 x 14.2 x 9.0 in
Weight	0.6 lb	0.33 lb
Material	Polycarbonate (PC); Thermoplastic Elastomer (TPE)	Material: 30% PC, 70% ABS Surface : Dot Stripe Effect
Color	Black	Black
Fits NotebookSize (diagonal)	12.0"	Up to 15.6"
Water Resistant	Yes	Yes
Security Features	No	-
Luggage Pass-Through	No	No



Whether you're collaborating on the road or at your desk, having a reliable solution to connect and communicate seamlessly is businesscritical.





### HP Elite Presenter Mouse (Wireless)

Complete presentation control with a built-in virtual laser pointer



#### HP UC Wireless Duo Headset

Take calls up to 100 feet away from your desk or phone. Premium stereo sound and noise canceling even in the busiest environments<sup>1</sup>



#### HP UC Speaker Phone

Transform any room into a virtual conference center for impromptu meetings

1. Listening to personal stereo equipment at full volume for long periods can damage the user's hearing. To reduce the risk of hearing damage, lower the volume and amount of time listening at full volume.











	HP ThunderboltDock 120W G2 w/Audio	HP UC Speaker Phone	HP S101 Speaker Bar	HP UCWireless Mono Headset
Part Number	3YE87AA	4VW02AA	5UU40AA	W3K08AA
Dimensions	3.9 x 3.9 x 4.5 in	4.72 x 1.30 in	1.6 x 10.8 x 1.9 in	0.95 x 2.57 x 0.61 in
Weight	2 lb	0.43 lb	0.66 lb	0.02 lb
Technology	Thunderbolt™	Bluetooth®	-	Bluetooth® 4.0
Connectivity	USB-C <sup>TM</sup>	USB/Bluetooth®	USB	Dual connectivity - USB dongle and Bluetooth® or NFC
Operating Range	-	Up to 328ft	-	Up to 30 m/100 ft. range to PC when connected to USB dongle. Up to 10 m/33 ft. range to mobile
Talk Time	-	Up to 14 hours 45 minutes	-	Up to 6 hours
Special Features	Audio module	360° coverage	5.9 ft cable length	Certified for Skype for Business®
Battery	-	-	-	Rechargeable







	HP UCWireless Duo Headset	HP Stereo USB Headset	HP Stereo 3.5mm Headset
Part Number	W3K09AA	T1A67AA	T1A66AA
Dimensions	2.28 x 6.69 x 6.1 in	5.74 x 6.45 x 2.16 in	5.74 x 6.45 x 2.16 in
Weight	0.68 lb	-	0.19 lb
Technology	Bluetooth® 4.0	-	-
Connectivity	Dual connectivity - USB dongle and Bluetooth® or NFC	USB-A	3.5 mmJack
OperatingRange	Up to 30m/100 ft to PC	-	-
TalkTime	Up to 7 hours	-	-
Special Features	Certified for Skype for Business®	Designed for VoIP & Certified for Skype for Business®	Light weight
Battery	Rechargeable	-	-









	HP Pro x2 612 G2 Collaboration Keyboard	HP Elite x2 1012 G2 Collaboration Keyboard	HP Elite x2 1013 G3 Collaboration Keyboard	HP Conferencing Keyboard
Part Number	1FV38AA	1FV39AA	4KY69AA	K8P74AA
Dimensions	11.83 x 9.05 x 0.2 in	11.83 x 9.05 x 0.2 in	11.81x 9.13x 0.19 in	0.85 x 17.34 x 6.10 in
Weight	0.78 lb	0.78 lb	0.81 lb	1.54 lb
Technology	-	-	-	-
Connectivity	Detachable	Detachable	Detachable	USB cable
Operating Range	-	-	-	-
Talk Time	-	-	-	-
Special Features	Conference call keys	Conference call keys	Conference call keys	-
Battery	-	-	-	-









	HP USB Collaboration Keyboard	HP Wireless Collaboration Keyboard	HP ElitePresenter Mouse (Wireless)	HP ShareBoard
PartNumber	Z9N38AA	Z9N39AA	2CE3OAA	2TX38AA
Dimensions	17.04 x 0.46x 5.55 in	17.04 x 0.46x 5.55 in	1.73 x 4.92 x 0.54in	2.16 x 20.28 x 4.72 in (shareboard); 4.29 x 4.29 x 0.78 in (control box)
Weight	1.42 lb	1.4 lb	0.12 lb	0.81 lb
Technology	-	-	Bluetooth®4.0	Wi-Fi
Connectivity	USB cable	Wireless 2.4 GHz, Link-5	Bluetooth®4.0	Wi-Fi (802.11 b/n/g) via access point generated by device
Operating Range	Cable length - 5.9 ft	-	-	-
TalkTime	-	-	-	-
Special Features	-	3 month batterylife	Optical tracking	Works on any standard dry-erase whiteboard, including glass boards where standard dry-erase pens are used
Battery	-	Rechargeable	Rechargeable	-

\*Comes with built in battery





Docking makes connecting your notebook to your display and peripherals easier. Through a single cable, connect your notebook to your display and access power, network, and your accessories. Now, you are ready to work. It is that easy.



#### HP Thunderbolt Dock 120W G2

Command your workspace to access a wired network, data, video & charging through a single cable

Optional integrated Audio Module for seamless calls or conferencing

HP USB-C™/A Universal Dock G2

Universal docking for legacy and today's laptops





#### HP DOCKS







	HP USB-C Dock G5	HP USB-C/A Universal Dock G2	HP Thunderbolt Dock 120W G2
Part Number	5TW10AA	5TW13AA	2UK37AA
Dimensions	4.80 x 4.80 x 1.77 in	4.80 x 4.80 x 1.77 in	3.9 x 3.9 x 2.7in
Weight	1.49 lb	1.53 lb	1.76 lb
Technology	USB-C™ (plug and play – no driversrequired)	DisplayLink (drivers required)	USB-C™ Alt mode/ Thunderbolt™
Compatibility	USB-C™ Alt mode and Thunderbolt™ systems	Legacy USB or USB-C™ data only systems, USB-C™ Alt mode and Thunderbolt™ systems	Thunderbolt™ and USB-C systems
Network Manageability	Yes	Yes	Yes
Cable Length	1 metercable	1 metercable	0.7 meter
Ports	4 USB 3.0 charging ports, 1 USB-C™ data, 15W 1 RJ45 – Gb Ethernet, 1 combo audio, 1 K-lock	4 USB 3.0 charging ports, 1 USB-C™ data, 15W 1 RJ45 – Gb Ethernet, 1 combo audio, 1 K-lock	1 USB-C™TBT port (back), 1 USB-C™Alt mode & data 15W (back) (v3.1 gen 1), 1 USB-C™data ont 15W (front) (v3.1 gen 1), 2x DPs, 1x VGA, 3 USB v3.0, 1 RJ45 – Gb Ethernet, 1 combo audio (side) 1 K-lock (side)
Video Ports	2 DPs, 1 HDMI	2 DPs, 1 HDMI	2 DPs, 1 VGA
#ofDisplays Supported	Dual FHD display or Dual 2.5K for DP 1.4 systems Single 4K @ 30Hz	Dual 4K @ 60Hz Triple 4K on USB-C Alt mode or Thunderbolt systems	4 (dependent on host capability)
Power to System	Up to 100W via USB-C™	Up to 100W USB-C™	Up to 100W via USB-C™
PowerButton	Yes (HP only)	Yes (HP only)	Yes (HP only)
Special Features	Disconnected Firmware update eTag (dock asset management)	Disconnected Firmware update eTag (dock asset management)	-







	HP Thunderbolt Dock 120W G2 w/ Audio	HP Thunderbolt Dock 230W G2	HP Thunderbolt Dock 230W G2 Combo Cable (for use with HP Thunderbolt Dock G2)
PartNumber	3YE87AA	2UK38AA	3XB96AA
Dimensions	3.9 x 3.9 x 4.5in	3.9 x 3.9 x 2.7in	27.55 in
Weight	2 lb	1.76 lb	
Technology	USB-C™ Alt mode/ Thunderbolt™	USB-C™ Alt mode/ Thunderbolt™	USB-C™ Alt mode/ Thunderbolt™
Compatibility	Thunderbolt™ and USB-C™ systems	Thunderbolt™ and USB-C™ systems	Thunderbolt™ and USB-C™ systems
Network Manageability	Yes	Yes	-
CableLength	0.7 meter	0.7 meter	0.7 meter
Ports	1 USB-C™ TBT port (back), 1 USB-C™ Alt mode & data 15W (back) (v3.1 gen 1), 1 USB-C™ data only 15W (front) (v3.1 gen 1), 2 DPs, 1 VGA, 3 USB v3.0, 1 RJ45 – Gb Ethernet, 1 combo audio (side), 1 K-lock (side)	1 USB-C™ TBT port (back), 1 USB-C™ Alt mode & data 15W (back), (v3.1 gen 1), 1 USB-C™ data only 15W (front) (v3.1 gen 1), 2 DPs, 1 VGA, 3 USB v3.0, 1 RJ45 – Gb Ethernet, 1 combo audio (side), 1 K-lock (side)	-
Video Ports	2 DPs, 1 VGA	2 DPs, 1 VGA	-
#ofDisplays Supported	4 (dependent on host capability)	4 (dependent on host capability)	-
Power to System	Up to 100W via USB-C™	Up to 200W for 230W	-
PowerButton	Yes (HP only)	Yes (HP only)	-
Special Features	-	-	-











	HP ThunderboltAudio Module (for use with HP Thunderbolt DockG2)	HP UltraSlim Docking Station	HP USB-C Mini Dock	HP USB Travel Dock
PartNumber	3AQ21AA	D9Y32AA	1PM64AA	TOK30AA
Dimensions	3.9 x 3.9 x 1.28in	1.7 x 14.5 x 4.2in	5.7 x 2.17 x 0.69in	4.25 x 2.50 x .73in
Weight	0.66 lb	1.69 lb	0.29 lb	0.21 lb
Technology	Analog audio	Mechanical	USB-C™	USB
Compatibility	Use with HP Thunderbolt™ Dock G2 120W	Side docking systems	USB-C™ Alt mode and Thunderbolt™ systems	USB systems
Network Manageability	-	Yes	Yes	No
CableLength	-	-	0.3 meter	0.1 meter
Ports	-	4 USB 3.0 ports (3 USB 3.0 ports, 1 Charging port); 1 RJ-45 (network) jack; 2 DisplayPort 1.2; 1 VGA port; 1 Line- in jack; 1 Line-out jack	1 USB-C <sup>™</sup> charging/data port, 2 USB ports "(1 USB 3.0, 1 USB 2.0), 1 Ethernet port (10/100/1000), 1 VGA port, 1 HDMI	1 USB 3.0,1 HDMI,1 VGA,1 RJ-45
Video Ports	-	2 DisplayPort 1.2; 1 VGA port	1 HDMI, 1 VGA	Single 2K
# of Displays Supported	-	Single 4K @ 60Hz Dual 2.5K @ 60Hz(1920x1200)	1 (at a time)	1
Power to System	-	18.5 V	Only single display supported HDMI: 4096 x 2160 @ 30Hz VGA: 1920 x 1080	Bus powered
PowerButton	Yes (HP only)	Yes	-	No
Special Features	Two side-firing speakers and two microphones, Omnio-directional LED indicator (power button to power, wake, sleep host system), Pick up/accept/ hold call, Mic Mute, Volume up/down, Hang up/ decline callw	-	-	-

#### **HP HUBS**







	HP USB-C to USB-A Hub	HP Elite USB-C Hub	HP USB-C Travel Hub	
PartNumber	Z6A00AA	4WX89AA	Z9G82AA	
Dimensions	2.63 x 1.63 x 0.42in	3.8 x 0.98 x 0.28in	4.38 x 1.74 x 0.67in	
Weight	0.08 lb	0.081 lb	0.176 lb	
Connectivity	USB-C™ to USB-A	-	USB-C™	
Connections	3 - 1 USB 3.0 charging; 2 USB	1 Host Port (USB 3.0 - Type C Alt-Mode w/PD 3.0) with cable, 1 USB 3.0 connector, 1 USB 2.0 connector, 1 HDMI 2.0 port, 1 Type C power pass through port	HDMI3, VGA3, Two USB 2.0, USB-C™ power in	
Compatibility	-	Windows 10	Windows 10, Windows 10 Mobile	
Power	-	Power pass thru (45W 65W 90W)	Min: 5V/0.5A Max: 20V/2.8A	
Video Output	-	Single HDMI	HDMI & VGA	



Enhance your productivity with HP Mice and Keyboards. With features ranging from fingerprint authentication for sensitive situations to Skype shortcut keys for effortless communication, HP Mice and Keyboards offer a selection of versatile models suitable for every work style.

#### HP USB Fingerprint Mouse

Place your finger on the sensor to log in without a password or PIN



## HP Elite Presenter Mouse (Wireless)

Complete presentation control with a built-in virtual laser pointer



#### HP Wireless Premium Mouse

Ergonomic design that fits naturally in both hands



Dedicated Skype for Business® keys that control common video and call functions; LEDs cue incoming calls, mute, screensharing, and webcam usage.



#### HP COMMERCIAL MICE











	HP Slim Bluetooth Mouse	HP X4000b Bluetooth Mouse	HP Elite PresenterMouse	HP UltraMobile Wireless Mouse (Link-5)	HP Wireless Premium Mouse (Link-5)
Part Number	F3J92AA	H3T50AA	2CE30AA	H6F25AA	1JR31AA
Connectivity	Bluetooth	Bluetooth	Bluetooth	Wireless	Wireless 2.4 GHz, Link-5
Sensor Resolution	1200 DPI	Up to 1600 DPI	1200 DPI	1200 DPI	Up to 1600 DPI
Dimensions	0.98 x 4.0 x 2.54 in 2.5 x 10.17 x 6.46 cm	1.52 x 4.21 x 2.64 in 3.86 x 10.69 x 6.71 cm	1.73 x 4.92 x 0.54in 4.4 x 12.5 x 1.38cm	0.98 x 4.0 x 2.5 in 2.5 x 10.17 x 6.46 cm	2.63 x 4.21 x 1.52 in 6.7 x 10.7 x 3.86 cm
Weight	0.09 lb/ 44 g	0.27 lb/ 122.5 g	0.15 lb/ 70 g	0.2 lb/ 92 g	0.09 lb/ 44 g
Additional feature	-	-	Rechargeable	-	-

\*Comes with built in battery











	HP Comfort Grip Wireless Mouse (Link-5)	HP USB Gray v2 Mouse	HP PS/2Mouse	HP USBOptical Scroll Mouse	HP Essential USB Mouse
Part Number	H2L63AA	Z9H74AA	QY775AA	QY777AA	2TX37AA
Connectivity	Wireless 2.4 GHz, Link-5	USB Cable	USB Cable	USB Cable	USB Cable
Sensor Resolution	Up to 1600 DPI	800 DPI	800 DPI	800 DPI	800 DPI
Dimensions	1.52 x 4.21 x 2.64 in 3.86 x 10.69 x 6.71 cm	1.46 x 4.53 x 2.48 in 3.72 x 11.5 x 6.29 cm	4.53 x 2.48 x 1.46 in 11.5 x 6.29 x 3.7 cm	2.5 x 4.5 x 1.5 in 6.3 x 11.5 x 3.7 cm	1.45 x 4.52 x 2.47 in 3.7 x 11.5 x 6.29 cm
Weight	0.26 lb/ 117.9 g	0.22 lb/ 100 g	0.22 lb/ 100 g	0.22 lb/ 100 g	0.19 lb/ 90 g











	HP 3-ButtonUSB Laser Mouse	HP USB1000dpi Laser Mouse	HP USB Travel Mouse	HP USB Premium Mouse	HP USB Fingerprint Mouse
Part Number	H4B81AA	QY778AA	G1K28AA	1JR32AA	4TS44AA
Connectivity	USB Cable	USB Cable	USB Cable	USB Cable	USB Cable
Sensor Resolution	1000 DPI	1000 DPI	1000 DPI	Up to 1600 DPI	Up to 1600 DPI
Dimensions	1.47 x 4.53 x 2.47 in 3.73 x 11.5 x 6.29 cm	1.47 x 4.53 x 2.47 in 3.73 x 11.5 x 6.29 cm	1.45 x 3.85 x 2.32 in 3.7 x 9.8 x 5.9 cm	2.63 x 4.21 x 1.52in 6.7 x 10.7 x 3.86cm	4.21 x 2.63 x 1.52 in 10.7 x 6.7 x 3.87 cm
Weight	0.2 lb/ 102 g	0.22 lb/ 100 g	0.13 lb/ 61 g	0.18 lb/ 85 g	0.18 lb/ 80 g

#### HP COMMERCIAL KEYBOARDS









		_		~ ~ ~
	HP Wireless Premium Keyboard	HP Wireless Collaboration Keyboard	HP Wireless (Link-5) Keyboard	HP Slim Wireless Keyboard and Mouse
Part Number	Z9N41AA	Z9N39AA	T6U20AA	N3R88AA
Connectivity	Wireless	Wireless	Wireless 2.4 GHz, Link-5	Wireless 2.4GHz
Dimensions	17.04 x 0.46x 5.55 in 43.3 x 1.18 x 14.1 cm	17.04 x 0.46x 5.55 in 43.3 x 1.18 x 14.1 cm	5.3 x 17.6 x 0.83 in 13.5 x 44.7 x 2.1 cm	1.09 x 18.12 x 6.46 in 2.8 x 46 x 16.4 cm
Weight	1.4 lb/ 656.1 g	1.4 lb/ 662.3 g	1.23 lb/ 557.9 g	2.02 lb/ 916.3 g
Backlit Keys	Yes	Yes	No	No
Additional Feature	-	Conferencing Keys	-	Combo

<sup>\*</sup>Comes with built in battery











	HP USBBusiness Slim Keyboard	HP USB Premium Keyboard	HP USBKeyboard	HP USBCollaboration Keyboard
Part Number	N3R87AA	Z9N4OAA	QY776AA	Z9N38AA
Connectivity	USB Cable	USB Cable	USB Cable	USB Cable
Dimensions	17.19 x 5.42 x 0.82 in 43.68 x 13.76 x 2.1 cm	17.04 x 0.46 x 5.55 inch 43.3 x 1.18 x 14.1 cm	6.47 x 18.12 x 1 in 16.43 x 46.02 x 2.54 cm	17.04 x 0.46 x 5.55 inch 43.3 x 1.18 x 14.1 cm
Weight	1.32 lb/ 960 g	1.5 lb/ 680.4 g	-	1.42lb/662.3g
Backlit Keys	No	No	No	Yes
Additional Feature	-	-	-	Conferencing Keys







	HP Conferencing Keyboard	HP USB Business Slim Smartcard Keyboard	HP USBEssential Keyboard/ Mouse (Win 8)
Part Number	K8P74AA	Z9H48AA	H6L29AA
Connectivity	USB Cable	USB Cable	USB Cable
Dimensions	0.85 x 17.34 x 6.10 in 2.16 x 44.05 x 15.5 cm	17.34 x 5.68 x 0.78 in 44.0 x 14.45 x 1.98 cm	6.02 x 18.15 x 1.08 in 15.29 x 46.1 x 2.74 cm
Weight	1.54 lb/ 700 g	1.32 lb/ 598 g	1.29 lb/ 585.1 g
Backlit Keys	Yes	No	No
Additional Feature	Conferencing Keys	Built-In Smart Card Reader	Programmable buttons







	HP USB Keyboard and Mouse Healthcare Edition	HP USB PS/2 Washable Keyboard and Mouse	HP PS/2Business Slim Keyboard	HP Elite x2G4 Collaboration Keyboard
Part Number	1VD81AA	BU207AA	N3R86AA	7CS01AA
Connectivity	USB Cable	USB (PS/2 Adapter)	PS/2 connector	Magnetic Detachable
Dimensions	4.4 x 1.1 x 13.5 in 11.18 x 2.79 x 34.29 cm	6.62 x 17.67 x 1.38in 16.81 x 44.88 x 3.5 cm	17.2 x 6.84 x 8.27 in 43.68 x 17.37 x 21.0 cm	11.31x 8.97x 0.19 in 28.73 x 22.78x 0.49 cm
Weight	0.6 lb/ 272.1 g	1.7 lb/ 771.10 g	1.32 lb/ 960 g	0.81 lb/ 368g
Backlit Keys	No	No	No	Yes
Additional Feature	IP-65 rated	Washable	-	-









	HP Elite x2 Collaboration Keyboard	HP x2 1013 G3 Collaboration Keyboard	HP Pro x2 Collaboration Keyboard	HP x2 1012 G1 Advanced Keyboard
PartNumber	1FV39AA	4KY69AA	1FV38AA	P5Q65AA
Connectivity	Magnetic Detachable	Magnetic Detachable	Magnetic Detachable	Magnetic Detachable
Dimensions	11.83 x 9.05 x 0.20in 30.0 x 22.9 x 5.0cm	11.81x 9.13x 0.19 in 30.0 x 23.2x 0.49 cm	11.83 x 9.05 x .20 in 30.0 x 22.9 x 0.5 cm	30 x 21.9 x 0.865cm
Weight	0.78 lb/ 353 g	0.81 lb/ 368g	0.78 lb/ 353 g	0.11 lb/ 450 g
Backlit Keys	Yes	Yes	Yes	Yes
Additional Feature	Conferencing Keys	Conferencing Keys	Conferencing Keys	Conferencing Keys

Maximize productivity with HP's power and charging solutions by keeping your laptop and accessories fully charged, all the time. Secure charging carts let you keep your devices safe while charging, so your technology is ready when you need it.



Portable power for charging notebooks and mobile devices on-the-go



#### HP USB-C™Notebook Power Bank

Power to go made simple when you can't get to an outlet



# HP 32U Essential Charging Cart

Lockable rolling cart that securely houses and charges your notebooks and Chromebook™ computers



HP Power Bank Charging Module

Simple and secure charging station for up to 8 USB- $C^{TM}$  power banks



#### HP POWER BANKS







	HP Notebook Power Bank	HP USB-C Notebook Power Bank	HP USB-C Essential Notebook
	THE NOTOBOOK! OWE! Dallk	THE GOD CHOTCHOOK FOWER DATK	Power Bank Power Bank
Part Number	N9F71AA	2NA10AA	3TB55AA
Dimensions	6.85 x 2.84 x .85 in	6.65 x 2.90 x .91 in	5.7 x 2.9 x 0.9 in
Weight	0.88 lb	0.96 lb	0.69 lb
Power Bank For	Notebook, accessory, and mobile devices	Notebook, accessory, and mobile devices	Notebook, accessory, and mobile devices
Compatbility	45W platforms	65W or 45W platforms	65W or 45W platforms
Energy Life (% will charge your device whenfully charged)	100% for 45W Barrel	100% for 65W USB-C™	40-60% for 65W USB-C™
Time needed to fully charge (out of the box)	4 hours	3 hours	2.5 hours
% Charged out of the box	20%	20%	20%
Charging Method	HP 45W Power adapter (not included)	HP 45W USB-C™ Power adapter (not included) HP 65W USB-C™ Power adapter (recommended not included)	HP 45W USB-C™ Power adapter (not included) HP 65W USB-C™ Power adapter (recommended not included)
Special Features	Supports multiple input/output power options (4.5mm & 7.4mm + USB-A or USB-C™)     Can charge up to 3 devices at once	HP's highest capacity power bank (20K mAh) Supports up to 6 power profiles (devices up to 60W max) Can charge up to 3 devices at once Flexible, detachable braided cord (protects cable, prevents from fraying)	HP's smallest power bank Can charge up to 2 devices at once Small, sleek and modern design Flexible, attached braided cord (protects cable, prevents from fraying) Charge and power your Windows or macOS® notebook and USB devices

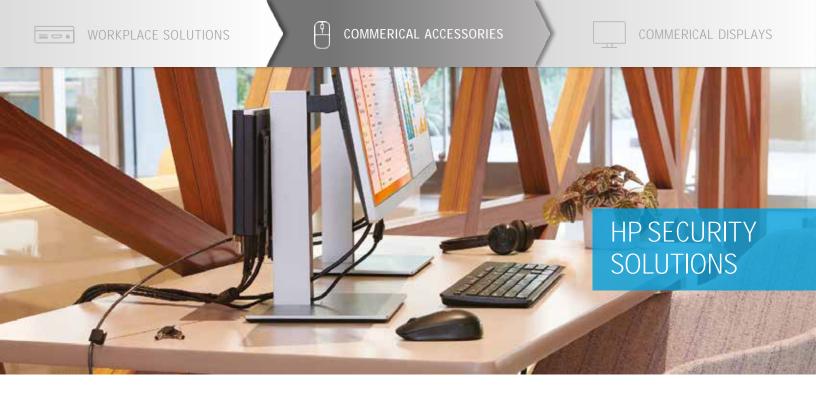
#### HP CHARGING CARTS





	HP Power Bank Charging Module	HP 32UEssential Charging Cart
Part Number	2WP85AA	1HC89AA
Dimensions	11.06 x 10.28 x 16.34 in	6 x 1.3 x 2.3in
Weight	8.9 lb	-
Compatibility	HP laptops Power Bank, HP USB-C™ PowerBank	HP laptops and HP Chromebooks up to 15" diagonal
Capacity	Up to 8 devices	Up to 32 devices
Casters	No	Yes
Lockable	Yes	Yes
Special Features	-	2 auxilary outlets
Managed	No	No





Protect your HP laptops and accessories from theft and secure sensitive data from prying eyes or unauthorized logins with HP Security Solutions.

# HP Sure Key Cable Lock

Truly universal locking with interchangeable heads takes the guesswork out of securing your devices



# HP 13.3 Touch Privacy Filter

Protect yourself from visual hackers with removable anti-glare, scratch and fingerprint resistant filter

# HP USB Fingerprint Mouse

Place your finger on the sensor to log in without a password or PIN











	HP Sure Key Cable Lock (Universal with 4 Interchangeable lock heads)	HP Docking Station Cable Lock	HP MasterKeyed Docking Lock	HP Essential Combination Lock	HP Combination Lock
Part Number	6UW42AA	AU656AA	AY474AA	TOY16AA	TOY15AA
CableLength	6ft	6.1ft	6.1 ft	4 ft	6ft
Weight	0.31 lb	0.55 lb	0.55 lb	0.41 lb	0.36 lb
CompatibleSlot	Standard, Nano, Wedge	Proprietary	Proprietary	Standard	Standard









	HPKeyed Cable Lock 10mm	HP Master Keyed Cable Lock10mm	HP Dual Head Keyed Cable Lock	HP Dual Head Master Cable Lock
PartNumber	T1A62AA	T1A63AA	T1A64AA	T1A65AA
Cable Length	6ft	6ft	7 ft	7ft
Weight	0.26 lb	0.26 lb	0.30 lb	0.30 lb
Compatible Slot	Standard	Standard	Standard	Standard







	HP Nano Keyed Cable Lock	HP Nano Master Keyed Cable Lock	HP Nano Dual-Head Keyed Cable Lock
Part Number	1AJ39AA	1AJ40AA	1AJ41AA
Cable Length	6 ft	6 ft	6 ft
Weight	0.31 lb	0.31 lb	0.31 lb
Compatible Slot	Nano	Nano	Nano



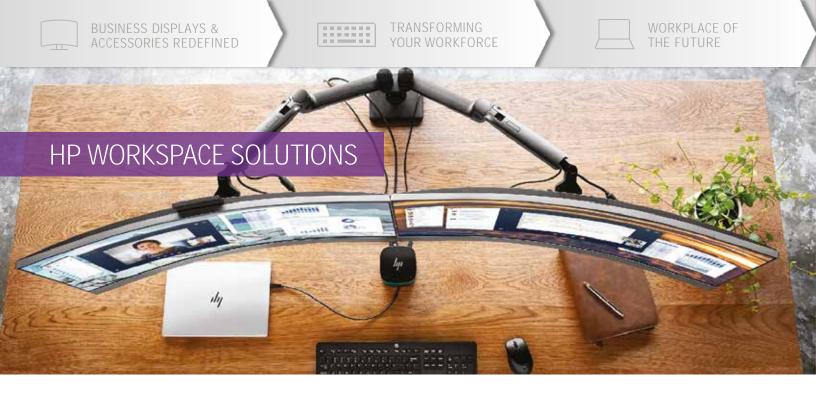




HP 12.5/14/15.6 Notebook Privacy Filter		HP 13.3/14/ 15.6 Touchable Privacy Filter	
Part Number	J6E64AA/ J6E65AA/ J7H71AA	3KP51AA/ 3KP52AA/ 3KP53AA	
Touch	No	Yes	
Compatibility	HP Business Notebooks with a 12.5-in/14-in/15.6-in diagonal screen	HP Business Notebooks with touch 13.3-in/14-in/15.6-in diagonal screen	



	HP USB FingerprintMouse
Part Number	4TS44AA
Connectivity	USB Cable
SensorResolution	Up to 1600 DPI
Dimensions	4.21 x 2.63 x 1.52 in 10.7 x 6.7 x 3.87 cm
Weight	0.18 lb/ 80 g



Expand your workspace without cluttering your desk. HP Workspace Solutions offer ergonomic accessories designed to increase productivity, for all-day comfort.





# HP Desktop Mini Expansion Modules

Space-saving expansion modules to customize the HP Mini to fit your divergent needs



# HP Dual Hinge II Notebook Stand

Quickly and easily create a comfortable workspace for your notebook or notebook and docking station by bringing them up off the desk







	HP Dual Hinge II Notebook Stand	HP Adjustable Dual Monitor Stand	HP MonitorStand
Part Number	E8F99AA	AW664AA	M9X76AA
Dimensions	8.7 x 11.8 x 14.2 in	15.7 x 19.7 x 14.0 in	Upper platform: 13.8" W x 10.8" D Notebook platform: 16" D x 5" H x 13.8" W
Weight	7.9 lb	-	6.5 lb
# of Displaysit Supports	-	2	1
Max Display Size Supported	-	-	LCD Display with base are not exceeding 12.4" W x 9.8" D (3.15 x 25.0 cm)
Load	3.7-13.6 lb		Max 25 lb
Lift Range/Height Adjust	100mm	-	-
Tilt Range	0/+20 degrees	-	-
VESA Mount Standard	-	-	-
Display Rotation	-	-	-
Docks Supported	HP 90W/230W Docking Stations, 120w/230W Advanced Docking Stations, UltraSlim Docks, 2570p Docking Station or no dock configuration		HP 90W/230W Docking Stations, 120w/230W Advanced Docking Stations, UltraSlim Docks
Swivel	-		HP 90W/230W Docking Stations, 120w/230W Advanced Docking Stations, UltraSlim Docks





	HP Hot Desk Stand (up to 32" monitor)	HP Hot Desk Stand Monitor Arm (for use with W3Z73AA)
Part Number	W3Z73AA	W3Z74AA
Dimensions	2 x 9.9 x 8.5 in	27"
Weight	14 lb	5.5 lb
# of Displaysit Supports	1	1
Max Display Size Supported	32"	27"
Load	7-25 lb	18.2-40 lb
Lift Range/Height Adjust	22-33 cm	22-33 cm
Tilt Range	70 degrees backward, 5 degrees forward	70 degrees backward, 5 degrees forward
VESA Mount Standard	100mm 75mm	100mm 75mm
Display Rotation	360°	360°
Docks Supported	-	-
Swivel	-	-









	HP ProOne G4 Height Adjustable Stand	HP EliteOne G3 800 AlO Recline Stand	HP EliteOne G3 800 Al0 Adjustable HeightStand	HP Desktop Mini Vertical Chassis Stand
Part Number	4CX34AA	Z9H67AA	Z9H66AA	G1K23AA
Dimensions	47.24 x 39.37 x 44.88in	12.91 x 10.63 x 8.66in	10.6 x 8.66 x 14.53in	6.29 x 4.6in
Weight	4.16lb	7.8 lb	7.8 lb	-
Compatibility	For use with HP ProOne G4 Series AiO Business PC	For use with HP EliteOne 800 G3 23.8-inch Non-Touch All-in-One PC; HP EliteOne 800 G3 23.8-inch Touch All-in-One PC	For use with HP EliteOne 800 G3 23.8-inch Non-Touch All-in-One PC; HP EliteOne 800 G3 23.8-inch Touch All-in-One PC	For use with HP DesktopMini. Call for compatibility.
Lift Range/Height Adjust	Up to 100mm	178 mm + 2 mm vertical	101mm + 2 mm vertical/Landscape Adjustment, 54mm + 2 mm Portrait Adjustment	-
Tilt Range	Tilt front 5 degrees, back 20 degrees	-5° to +65° (+/-3°)	-5° to +20°(±3°) in landscape and portrait	-
VESA Mount Standard	-	Supports 100x100 mm VESA standard	100 x 100 mm VESA standard	-
Swivel	+/- 45°	360°	360°	-







	HP Desktop Mini LockBox V2	HP Desktop Mini G3/G4 Port Cover Kit	HP Desktop Mini DVD-Writer ODD Expansion Module
Part Number	3EJ57AA	1ZE52AA	K9Q83AA
Dimensions	10.55 x 10.7 x 2.25 in	1.37 x 6.96 x 3.93in	0.9 x 7 x 6.9 in
Weight	6.62 lb	0.21 lb	1.57 lb
Compatibility	For use with HP Desktop Mini. Call for compatibility	For use with HP Desktop Mini. Call for compatibility	For use with HP Desktop Mini. Call for compatibility





	HP Desktop Mini I/O Expansion Module	HP Desktop Mini 500GB HDD I/O Expansion Module
Part Number	K9Q84AA	K9082AA
Dimensions	0.9 x 7 x 6.9 in	0.9 x 7 x 6.9 in
Weight	1.37 lb	1.60 lb
Compatibility	For use with HP Desktop Mini. Call for compatibility	For use with HP Desktop Mini. Call for compatibility











	HPProOne 600/400 G4 VESA Plate	HP B300 PC Mounting Bracket	HP B500 PC Mounting Bracket	HP Desktop Mini Security/ Dual VESA sleeve v2 with Power Supply Holder
Part Number	4CX33AA	2DW53AA	2DW52AA	7DB36AA
Dimensions	9.44 x 8.07 x 2.48 in	9.70 x 4.53 x 2.04 in	10.12 x 4.53 x 2.56 in	6.74 x 1.8 x 10.39 in
Weight	0.67 lb	0.99 lb	0.78 lb	142 lb
# of Displaysit supports	For use with HP ProOne 600/400 G4	Call for compatibility	-	For use with HP Desktop Mini Call for compatibility
Max Display Size Supported	1	1	-	-
Load	-	-	-	-
Lift Range/Height Adjust	-	-	-	-
Tilt Range	-	-	-	-
VESA Mount Standard	-	Supports 100 x 100 mm VESA standard	Supports 100 x 100 mm VESA standard	Supports 100 x 100 mm VESA standard
Display Rotation	-	-	-	-









	HP B300 PC Mounting Bracket with Power Supply Holder	HP Desktop Mini Power Supply Holder kitv2	HP QuickRelease Bracket 2	HP Desktop Mini Security/ Dual VESA sleevev2
Part Number	7DB37AA	7DB38AA	6KD15AA	2JA32AA
Dimensions	6.3 x 3.8 x 9.7 in	6.3 x 1.6 x 9.6 in	6.57 x 5.12 x 0.70 in	1.80 x 7.15 x 6.33 in
Weight	2.02 lb	1.3 lb	1.1 lb	0.90 lb
# of Displaysit supports	For use with HP Desktop Mini Call for compatibility	For use with HP Desktop Mini Call for compatibility	For use with HP Desktop Mini Call for compatibility	For use with HP Desktop Mini Call for compatibility
Max Display Size Supported	-	1	-	-
oad	-	-	-	-
ift Range/Height Adjust	-	-	-	-
Tilt Range	-	-	-	-
/ESA Mount Standard	-	-	-	Supports 100 x 100 mm VESA standard
Display Rotation	-	-	-	-



Move beyond the traditional keyboard with HP Digital Pens, enhancing productivity with touch application navigation. Bluetooth®-enabled, control shortcut keys and navigate your screen for seamless workflows.

# HP Rechargeable Active Pen

The rechargeable digital pen designed for natural onscreen note-taking, drawing and app navigation

# HP x360 11 EMR Pen with Eraser

A natural, intuitive writing experience for students



#### HP Zbook x2 Pen

Create and design or mark up files on the screen of your HP ZBook x2 with the HP ZBook x2 Pen



# HP Active Pen with Spare Tips

Sketch, blend, write and navigate on your tablet screen with smooth control and astonishing accuracy







	HP x360 11 EMR Pen with Eraser	HP x360 11 Pen NibSet	HP ActivePen with Spare Tips
Part Number	2EB40AA	3RV58AA	1FH00AA
Dimensions	5.84 x 0.31 x 0.31 in	-	10.5 x 7 x 0.5 in
Weight	0.01 lb	-	0.53 lb
Compatibility	Compatible with HP Chromebook x360 11 G1 Education Edition	Compatible with the HP x360 11 EMR Pen with Eraser on the Chromebook x360 11 G1 EE, sold separately	Compatible with the HP Spectre 12-a000 x2
Color	Black	-	Silver/Gray
Extra NibsIncluded	Yes (3)	Yes (30)	Yes (3)
Battery Type	Powered by EMR technology	-	1 AAAA
Other Features	-	-	-
System Requirements	-	-	Windows 8.1, Windows 10









	HP Active Pen Nib Set	HP x2 1012 Active Pen with App Launch	HP Rechargeable Active Pen	HP Rechargeable Active Pen Nib Set
Part Number	3RV57AA	T4Z24AA	6SG43AA	4ZD63AA
Dimensions	-	5.82 x 0.4 in	4.72 x 1.30 in	-
Weight	-	0.03 lb	0.03 lb	-
Compatibility	Compatible with HP x2 1013 G3; HP ProBook x360 11 G2 EE; HP ProBook x360 11 G1 EE; HP EliteBook x360 1030 G3; HP EliteBook x360 1030 G2	Compatible with the HP Elite x2 1012 G1; HP Sprout Pro G2; HP EliteBook x360 1030 G2; HP Elite x2 1012 G1; HP Elite x2 1012 G2	Compatible with HP Elite x2 1013 G3; HP EliteBook x360 1030 G3; HP EliteBook x360 1030 G2; HP EliteBook x360 1040 G5; HP EliteBook x360 1020 G2; HP Pro x2 612 G2	Compatible with HP x2 1012 Active Pen with App Launch
Color	Silver/Gray	Silver/Gray	Gray	Silver/Gray
Extra Nibs Included	Yes (30)	Yes(3)	Yes (7)	Yes (12)
Battery Type	-	1 AAAA battery + 2 SR527SW 319 Silver Oxide battery	Rechargeable via included USB-C™ to USB-A cable	-
Other Features	-	Programmable Bluetoothfeature	Programmable Bluetooth feature	-
System Requirements	-	Windows 8 and above	Windows8	-







	HP Rechargeable Active Pen G3	HP ZBook x360 Pen	HP ZBook x360 Nib Kit For Active Pen
Part Number	6SG43AA	4WW09AA	4WW10AA
Dimensions	5.82 x 0.4 in	5.82 x 0.4 in	1.2 X 8.83 X 3.09 in
Weight	0.03 lb	0.03 lb	3.12 lb
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	Compatible with HP Elite x2 1013 G3; HP EliteBook x360 1030 G3; HP EliteBook x360 1030 G2; HP EliteBook x360 1040 G5; HP EliteBook x360 1020 G2; HP Pro x2 612 G2	HP Active Pen or HP Rechargeable Active Pen
Color	Gray	Black	-
Extra Nibs Included	Yes(7)	Yes(7)	Yes(10)
Battery Type	Rechargeable via included USB-C™ to USB-A cable	Rechargeable via your device's USB-C™ cable	-
Other Features	Programmable Bluetooth feature	Programmable Bluetoothfeature	-
System Requirements	Windows 8, Windows 8.1, Windows 10	Windows8	-







	HP Zbook x2Pen	HP Nib Set Bundle ZBook x2	HP SmartCard Pen Holder Set
Part Number	1VY59AA	1VY60AA	3KM16AA
Dimensions	6.41 x 0.35 in	-	2.12 x 2.66 in
Weight	0.03 lb	-	0.01 lb
Compatibility	Compatible with the HP ZBook x2G4 Detachable Workstation	For use with HP ZBook x2 Pen	HP EliteBook x360 1030 G2
Color	Black	-	Black
Extra Nibs Included	Yes(10)	Yes (10)	No
Battery Type	Powered by EMR technology	-	-
Other Features	-	-	5 units included in the kit
System Requirements	Windows 10	-	-



Improve classroom productivity while empowering students with the tools to make a difference. HP Education Solutions encourage collaborative learning throughreal-time activities and sharing of resources and class materials.





# HP Prime Graphing Calculators (for Windows, IOS, Chrome)

Sleek, full-color graphing calculator with an application based interface, touch-screen and keypad



# HP Power Bank Charging Module

Simple and secure charging station for up to 8 USB-C<sup>™</sup> power banks



#### HP Reversible 11.6" Sleeve

Sleek, zipper-less design in a flexible and durable neoprene material for everyday laptop protection from the elements as well as scrapes and bumps.







	HP 15.6" Prelude Backpack	HP Reversible 11.6" Sleeve	HP 11.6" Black Always OnCase
Part Number	2MW63AA	7ZE81AA	3NP78AA
Dimensions	16.14 x 11.26 x 3.54in		12.45 x 8.87 x 1.45 in
Weight	1.08 lb		0.8 lb
Material	600D polyester and 300D polyester with polyester lining	Neoprene	Polyester; Nylon; EVA (inner); Silicon (zipper pull); PVC (card holder)
Color	Black	Reversible: GeoPattern/Black	Black
Fits Notebook Size (diagonal)	15.0"	Up to 11.6"	11.6"
Water Resistant	No	Yes	No
Security Features	No	No	No
Luggage Pass-Through	No	No	No







	HP ShareBoard	HP PrimeGraphing Calculators	HP Prime Wireless Kit
Part Number	2TX38AA	4FJ23A6	4FV22AA
Dimensions	2.16 x 20.28 x 4.72in (shareboard); 4.29 x 4.29 x 0.78 in (control box)	7.13 x 3.38 x .55in	Base: 2.64 x 2.4 x 0.63 in Height of antenna (including base) 6.05 in Wireless Module: 0.008 lb
Weight	0.81 lb	0.5 lb	PC Antenna: 0.25 lb (including cable)
Technology	Wi-Fi		
Connectivity	Wi-Fi (802.11 b/n/g) viaaccess point generated by device	Optimized 2.4GHz connectivity gives you a bi-directional transmission range of up to -50 ftwith up to 30calculators     PC antenna: Direct USB connection	
Operating Range	-	Antenna to USB receiver: ~50 ft. Your mileage may vary based on obstacles and RF noise in your environment	Antenna to USB receiver ~50 ft. Your mileage may vary based on obstacles and RF noise in your environment
Special Features	Works on any standard dry- erase whiteboard, including glass boards where standard dry-erase pens are used	-	Distribution of content between HP Prime Graphing Calculator with wireless module and PC with antenna Formative assessment via quizzes or polls Exam mode configuration Calculator screen monitoring Student requests can be submitted

















	HP USB-CMini Dock	HP USB Travel Dock		HP Notebook Power Bank		HP Power Bank Charging Module	HP 32UEssential Charging Cart
Part Number	1PM64AA	TOK30AA	Part Number	N9F71AA	Part Number	T9E83AA	1HC89AA
Dimensions	5.7 x 2.17 x 0.69 in	4.25 x 2.50 x .73 in	Dimensions	6.85 x 2.84 x .85 in	Dimensions	11.06 x 10.28 x 16.34 in	6 x 1.3 x 2.3 in
Weight	0.29 lb	0.21 lb	Weight	0.88 lb	Weight	8.9 lb	-
Technology	USB-C™	USB	Power BankFor	Notebook, accessory, and mobile devices	Compatibility	HP laptops Power Bank, HP USB-C™ Power Bank	HP laptops and HP Chromebooks up to 15" diagonal
Compatibility	USB-C™Alt mode and Thunderbolt™ systems	USB systems	Compatbility	45W platforms	Capacity	Up to 8 devices	Up to 32 devices
Network Manageability	Yes	No	Energy Life (% will charge your device whenfully charged)	100% for 45W Barrel	Casters	No	Yes
Cable Length	0.3 meter	0.1 meter	Time needed tofully charge (out of the box)	4 hours	Lockable	Yes	Yes
Ports	1 USB-C™ charging/ data port, 2 USB ports "(1 USB 3.0, 1 USB 2.0), 1 Ethernet port (10/100/1000), 1 VGA port, 1 HDMI	1 USB 3.0,1 HDMI, 1 VGA,1 RJ-45	% Charged out of the box	20%	Special Features	-	2 auxilary outlets
Video Ports	1 HDMI, 1 VGA	Single 2K	Charging Method	HP 45W Power adapter (not included)	Managed	No	No
#ofDisplays Supported	1 (at a time)	1	Special Features	Supports multiple input/output power options (4.5mm & 7.4mm + USB-Aor USB-C™)     Can charge up to 3 devices at once			
Powerto System	Only single display supported, HDMI: 4096 x 2160 @ 30Hz, VGA: 1920 x 1080	Bus powered					



VGA: 1920 x 1080







	HP 3-ButtonUSB Laser Mouse	HP USB Travel Mouse		HP x360 11 EMR Pen with Eraser		HP Dual Head Master CableLock
Part Number	H4B81AA	G1K28AA	Part Number	2EB40AA	Part Number	T1A65AA
Connectivity	USB Cable	USB Cable	Dimensions	5.84 x 0.31 x 0.31 in	Cable Length	7 ft
Sensor Resolution	1000 DPI	1000 DPI	Weight	0.01 lb	Weight	0.30 lb
Dimensions	1.47 x 4.53 x 2.47 in 3.73 x 11.5 x 6.29 cm	1.45 x 3.85 x 2.32 in 3.7 x 9.8 x 5.9 cm	Compatibility	Compatible withHP Chromebook x360 11 G1 EducationEdition	Compatible Slot	Standard
Weight	0.2 lb/ 102 g	0.13 lb/ 61 g	Color	Black		
			Extra Nibs Included	Yes (3)		
			Battery Type	Powered by EMR technology		
			Other Features	-		
			System Requirements	-		





### **HP Commercial Displays**



#### Z by HP Displays

COMMERICAL ACCESSORIES

From CAD models to photo editing, your work comes alive on HP's highest performing displays. With HP DreamColor Displays, experience over 1 billion on screen colors and cinema 4K resolution on the Z31x. Get out-of-the-box color calibration and HP Zero Bright Dot Guarantee1 for reliable picture quality, all with an attractive industrial design.



#### **HP S-Series Displays**

Designed for the workplace of the future, the HP S-Series Displays are purpose-built with refined, elegant materials that deliver exceptional experiences and a modern aesthetic. Experience expansive displays with seamless connectivity and premium features.



#### **HP E-Series Displays**

Take your productivity to the edge with HP E-Series Displays. Built to meet your demanding presentation, performance, connectivity, and ergonomic needs while looking great. With 4-way adjustability, wide viewing angles, and the option of an integrated docking or privacy display, optimize your working conditions for a perfect fit.



#### **HP P-Series Displays**

Boost daily office productivity on the HP P-Series Displays with essential features at an affordable price point. Get FHD resolution, multi-device connectivity, and screen sizes up to 27" with additional options such as height adjustment, integrated speakers, and micro-edge bezels.



#### **HP Healthcare Displays**

Designed for clinicians, the HP Healthcare Displays are easily sanitizable 2 with germicidal wipes and offer options such as an integrated privacy screen, DICOM compliant, or an integrated RFID card reader for single sign-on authentication.



#### **HP Large Format Displays**

Inspired to enhance collaboration and productivity, turn your everyday conference rooms into a world-class collaboration centre. HP Large Format Displays feature 4K UHD displays with excellent content readability and brilliant imagery in screen sizes up to  $55^{\circ}$ .

- The HP Pixel Policy allows no bright sub-pixel defects for select displays. For complete details, see http://support.hp.com/us-en/document/c00288895.
- 2. Select HP Healthcare Edition products are sanitizable, see user guide for cleaning instructions and approved cleaners.



# Z by HP Displays







	HP DreamColor Z31x Studio	HP DreamColor Z27x G2 Studio	HP DreamColor Z24xG2
Part Number	Z4Y82A	2NJ08A	1JR59A
Screen Size (diagonal)	31.1 -inch (78.9 cm)	27-inch (68.6 cm)	24-inch (61 cm)
Resolution	Cinema 4K <sup>1</sup> , 4096 x 2160	QHD <sup>4</sup> , 2560 x 1440	WUXGA, 1920 x 1200
Panel	High Performance IPS, 10-bit	High Performance IPS, 10-bit	IPS, 10-bit
Aspect Ratio	17:9	16:9	16:10
Connectivity	DisplayPort (2), HDMI (2), USB-C™, USB 3.0, RJ-45 60 W USB-C power delivery	DisplayPort (2), HDMI (2), USB-C™, USB 3.0, RJ-45	DisplayPort <sup>3</sup> , HDMI, DVI-D, DisplayPort MST downstream, USB 3.0
ColorGamut	99% DCI-P3, 100% BT.709	98% DCI-P3, 100% BT.709	99% Adobe RGB, 100% BT.709
User Calibration	Integrated, with built-in XYZ colorimeter	Integrated, with built-in XYZ colorimeter	Host based, Windows or macOS
Workflow Features	KVM switch, video/film markers, remote manageability, split/PIP	KVM switch, video/film markers, remote manageability, split/PIP	PIP
Ergonomics	Height, tilt, swivel	Height, tilt, swivel	Height, tilt, swivel









	HP Z43	HP Z38c	HP Z32	HP Z27
Part Number	1AA85A	Z4W65A	1AA81A	2TB68A
Screen Size (diagonal)	42.5-inch (108 cm)	37.5-inch, Curved (95.3 cm)	31.5-inch (80.1 cm)	27-inch (68.6 cm)
Resolution	4K UHD1, 3840 x 2160	UWQHD5, 3840 x 1600	4K UHD <sup>1</sup> , 3840 x 2160	4K UHD <sup>1</sup> , 3840 x 2160
Panel	IPS	IPS	IPS	IPS
Aspect Ratio	16:9	21:9	16:9	16:9
Connectivity	USB-C <sup>™3</sup> , DisplayPort <sup>™3</sup> , Mini DisplayPort <sup>™</sup> , HDMI, USB 3.0 Rear: 65W PD, DP™ over USB-C <sup>™</sup> Side: 15W PD	USB-C <sup>™3</sup> , DisplayPort <sup>™3</sup> , HDMI, USB 3.0 <b>Side:</b> 65W PD, DP <sup>™</sup> overUSB-C <sup>™</sup>	USB-C™³, DisplayPort™³, Mini DisplayPort™, HDMI, USB 3.0 Rear: 65W PD, DP™ overUSB-C™ Side: 15W PD	USB-C™3, DisplayPort™3, Mini DisplayPort™, HDMI, USB 3.0 Rear: 65W PD, DP™ over USB-C™ Side: 15W PD
Ergonomics	Tilt, swivel	Height, tilt, swivel	Height, tilt, swivel	Height, tilt, swivel, pivot
Color Management	Factory Color Calibrated	Factory Color Calibrated	Factory Color Calibrated	Factory Color Calibrated
Special Features	4 separate inputs supports 4 screens simultaneously with PbP	Curved panel 2300r Immersive, panoramic view	USB-C 65 W power delivery	USB-C 65 W power delivery











	HP Z27nG2	HP Z24nG2	HP Z24iG2
Part Number	1JS10A	1JS09A	1JS08A
Screen Size (diagonal)	27-inch (68.6 cm)	24-inch (61 cm)	24-inch (61 cm)
Resolution	QHD <sup>4</sup> , 2560 x 1440	WUXGA, 1920 x 1200	WUXGA, 1920 x 1200
Panel	IPS	IPS	IPS
Aspect Ratio	16:9	16:10	16:10
Connectivity	USB-C <sup>™3</sup> , DisplayPort <sup>™3</sup> , HDMI, DVI-D, USB 3.0 Rear: 15W PD, DP <sup>™</sup> over USB-C <sup>™3</sup> Side: 10W PD	USB-C <sup>™3</sup> , DisplayPort <sup>™3</sup> , HDMI, DVI-D, USB 3.0 Rear: 15W PD, DP™ over USB-C <sup>™3</sup> Side: 10W PD	DisplayPort™3, HDMI, VGA, USB 3.0
Ergonomics	Height, tilt, swivel, pivot	Height, tilt, swivel, pivot	Height, tilt, swivel, pivot
Color Management	Factory Color Calibrated	Factory Color Calibrated	Factory Color Calibrated
Special Features	Daisy Chain/MST PIP / PBP	DaisyChain/MST PIP / PBP	-







	HP Z24nf G2	HP Z23n G2	HP Z22nG2
Part Number	1JS07A	1JS06A	1JS05A
Screen Size (diagonal)	23.8-inch (60.4 cm)	23-inch (58.4 cm)	21.5-inch (54.6 cm)
Resolution	FHD <sup>2</sup> , 1920 x 1080	FHD <sup>2</sup> , 1920 x 1080	FHD <sup>2</sup> , 1920 x 1080
Panel	IPS	IPS	IPS
Aspect Ratio	16:9	16:9	16:9
Connectivity	DisplayPort™3, HDMI, VGA, USB 3.0	DisplayPort™3, HDMI, VGA, USB 3.0	DisplayPort™3, HDMI, VGA, USB 3.0
Ergonomics	Height, tilt, swivel, pivot	Height, tilt, swivel, pivot	Height, tilt, swivel, pivot
Color Management	Factory Color Calibrated	Factory Color Calibrated	Factory Color Calibrated
Special Features	-	-	-



<sup>1. 4</sup>K content required to view 4K images. 2. Full high-definition (FHD) content required to view FHD images. 3. One DisplayPort<sup>TM</sup> and one USB C<sup>TM</sup>-A cable included. Other cables sold separately. 4. Quad high-definition (QHD) content required to view QHD images. 5. UWQHD (Ultra-Wide Quad High Definition) content required to view UWQHD images.



# HP S-Series Displays









	HP S430c 43.4" Curved Ultrawide Monitor	HP S340c 34" Curved Monitor	HP S270n 27" Monitor	HP S14 14" Portable Monitor
Part Number	5FW74A	V4G46A	2PD37A	3HX46A
Screen Size (diagonal)	43.4-inch, (110.2cm)	34-Inch, (83.36 cm)	27-inch (68.6 cm)	14-Inch, (35.6cm)
Resolution	3840 X 1200	WQHD, 3440 x 1440	4K UHD, 3840 x 2160	FHD, 1920 X 1080
Panel	VA, Curved	VA, Curved	IPS	IPS
Brightness	350 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	200 cd/m <sup>2</sup>
Contrast Ratio	3000:1 static; 5,000,000 dynamic	3000:1 static; 5,000,000:1 dynamic	1300:1 static; 10,000,000:1 dynamic	700:1 static; 5,000,000:1
Aspect Ratio	32:10	21:9	16:9	16:9
Special Features	Pop-up webcam, Windows Hello HP Device Bridge to control two devices	Pop-up webcam, B&O Speakers, Windows Hello	-	Portable display with wrap around easel cover
Ports	USB-C™, HDMI, DisplayPort, USB-A	USB-C™, HDMI, DisplayPort, USB	USB-C™, HDMI, DisplayPort	USB-C™
Ergonomics	Height, tilt	Tilt	Height, tilt	-

# HP E-Series Displays







	HP E344c 34" Curved Monitor	HPE324q	HPE243p Sure View
Part Number	6GJ95A	5DP31A	5FT13A
Screen Size (diagonal)	34-inch, (86.36 cm)	31.5-inch (80.1 cm)	23.8-inch (60.4 cm)
Resolution	WQHD, 3440 x 1440	QHD <sup>6</sup> , 2560 x 1440	FHD <sup>1</sup> , 1920 x 1080
Panel	SVA, Curved	IPS, 3-sided micro-edge	IPS, 3-sided micro-edge
Brightness	400 cd/m <sup>2</sup>	350nits <sup>2</sup>	260nits² (sharing) 180nits² (privacy)
ContrastRatio	3000 static	3000:1 (typical) static 5000000:1 dynamic	1000:1 static
AspectRatio	21:9	-	-
Panel Features	-	Flicker free & low blue light <sup>3</sup>	Flicker free & low blue light <sup>3</sup>
Special Features	-	-	Sure View Gen3 on/off privacy screen
Ports	USB-C™, HDMI; DisplayPort™4, USB	USB-C™ 15W PD⁵, HDMI; DisplayPort™4, USB	DisplayPort™4, HDMI, VGA, USB
Ergonomics	Height, tilt	Height adjust, tilt, swivel, pivot	Height adjust, tilt, swivel, pivot





# HP E-Series Displays







	HPE273d Docking	HP E243d Docking	HPE223d Docking
Part Number	5WN63A	1TJ76A	5VT82A
Screen Size (diagonal)	27-inch (68.6 cm)	23.8-inch (60.4 cm)	21.5-inch (54.6cm)
Resolution	FHD <sup>1</sup> , 1920 x 1080	FHD <sup>1</sup> , 1920 x 1080	FHD <sup>1</sup> , 1920 x 1080
Panel	IPS, 3-sided micro-edge	IPS, 3-sided micro-edge	IPS, 3-sided micro-edge
Brightness	250nits <sup>2</sup>	250nits <sup>2</sup>	250nits <sup>2</sup>
ContrastRatio	1000:1 static; 5000000:1 dynamic	1000:1 static	1000:1 static; 5000000:1 dynamic
Panel Features	Flicker free & low blue light <sup>3</sup>	Flicker free & low blue light <sup>3</sup>	Flicker free & low blue light <sup>3</sup>
Special Features	Built-in docking (USB-C™ & USB-A), pop-up webcam, daisy chain	Built-in docking (USB-C™ & USB-A), pop-up webcam, daisy chain	Built-in docking (USB-C™), daisy chain
Ports	USB-C™ 65W PD⁵, HDMI, VGA, USB-B, DisplayPort™ out, RJ-45, USB	USB-C™ 65W PD⁵, HDMI, VGA, USB-B, DisplayPort™⁴out, RJ-45, USB	USB-C™ 65W PD⁵, HDMI, DisplayPort™ out, RJ-45, USB
Ergonomics	Height adjust, tilt, swivel, pivot	Height adjust, tilt, swivel, pivot	Height adjust, tilt, swivel, pivot







	HPE273m Conferencing	HPE273q	HPE273
PartNumber	1FH51A	1FH52A	1FH50A
Screen Size (diagonal)	27-inch (68.6 cm)	27-inch (68.6 cm)	27-inch (68.6 cm)
Resolution	FHD <sup>1</sup> , 1920 x 1080	QHD <sup>6</sup> , 2560 x 1440	FHD <sup>1</sup> , 1920 x 1080
Panel	IPS, 3-sided micro-edge	IPS, 3-sided micro-edge	IPS, 3-sided micro-edge
Brightness	250nits <sup>2</sup>	350nits <sup>2</sup>	250nits <sup>2</sup>
Contrast Ratio	1000:1 static 5000000:1 dynamic	1000:1 static 5000000:1 dynamic	1000:1 static
Panel Features	Flicker free & low blue light <sup>3</sup>	Flicker free & low blue light <sup>3</sup>	Flicker free & low blue light <sup>3</sup>
Special Features	Pop-up webcam, Certified for Skype for Business®, Audio by Bang & Olufsen	-	-
Ports	USB-C™5, DisplayPort™4, HDMI, VGA, USB	USB-C™ 15W PD⁵, DisplayPort™4, HDMI, VGA, USB	DisplayPort™4, HDMI, VGA, USB
Ergonomics	Height adjust, tilt, swivel, pivot	Height adjust, tilt, swivel, pivot	Height adjust, tilt, swivel, pivot



### **HP E-Series Displays**









	HPE243m Conferencing	HPE243	HPE243i	HPE230t
Part Number	1FH48A	1FH47A	1FH49A	W2Z50A
Screen Size (diagonal)	23.8-inch (60.4 cm)	23.8-inch (60.4 cm)	24-inch (61 cm)	23-inch Touch Monitor (58.4 cm)
Resolution	FHD1, 1920 x 1080	FHD <sup>1</sup> , 1920 x 1080	WUXGA, 1920 x 1200	1920 x 1080
Panel	IPS, 3-sidedmicro-edge	IPS, 3-sided micro-edge	IPS, 3-sided micro-edge	IPS with LED Backlight
Brightness	250nits <sup>2</sup>	250nits <sup>2</sup>	300nits <sup>2</sup>	250nits <sup>2</sup>
Contrast Ratio	1000:1 static 10000000:1 dynamic	1000:1 static 10000000:1 dynamic	1000:1 static 5000000:1 dynamic	1000:1 static; 5000000:1 dynamic
Panel Features	Flicker free & low blue light <sup>3</sup>	Flicker free & low blue light <sup>3</sup>	Flicker free & low blue light <sup>3</sup>	-
Special Features	Pop-up webcam, Certified for Skype for Business®, Audio by Bang & Olufsen	-	-	Up to 10 Point Advanced In-Cell Touchscreen
Ports	DisplayPort™4, HDMI, VGA, USB	DisplayPort™4, HDMI, VGA, USB	DisplayPort™4, HDMI, VGA, USB	DisplayPort™4, HDMI, VGA, USB
Ergonomics	Height adjust, tilt, swivel, pivot	Height adjust, tilt, swivel, pivot	Height adjust, tilt, swivel, pivot	Height adjust, tilt, swivel, pivot









	HP E233	HP E223	HP E202	HP E190i
Part Number	1FH46A	1FH45A	M1F41A	E4U30A
Screen Size (diagonal)	23-inch (58.4 cm)	21.5-inch (54.6 cm)	20-inch (50.8 cm)	18.9-inch (48 cm)
Resolution	FHD <sup>1</sup> , 1920 x 1080	FHD <sup>1</sup> , 1920 x 1080	1600 x 900	1280 X 1040
Panel	IPS, 3-sided micro-edge	IPS, 3-sided micro-edge	IPS with LEDBacklight	IPS with LEDBacklight
Brightness	250nits <sup>2</sup>	250nits <sup>2</sup>	250nits <sup>2</sup>	250nits <sup>2</sup>
ContrastRatio	1000:1 static 5000000:1 dynamic	1000:1 static 5000000:1 dynamic	1000:1 static; 5000000:1 dynamic	1000:1 static 3000000:1 dynamic
Panel Features	Flicker free & low blue light <sup>3</sup>	Flicker free & low blue light <sup>3</sup>	-	-
Special Features	-	-	-	-
Ports	DisplayPort™4, HDMI, VGA, USB	DisplayPort™4, HDMI, VGA, USB	DisplayPort™4, HDMI, VGA, USB	DisplayPort™4, DVI-D, VGA, USB
Ergonomics	Height adjust, tilt, swivel, pivot	Height adjust, tilt, swivel, pivot	Height adjust, tilt, swivel, pivot	Height adjust, tilt, swivel, pivot

<sup>1.</sup> Full high-definition (FHD) content required to view FHD images. 2. All performance specifications represent the typical specifications provided by HP's component manufacturers: actual performance may vary either higher or lower. 3. User Selection on OSD menu.
4. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. 5. USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. Use only the HP-approved USB Type-C™ cable provided with the display. 6. Quad high-definition (QHD) content required to view QHD images.





# HP P-Series Displays







HP V270	HP VH27	HP P244
2KZ35AA	2KZ36AA	5QG35AA
27-inch (68.6 cm)	27-inch (68.6 cm)	23.8-inch (60.4 cm)
1920 x 1080	1920 x 1080	1920 x 1080
ADS	IPS	IPS, 3-sided microedge
300 nits	250 nits	250 nits
1000:1 static; 10M:1 dynamic	1000:1 static; 5000000:1 dynamic	1000:1 static; 10000000:1 dynamic
-	Low Blue Light	Low Blue Light
1 DVI-D; 1 VGA; 1 HDMI 1.4 with HDCP support on HDMI and DVI-D	1 VGA; 1 HDMI 1.4; 1 DisplayPort™ 1.1with HDCP support	1-DisplayPort™ 1.2 (with HDCP support); 1 HDMI (with HDCP support); 1 VGA;
Tilt: -5 to+20°	Height adjust, tilt, swivel, pivot	Tilt: -5 to +25°
	2KZ35AA  27-inch (68.6 cm)  1920 x 1080  ADS  300 nits  1000:1 static; 10M:1 dynamic  1 DVI-D; 1 VGA; 1 HDMI 1.4 with HDCP support on HDMI and DVI-D	2KZ35AA 2KZ35AA 2KZ36AA  27-inch (68.6 cm) 27-inch (68.6 cm)  1920 x 1080 1920 x 1080  ADS IPS  300 nits 250 nits  1000:1 static; 1000:1 static; 5000000:1 dynamic  Low Blue Light  1 DVI-D; 1 VGA; 1 HDMI 1.4 with HDCP support on HDMI and DVI-D 1.1 with HDCP support







	HP P224	HP N223 21.5 inch	HP VH22
Part Number	5QG34AA	3ML60AA	V9E67AA
Screen Size (diagonal)	21.5-inch (54.6 cm)	21.5-inch (54.6 cm)	21.5-inch (54.6 cm)
Resolution	1920 x 1080	1920 x 1080	1920 x 1080
Panel	VA	TN	TN
Brightness	250 nits	250 nits	250 nits
ContrastRatio	3000:1 static; 10000000:1 dynamic	600:1 static; 10000000:1 dynamic	1000:1 static; 5000000:1 dynamic
Panel Features	Low Blue Light	Low Blue Light	-
Ports	1 DisplayPort™ 1.2 in (with HDCP support); 1 HDMI 1.4 with HDCP support; 1 VGA	1 HDMI (with HDCP support); 1 VGA	1 VGA; 1 DVI-D (with HDCP support); 1 DisplayPort (with HDCP support)
Ergonomics	Tilt: -5 to +25°	Tilt: -5 to+15°	Height adjust, tilt, swivel, pivot

# HP P-Series Displays





	HP V214a	HP P204
Part Number	1FR84A6/AA/AT/AS, 1HZ3OAV	5RD65AA
Screen Size (diagonal)	20.7-inch (52.6cm)	19.5-inch (49.5cm)
Resolution	1920 x 1080	1600 x 900
Panel	TN	TN
Brightness	200 nits	250 nits
ContrastRatio	600:1 static; 5000000:1 dynamic	1000:1 static; 10000000:1 dynamic
Panel Features	Dual 1-watt speakers	Low Blue Light
Ports	1 HDMI 1.4 (with HDCP support); 1 VGA	1 DisplayPort™ 1.2 in (with HDCP support); 1 HDMI 1.4 (with HDCP support); 1 VGA
Ergonomics	Tilt	Tilt





	HP V194	HP P174
Part Number	V5E94AA	5RD64AA/5RD64A8/5RD64A7
Screen Size (diagonal)	18.5-inch (47 cm)	17-inch (43.2 cm)
Resolution	1366 x 768	1280 x 1024
Panel	TN	TN
Brightness	200 nits	250 nits
Contrast Ratio	600:1 static; 5000000:1 dynamic	1000:1 static; 10000000:1 dynamic
Panel Features	-	-
Ports	1-VGA	1-VGA
Ergonomics	Tilt	Tilt















	HP Healthcare Edition HC270cr QHDClinical Review	HP Healthcare Edition HC271 Clinical Review	HP Healthcare Edition HC271p Clinical Review	HP Healthcare Edition HC241 Clinical Review
Part Number	1QW03A4	3XJ17AA	3ME71A8	3XJ17AA
Screen Size (diagonal)	27-in (68.47cm)	27-in (68.47cm)	27-in (68.47cm)	24-inch (61 cm)
Resolution	QHD (2560×1440)	QHD (2560x1440)	QHD (2560x1440)	WUXGA (1920x1200)
Display Panel Type	AHVA	AHVA	AHVA	AHVA
Brightness	350 nits	350 nits	350 nits	270 nits
Contrast Ratio (static)	1000:1	1000:1	1000:1	1000:1
Panel Features	DICOM Part 14 compliant with IEC 60601-1-2: 2015 certification	DICOM Part 14 compliant with IEC 60601-1-2: 2015 certification	IEC 60601-1-2 compliant	DICOM Part 14 compliant with IEC 60601-1-2: 2015 certification
Special Features	Integrated RFID card reader, built-in webcam, Dual 2 W speakers, Easy, repeatable sanitization	Easy, repeatable sanitization	Integrated privacy filter; Easy, repeatable sanitization	Easy, repeatable sanitization
Ports	1 HDMI; 1 VGA; 2 DisplayPort™ 1.2 (with HDCP support), USB	1 DisplayPort™ 1.2 (with HDCP support); 1 HDMI 1.4 (with HDCP support); 1 VGA, USB	1 DisplayPort™ 1.2 (with HDCP support); 1 VGA, USB	1 DisplayPort™ 1.2 in (with HDCP support); 1 HDMI 1.4 (with HDCP support); 1 VGA, USB
Ergonomics	Height adjust, tilt, swivel, pivot	Display screen only; stand sold separately	Display screen only; stand sold separately	Display screen only; stand sold separately

# HP Healthcare Displays (cont.)



# HP Large Format Displays



	HP Healthcare Edition HC241p Clinical Review	HP LD5512 4K Large Format Display
Part Number	3ME68A8	2YD85AA
Screen Size (diagonal)	24-inch (61 cm)	55-inch (139.7 cm)
Resolution	WUXGA(1920x1200)	4K UHD (3840×2160)
Display PanelType	AHVA	ADS
Brightness	270 nits	350 nits
ContrastRatio	1000:1 static	1200:1 static
Panel Features	EC 60601-1-2 compliant	-
Special Features	Integrated privacy filter; Easy, repeatable sanitization	Two 6W integrated speakers
Ports	1 DisplayPort™ 1.2 (with HDCP support); 1 HDMI 1.4 (with HDCP support); 1 VGA, USB	1 VGA; 1 HDMI 2.0; 2 HDMI 1.4; 1 DisplayPort™ 1.2 (with HDCP support on DisplayPort™) and HDMI, USE
Ergonomics	Display screen only; stand sold separately	-





#### $\label{product} \mbox{Product availability varies by region.}$

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