## (D) <br> HP Commercial Displays and Accessories Catalog



ACCESSORIES


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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．${ }^{1}$


70\％
of offices have open floor plans．${ }^{2}$


50\％
increase of productivity when using multiple monitors．${ }^{3}$


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


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.


WORKPLACE OF

## 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 takesyou.
77.8 \% of employees say that it is important for them to have the ability to work from anywhere. ${ }^{1}$



## Frontline Hero

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

## Power User

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
物



## 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.



62\%
of end-users worldwide work from more than one location. ${ }^{3}$

## M祭 $48 \%$ <br> 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.


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.



50\%
of IT dock deployments are USB-CTM. ${ }^{1}$


86\%
USB- $\mathrm{C}^{\text {TM }}$ adoption rate in notebook PCs by 2022. ${ }^{2}$

## Docking Displays

Displays with built-in docks offer a 2 -in-1 solution, enabling you to connect your notebook to your accessories with a single cable.

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 $\square \square$ with mobile connectivity, allowing them to stay productive in or out of the office.

## REINVENT HOW YOU COLLABORATE



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. ${ }^{1}$

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 ${ }^{T M}$ integration and virtual whiteboard streaming.


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


A laptop is stolen every
53 seconds. ${ }^{2}$

## 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 sanitizable¹, collaborative and technology with enhanced security that enables busy healthcare professionals to put patient carefirst.


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


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 color1in stunning $4 K^{2}$ resolution

## HP DreamColor Displays

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

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


## HP CARRYING CASES, COVERS \& SLEEVES

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＂Prelude Top Load | HP 15．6＂Prelude Top Load and Mouse Bundle（USB） | HP EssentialTop Load Case（up to 15．6＂） | HP Essential Messenger Case（up to 17．3＂） |
| PartNumber | 2MW62AA | 2MW64AA | H2W17AA | H1D25AA |
| Dimensions | $15.74 \times 11.41 \times 2.56$ in | $15.74 \times 11.41 \times 2.56$ in（case） $1.45 \times 4.52 \times 2.47$ in（mouse） | $11.25 \times 16 \times 3.5$ in | $12 \times 16.75 \times 3.5$ in |
| Weight | 1.01 lb | $\begin{aligned} & 1.01 \mathrm{lb} \text { (case) } \\ & 3.17 \mathrm{oz} \text { (mouse) } \end{aligned}$ | 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 NotebookSize （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 BusinessSlim Top Load（up to 17．3＂） | HP 15．6＂Business Top Load | HP Business 4 Wheel Roller Case |
| PartNumber | 2SC65AA | 2UW02AA | 2SC66AA | 2SC68AA |
| Dimensions | $14.96 \times 10.86 \times 2.04$ in | $17.5 \times 13.19 \times 2.56$ in | $15.23 \times 10.47 \times 1.46$ in | $17.04 \times 13.58 \times 8.85$ in |
| Weight | $1.13 \mathrm{lb}$ | $1.41 \mathrm{lb}$ | $1.62 \mathrm{lb}$ | $8.07 \mathrm{lb}$ |
| 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 NotebookSize （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 Slim Messenger | HP 15.6"Executive Leather TopLoad |
| :---: | :---: | :---: | :---: | :---: |
| PartNumber | 6KD04AA | F3W15AA | F3W14AA | 6KD09AA |
| Dimensions | $15.35 \times 10.24 \times 3.15$ in | $11.6 \times 16.5 \times 3.35$ in | $16.1 \times 11.2 \times 3.35$ in | $16.34 \times 11.81 \times 3.82 \mathrm{in}$ |
| 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 NotebookSize (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 | $\begin{aligned} & 16.34 \times 11.81 \times 3.82 \mathrm{in} \\ & 17.72 \times 12.60 \times 3.86 \text { in } \end{aligned}$ | $15 \times 11.81 \times 2.99$ in | $16.75 \times 15 \times 2.5$ in |
| Weight | $2.05 \mathrm{lb} / 2.18 \mathrm{lb}$ | 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 NotebookSize (diagonal) | $\begin{aligned} & 15.6^{\prime \prime} \\ & 17.3^{\prime \prime} \end{aligned}$ | Up to 14.1" | 15.6" |
| Water Resistant | Yes | Yes | No |
| Security Features | Yes | - | No |
| LuggagePass-Through | Yes | Yes | Yes |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | HPUItraSlim Tablet Sling | HP Slim Ultrabook Backpack | HP 15.6" Prelude Backpack | HP Essential Backpack (up to 15.6") |
| PartNumber | F7Z97AA | F3W16AA | 2MW63AA | H1D24AA |
| Dimensions | $12.8 \times 8.9 \times .98$ in | $17 \times 11.4 \times 4$ in | $16.14 \times 11.26 \times 3.54$ in | $16.5 \times 5 \times 12.5$ in |
| 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 NotebookSize (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 | $13 \times 18.5 \times 7.08$ in | $\begin{aligned} & 10.83 \times 17.00 \times 6.10 \mathrm{in} \\ & 15.35 \times 18.31 \times 6.89 \mathrm{in} \end{aligned}$ | $12 \times 18.5 \times 7$ in | $12.2 \times 2.75 \times 15.55$ in |
| Weight | $1.85 \mathrm{lb}$ | $1.92 \mathrm{lb} / 2.27 \mathrm{lb}$ | $2.61 \mathrm{lb}$ | $1.63 \mathrm{lb}$ |
| 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 NotebookSize (diagonal) | 17.3" | $\begin{aligned} & 15.6^{\prime \prime} \\ & 17.3^{\prime \prime} \end{aligned}$ | 15.6" | 15.6" |
| Water Resistant | 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 | $15.00 \times 13.26 \times 4.10$ in | $\begin{aligned} & 12.79 \times 9.01 \times 0.39 \text { in } \\ & 9.4 \times 13.54 \times 0.94 \text { in } \end{aligned}$ |
| Weight | 1.61 lb | $0.53 \mathrm{lb} / 0.57 \mathrm{lb}$ |
| Material | Twill polyester with polyester lining | 600D polyester and Dobby polyester with polyester lining |
| Color | Black | Black |
| Fits NotebookSize (diagonal) | 14.1" | $\begin{aligned} & 13.3^{\prime \prime} \\ & 14.1 \end{aligned}$ |
| 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 7 7E82AA |
| Dimensions | $\begin{aligned} & 12.5^{\prime \prime} / 31.8 \mathrm{~cm} \times 1 \text { 1" } / 25.4 \mathrm{~mm} \\ & 14.0 / 35.6 \mathrm{~cm} \times 1 " / 25.4 \mathrm{~mm} \\ & 15.6^{\prime \prime} / 39.8 \mathrm{~cm} \times 1 / 25.4 \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 11.6^{\prime \prime} / 12.8 \times 9.4 \times 0.4 \text { in } \\ & 13.3^{\prime \prime} / 13.4 \times 10.0 \times 0.4 \text { in } \end{aligned}$ |
| Weight | $0.57 \mathrm{lb} / 0.60 \mathrm{lb} / 0.66 \mathrm{lb}$ | $0.33 \mathrm{lb} / 0.35 \mathrm{lb}$ |
| Material | Twill polyester/ plaid polyester/ 500D polyester with polyester lining | Neoprene |
| Color | Black/Gray | Reversible:GeoPattern/Black |
| Fits NotebookSize (diagonal) | $\begin{aligned} & 12.5^{\prime \prime} \\ & 14.0^{\prime \prime} \\ & 15.6^{\prime \prime} \end{aligned}$ | Up to 11.6" Up to 13.3" |
| Water Resistant | No | Yes |
| Security Features | No | No |
| Luggage Pass-Through | No | No |



## HP COLLABORATION \& COMMUNICATION SOLUTIONS

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


Seamless communication through Skypeshortcut keys


> 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 ${ }^{1}$


HP UC Speaker Phone
Transform any room into a virtual conference center for impromptu meetings

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | HP ThunderboltDock 120W G2 w／Audio | HP UCSpeaker Phone | HP S101 Speaker Bar | HP UCWireless <br> Mono Headset |
| Part Number | 3YE87AA | 4VW02AA | 5UU40AA | W3K08AA |
| Dimensions | $3.9 \times 3.9 \times 4.5$ in | $4.72 \times 1.30$ in | $1.6 \times 10.8 \times 1.9$ in | $0.95 \times 2.57 \times 0.61$ in |
| Weight | 2 lb | 0.43 lb | 0.66 lb | 0.02 lb |
| Technology | Thunderbolt＇m | Bluetooth® | － | Bluetooth®4．0 |
| Connectivity | USB－CTM | USB／Bluetooth® | USB | Dual connectivity－USB dongle and Bluetooth®or NFC |
| Operating Range | － | Up to 328 ft | － | Up to $30 \mathrm{~m} / 100 \mathrm{ft}$ ．range to PC when connected to USB dongle． Up to $10 \mathrm{~m} / 33 \mathrm{ft}$ ．range to mobile |
| Talk Time |  | Up to 14 hours 45 minutes | － | Up to 6 hours |
| Special Features | Audio module | $360^{\circ}$ coverage | 5.9 ft cable length | Certified for Skype for Business ® |
| Battery | － | － | － | Rechargeable |



|  |  |  |
| :--- | :--- | :--- | :--- |
|  | HP UCWireless |  |
| Dur Headset |  |  |$\quad$ HP Stereo USB Headset $\quad$ HP Stereo 3．5mm Headset


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | HP Pro x2 612 G2 Collaboration Keyboard | HP Elite x2 1012 G2 <br> Collaboration Keyboard | HP Elite x2 1013 G3 Collaboration Keyboard | HP Conferencing Keyboard |
| Part Number | 1FV38AA | 1FV39AA | 4KY69AA | K8P74AA |
| Dimensions | $11.83 \times 9.05 \times 0.2$ in | $11.83 \times 9.05 \times 0.2$ in | $11.81 \times 9.13 \times 0.19$ in | $0.85 \times 17.34 \times 6.10$ 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 WirelessCollaboration Keyboard | HP ElitePresenter Mouse(Wireless) | HP ShareBoard |
| PartNumber | Z9N38AA | Z9N39AA | 2CE30AA | 2TX38AA |
| Dimensions | $17.04 \times 0.46 \times 5.55$ in | $17.04 \times 0.46 \times 5.55$ in | $1.73 \times 4.92 \times 0.54$ in | $2.16 \times 20.28 \times 4.72 \text { in (shareboard); }$ $4.29 \times 4.29 \times 0.78 \text { in (control box) }$ |
| 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 | Bluetoother. 0 | Wi-Fi ( $802.11 \mathrm{~b} / \mathrm{n} / \mathrm{g}$ ) via access point generated by device |
| OperatingRange | Cable length - 5.9 ft | - | - | - |
| TalkTime | - | - | - | - |
| Special Features | - | 3 month battery life | Optical tracking | Works on any standard dry-erase whiteboard, including glass boards where standard dry-erase pens are used |
| Battery | - | Rechargeable | Rechargeable | - |



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 120WG2
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-CTM/A Universal Dock G2

Universal docking for legacy and today's laptops

HP DOCKS



|  | HP ThunderboltAudio Module (for use with HP Thunderbolt DockG2) | HP UltraSlim Docking Station | HP USB-CMini Dock | HP USB Travel Dock |
| :---: | :---: | :---: | :---: | :---: |
| PartNumber | 3AQ21AA | D9Y32AA | 1PM64AA | T0K30AA |
| Dimensions | $3.9 \times 3.9 \times 1.28$ in | $1.7 \times 14.5 \times 4.2$ in | $5.7 \times 2.17 \times 0.69$ in | $4.25 \times 2.50 \times .73$ in |
| Weight | 0.66 lb | 1.69 lb | 0.29 lb | 0.21 lb |
| Technology | Analog audio | Mechanical | USB-C ${ }^{\text {m }}$ | USB |
| Compatibility | Use with HP Thunderbolt ${ }^{\text {TM }}$ Dock G2 120W | Side docking systems | USB-C ${ }^{T M}$ Alt mode and Thunderbolt ${ }^{\text {TM }}$ 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 Linein jack; 1 Line-out jack | 1 USB-C ${ }^{T m}$ charging/data port, <br> 2 USB ports "(1 USB 3.0, 1 USB2.0), <br> 1 Ethernet port(10/100/1000), <br> 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 2 K |
| \#of Displays Supported | - | $\begin{aligned} & \text { Single } 4 \mathrm{~K} @ 60 \mathrm{~Hz} \\ & \text { Dual } 2.5 \mathrm{~K} @ 60 \mathrm{~Hz}(1920 \times 1200) \end{aligned}$ | 1 (at a time) | 1 |
| Powerto System | - | 18.5 V | Only single display supported HDMI: $4096 \times 2160$ @ 30 Hz VGA: $1920 \times 1080$ | 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-Cto USB-A Hub | HP Elite USB-CHub | HP USB-CTravel Hub |
| PartNumber | Z6A00AA | 4WX89AA | Z9G82AA |
| Dimensions | $2.63 \times 1.63 \times 0.42$ in | $3.8 \times 0.98 \times 0.28$ in | $4.38 \times 1.74 \times 0.67$ in |
| Weight | 0.08 lb | 0.081 lb | 0.176 lb |
| Connectivity | USB-C ${ }^{\text {Tm }}$ to USB-A | - | USB- $\mathrm{C}^{\text {m }}$ |
| 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- $\mathrm{C}^{\text {mm }}$ power in |
| Compatibility | - | Windows 10 | Windows 10, Windows 10 Mobile |
| Power | - | Power pass thru (45W 65W90W) | 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 COMMERCIAL MICE



|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | HP Comfort Grip Wireless Mouse (Link-5) | HP USB Gray v2 Mouse | HP PS/2Mouse | HP USBOptical Scroll Mouse | HP Essential USB Mouse |
| PartNumber | H2L63AA | Z9H74AA | QY775AA | QY777AA | 2TX37AA |
| Connectivity | Wireless 2.4 GHz, Link-5 | USB Cable | USB Cable | USB Cable | USB Cable |
| SensorResolution | Up to 1600 DPI | 800 DPI | 800 DPI | 800 DPI | 800 DPI |
| Dimensions | $\begin{aligned} & 1.52 \times 4.21 \times 2.64 \mathrm{in} \\ & 3.86 \times 10.69 \times 6.71 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 1.46 \times 4.53 \times 2.48 \mathrm{in} \\ & 3.72 \times 11.5 \times 6.29 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 4.53 \times 2.48 \times 1.46 \mathrm{in} \\ & 11.5 \times 6.29 \times 3.7 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 2.5 \times 4.5 \times 1.5 \mathrm{in} \\ & 6.3 \times 11.5 \times 3.7 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 1.45 \times 4.52 \times 2.47 \mathrm{in} \\ & 3.7 \times 11.5 \times 6.29 \mathrm{~cm} \end{aligned}$ |
| Weight | $0.26 \mathrm{lb} / 117.9 \mathrm{~g}$ | $0.22 \mathrm{lb} / 100 \mathrm{~g}$ | $0.22 \mathrm{lb} / 100 \mathrm{~g}$ | $0.22 \mathrm{lb} / 100 \mathrm{~g}$ | $0.19 \mathrm{lb} / 90 \mathrm{~g}$ |


|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | HP 3-ButtonUSB Laser Mouse | HP USB1000dpi Laser Mouse | HP USB <br> Travel Mouse | HP USB <br> Premium Mouse | HP USB <br> Fingerprint Mouse |
| PartNumber | H4B81AA | QY778AA | G1K28AA | 1) R32AA | 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 | $\begin{aligned} & 1.47 \times 4.53 \times 2.47 \mathrm{in} \\ & 3.73 \times 11.5 \times 6.29 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 1.47 \times 4.53 \times 2.47 \mathrm{in} \\ & 3.73 \times 11.5 \times 6.29 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 1.45 \times 3.85 \times 2.32 \mathrm{in} \\ & 3.7 \times 9.8 \times 5.9 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 2.63 \times 4.21 \times 1.52 \mathrm{in} \\ & 6.7 \times 10.7 \times 3.86 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 4.21 \times 2.63 \times 1.52 \mathrm{in} \\ & 10.7 \times 6.7 \times 3.87 \mathrm{~cm} \end{aligned}$ |
| Weight | $0.2 \mathrm{lb} / 102 \mathrm{~g}$ | $0.22 \mathrm{lb} / 100 \mathrm{~g}$ | $0.13 \mathrm{lb} / 61 \mathrm{~g}$ | $0.18 \mathrm{lb} / 85 \mathrm{~g}$ | $0.18 \mathrm{lb} / 80 \mathrm{~g}$ |

## HP COMMERCIAL KEYBOARDS



|  | HP Wireless Premium <br> Keyboard | HP Wireless Collaboration <br> Keyboard | HP Wireless (Link-5) <br> Keyboard | HP Slim Wireless Keyboard <br> and Mouse |
| :--- | :--- | :--- | :--- | :--- |
| PartNumber | Z9N41AA | Z9N39AA | T6U20AA | N3R88AA |
| Connectivity | Wireless | Wireless | Wireless 2.4 GHz, Link-5 | Wireless 2.4 GHz |
| Dimensions | $17.04 \times 0.46 \times 5.55 \mathrm{in}$ |  |  |  |
| $43.3 \times 1.18 \times 14.1 \mathrm{~cm}$ | $17.04 \times 0.46 \times 5.55 \mathrm{in}$ | $5.3 \times 17.6 \times 0.83 \mathrm{in}$ | $1.09 \times 18.12 \times 6.46 \mathrm{in}$ |  |
| Weight | $1.4 \mathrm{lb} / 656.1 \mathrm{~g}$ | $43.3 \times 1.18 \times 14.1 \mathrm{~cm}$ | $13.5 \times 44.7 \times 2.1 \mathrm{~cm}$ | $2.8 \times 46 \times 16.4 \mathrm{~cm}$ |
| Backlit Keys | Yes | $1.4 \mathrm{lb} / 662.3 \mathrm{~g}$ | $1.23 \mathrm{lb} / 557.9 \mathrm{~g}$ | $2.02 \mathrm{lb} / 916.3 \mathrm{~g}$ |
| Additional Feature | - | Yes | No | No |

[^0]|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | HP USBBusiness Slim Keyboard | HP USB Premium Keyboard | HP USBKeyboard | HP USBCollaboration Keyboard |
| PartNumber | N3R87AA | Z9N40AA | QY776AA | Z9N38AA |
| Connectivity | USB Cable | USB Cable | USB Cable | USB Cable |
| Dimensions | $\begin{aligned} & 17.19 \times 5.42 \times 0.82 \mathrm{in} \\ & 43.68 \times 13.76 \times 2.1 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 17.04 \times 0.46 \times 5.55 \text { inch } \\ & 43.3 \times 1.18 \times 14.1 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 6.47 \times 18.12 \times 1 \mathrm{in} \\ & 16.43 \times 46.02 \times 2.54 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 17.04 \times 0.46 \times 5.55 \text { inch } \\ & 43.3 \times 1.18 \times 14.1 \mathrm{~cm} \end{aligned}$ |
| Weight | $1.32 \mathrm{lb} / 960 \mathrm{~g}$ | $1.5 \mathrm{lb} / 680.4 \mathrm{~g}$ | - | $1.42 \mathrm{lb} / 662.3 \mathrm{~g}$ |
| BacklitKeys | No | No | No | Yes |
| Additional Feature | - | - | - | Conferencing Keys |


|  |  |  |
| :--- | :--- | :--- |
|  | HP ConferencingKeyboard | Smartcard Keyboard |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | HP USB Keyboard and Mouse Healthcare Edition | HP USB PS/2 Washable Keyboard and Mouse | HP PS/2Business Slim Keyboard | HP Elite x2 G4 <br> Collaboration Keyboard |
| PartNumber | 1VD81AA | BU207AA | N3R86AA | 7CS01AA |
| Connectivity | USB Cable | USB (PS/2 Adapter) | PS/2 connector | Magnetic Detachable |
| Dimensions | $\begin{aligned} & 4.4 \times 1.1 \times 13.5 \mathrm{in} \\ & 11.18 \times 2.79 \times 34.29 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 6.62 \times 17.67 \times 1.38 \mathrm{in} \\ & 16.81 \times 44.88 \times 3.5 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 17.2 \times 6.84 \times 8.27 \mathrm{in} \\ & 43.68 \times 17.37 \times 21.0 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 11.31 \times 8.97 \times 0.19 \mathrm{in} \\ & 28.73 \times 22.78 \times 0.49 \mathrm{~cm} \end{aligned}$ |
| Weight | $0.6 \mathrm{lb} / 272.1 \mathrm{~g}$ | $1.7 \mathrm{lb} / 771.10 \mathrm{~g}$ | $1.32 \mathrm{lb} / 960 \mathrm{~g}$ | $0.81 \mathrm{lb} / 368 \mathrm{~g}$ |
| Backlit Keys | No | No | No | Yes |
| Additional Feature | \|P-65 rated | Washable | - | - |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | HP Elite x2 Collaboration Keyboard | HP x2 1013G3 <br> 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 | $\begin{aligned} & 11.83 \times 9.05 \times 0.20 \mathrm{in} \\ & 30.0 \times 22.9 \times 5.0 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 11.81 \times 9.13 \times 0.19 \mathrm{in} \\ & 30.0 \times 23.2 \times 0.49 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 11.83 \times 9.05 \times .20 \mathrm{in} \\ & 30.0 \times 22.9 \times 0.5 \mathrm{~cm} \end{aligned}$ | $30 \times 21.9 \times 0.865 \mathrm{~cm}$ |
| Weight | $0.78 \mathrm{lb} / 353 \mathrm{~g}$ | $0.81 \mathrm{lb} / 368 \mathrm{~g}$ | $0.78 \mathrm{lb} / 353 \mathrm{~g}$ | $0.11 \mathrm{lb} / 450 \mathrm{~g}$ |
| BacklitKeys | Yes | Yes | Yes | Yes |
| Additional Feature | Conferencing Keys | Conferencing Keys | Conferencing Keys | Conferencing Keys |

## HP POWER \& CHARGINGSOLUTIONS

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 yourtechnology is ready when you need it.


HP USB-CTM ${ }^{\text {TM }}$ Notebook Power Bank

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

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


HP 32UEssential Charging Cart
Lockable rolling cart that securely houses and charges your notebooks and Chromebook ${ }^{T M}$ computers


## HP Power Bank <br> Charging Module

Simple and secure charging station for up to 8 USB- CTM power banks

HP POWER BANKS

|  |  |  |
| :--- | :--- | :--- |

## HP CHARGINGCARTS

|  |  |  |
| :---: | :---: | :---: |
|  | HP Power Bank Charging Module | HP 32UEssential Charging Cart |
| Part Number | 2WP85AA | 1HC89AA |
| Dimensions | $11.06 \times 10.28 \times 16.34$ in | $6 \times 1.3 \times 2.3 \mathrm{in}$ |
| Weight | 8.9 lb | - |
| Compatibility | HP laptops Power Bank, HP USB-C ${ }^{\text {TM }}$ 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 Interchangeablelockheads) | HP Docking Station Cable Lock | HP MasterKeyed Docking Lock | HP Essential Combination Lock | HP Combination Lock |
| PartNumber | 6UW42AA | AU656AA | AY474AA | TOY16AA | TOY15AA |
| CableLength | 6 ft | 6.1 ft | 6.1 ft | 4 ft | 6 ft |
| 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 |
| CableLength | 6 ft | 6 ft | 7 ft | 7 ft |
| Weight | 0.26 lb | 0.26 lb | 0.30 lb | 0.30 lb |
| CompatibleSlot | Standard | Standard | Standard | Standard |



HP Nano Keyed Cable Lock


HP Nano Master Keyed Cable Lock


HP Nano Dual-Head Keyed Cable Lock

1AJ41AA
6 ft
0.31 lb

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 $12.5-\mathrm{in} /$ <br> $14-\mathrm{in} / 15.6-\mathrm{in}$ diagonal screen | HP Business Notebooks with touch |
|  |  | 13.3-in/14-in/15.6-in diagonal screen |


|  | HP USB FingerprintMouse |
| :--- | :--- |
| PartNumber | 4 TS 44 AA |
| USB Cable |  |
| SensorResolution | $4.21 \times 2.63 \times 1.52 \mathrm{in}$ <br> $10.7 \times 6.7 \times 3.87 \mathrm{~cm}$ |
| Dimensions 1600 DPI |  |
| Weight | U.18 lb/ 80 g |

## HP WORKSPACE SOLUTIONS

## ily

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

HP Hot Desk Stand

Enhances productivity and provides a clean and comfortable workspace



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 ProOneG4 Height Adjustable Stand | HP EliteOneG3 800 AIO Recline Stand | HP EliteOne G3 800 AIO Adjustable HeightStand | HP Desktop Mini Vertical Chassis Stand |
| PartNumber | 4CX34AA | Z9H67AA | Z9H66AA | G1K23AA |
| Dimensions | $47.24 \times 39.37 \times 44.88$ in | $12.91 \times 10.63 \times 8.66$ in | $10.6 \times 8.66 \times 14.53 \mathrm{in}$ | $6.29 \times 4.6$ in |
| Weight | 4.16 lb | 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 100 mm | $178 \mathrm{~mm}+2 \mathrm{~mm}$ vertical | $101 \mathrm{~mm}+2 \mathrm{~mm}$ vertical/Landscape Adjustment, $54 \mathrm{~mm}+2 \mathrm{~mm}$ Portrait Adjustment | - |
| Tilt Range | Tilt front 5 degrees, back20 degrees | $-5^{\circ}$ to $+65^{\circ}\left(+/-3^{\circ}\right)$ | $-5^{\circ}$ to $+20^{\circ}\left(3^{\circ}\right)$ in landscape and portrait |  |
| VESA Mount Standard | - | Supports $100 \times 100 \mathrm{~mm}$ VESA standard | $100 \times 100 \mathrm{~mm}$ VESA standard | - |
| Swivel | +/-45 | $360^{\circ}$ | $360^{\circ}$ | - |



|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | HPProOne 600/400 G4 VESA Plate | HP B300 PCMounting Bracket | HP B500 PCMounting Bracket | HP Desktop Mini Security/ Dual VESA sleeve v2 with Power Supply Holder |
| Part Number | 4CX33AA | 2DW53AA | 2DW52AA | 7DB36AA |
| Dimensions | $9.44 \times 8.07 \times 2.48$ in | $9.70 \times 4.53 \times 2.04$ in | $10.12 \times 4.53 \times 2.56$ in | $6.74 \times 1.8 \times 10.39$ 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 $100 \times 100 \mathrm{~mm}$ VESA standard | Supports $100 \times 100 \mathrm{~mm}$ VESA standard | Supports $100 \times 100 \mathrm{~mm}$ VESAstandard |
| Display Rotation | - | - | - | - |



## HP DIGITAL PENS

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 ActivePen

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

# HP x 36011 EMRPen with Eraser <br> A natural, intuitive writing experience for students 



## HP Active Pen with SpareTips

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 Nib Set | HP ActivePen with Spare Tips |
| Part Number | 2EB40AA | 3RV58AA | 1FH00AA |
| Dimensions | $5.84 \times 0.31 \times 0.31$ in | - | $10.5 \times 7 \times 0.5$ 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 x 36011 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, Windows10 |


|  |  |  |  | " |
| :---: | :---: | :---: | :---: | :---: |
|  | HP Active Pen Nib Set | HP x2 1012 Active Pen with AppLaunch | HP Rechargeable Active Pen | HP Rechargeable Active Pen Nib Set |
| Part Number | 3RV57AA | T4Z24AA | 6SG43AA | 4ZD63AA |
| Dimensions | - | $5.82 \times 0.4$ in | $4.72 \times 1.30$ in | - |
| Weight | - | 0.03 lb | 0.03 lb | - |
| Compatibility | $\begin{aligned} & \text { Compatible with HP x2 } 1013 \text { G3; } \\ & \text { HP ProBook } \times 36011 \mathrm{G} 2 \mathrm{EE} ; \\ & \text { HP ProBook } \times 36011 \mathrm{G1} \text { EE; } \\ & \text { HP EliteBook x } 3601030 \mathrm{G3} \text {; } \\ & \text { HP EliteBook x } 3601030 \text { G2 } \end{aligned}$ | 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 $\times 2$ 1013 G3; <br> HP EliteBook x360 1030 G3; <br> HP EliteBook x360 1030 G2; <br> HP EliteBook x 3601040 G5; <br> HP EliteBook x360 1020 G2; <br> HP Pro x2 612 G2 | Compatible with HP x2 1012 Active Pen with App Launch |
| Color | Silver/Gray | Silver/Gray | Gray | Silver/Gray |
| ExtraNibs Included | Yes (30) | Yes (3) | Yes (7) | Yes(12) |
| Battery Type | - | 1 AAAA battery +2 SR527SW 319 Silver Oxidebattery | Rechargeable via included USB-C ${ }^{\text {TM }}$ to USB-A cable | - |
| Other Features | - | Programmable Bluetoothfeature | Programmable Bluetooth feature | - |
| System Requirements | - | Windows 8 and above | Windows8 | - |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  | HP Rechargeable ActivePen G3 | HP ZBook x360 Pen | HP ZBook x360 Nib Kit For Active Pen |
| Part Number | 6SG43AA | 4WW09AA | 4WW10AA |
| Dimensions | $5.82 \times 0.4$ in | $5.82 \times 0.4$ in | $1.2 \times 8.83 \times 3.09$ in |
| Weight | 0.03 lb | 0.03 lb | 3.12 lb |
| Compatibility | HP EliteBook x360 1030 G3／G4； <br> HP EliteBook x360 1040 G5／G6； <br> HP Elite x2 1013 G3； <br> HP Elite x2 G4； <br> HP ZBook Studio x360 G5 | Compatible with HP Elite $\times 21013$ 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 ActivePen |
| Color | Gray | Black | － |
| ExtraNibs Included | Yes（7） | Yes（7） | Yes（10） |
| Battery Type | Rechargeable via included USB－ C $^{\text {TM }}$ to USB－A cable | Rechargeable via your device＇s USB－${ }^{\text {CTM }}$ cable | － |
| Other Features | Programmable Bluetooth feature | Programmable Bluetoothfeature | － |
| System Requirements | Windows 8，Windows 8．1，Windows 10 | Windows 8 | － |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  | HP Zbook x2 Pen | HP Nib Set BundleZBook x2 | HP SmartCard Pen Holder Set |
| Part Number | 1VY59AA | 1VY60AA | 3KM16AA |
| Dimensions | $6.41 \times 0.35$ in | － | $2.12 \times 2.66$ in |
| Weight | 0.03 lb | － | 0.01 lb |
| Compatibility | Compatible with the HP ZBook x2 G4 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．


Share crystal clear images of content or a vibrant，real－time feed of your whiteboard activity


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－CTM 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．

|  |  |  | $69$ |
| :---: | :---: | :---: | :---: |
|  | HP 15．6＂Prelude Backpack | HP Reversible11．6＂ Sleeve | HP 11．6＂Black Always OnCase |
| PartNumber | 2MW63AA | 7ZE81AA | 3NP78AA |
| Dimensions | $16.14 \times 11.26 \times 3.54$ in |  | $12.45 \times 8.87 \times 1.45$ in |
| Weight | 1.08 lb |  | 0.8 lb |
| Material | 600 D 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 NotebookSize （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 | 4FJ 23A6 | 4FV22AA |
| Dimensions | $2.16 \times 20.28 \times 4.72 \mathrm{in}$ <br> （shareboard）； $4.29 \times 4.29 \times 0.78 \text { in }$ （control box） | $7.13 \times 3.38 \times .55 \mathrm{in}$ | Base： $2.64 \times 2.4 \times 0.63$ in Height of antenna（including base） 6.05 in Wireless Module： 0.008 lb |
| Weight | 0.81 lb | 0.5 lb | PCAntenna： 0.25 lb （including cable） |
| Technology | Wi－Fi |  |  |
| Connectivity | Wi－Fi（ $802.11 \mathrm{~b} / \mathrm{n} / \mathrm{g}$ ）viaaccess point generated by device | －Optimized 2．4GHz connectivity gives you a bi－directional transmission range of upto $\sim 50$ ftwith up to 30 calculators <br> －PC antenna：Direct USB connection |  |


| OperatingRange | － | Antennato USB receiver：$\sim 50 \mathrm{ft}$ ． Your mileage may varybased on obstacles and RF noise in your environment | Antenna to USB receiver $\sim 50 \mathrm{ft}$ ． 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 contentbetween HP Prime Graphing Calculator with wireless module and PC with antenna <br> －Formative assessmentvia quizzes or polls <br> －Exam mode configuration <br> －Calculator screen monitoring <br> －Student requests can be submitted |





## Z by HP Displays

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 Guaranteel 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 Healthcare Displays

Designed for clinicians, the HP Healthcare Displays are easily sanitizable2 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 ".

[^1]2. Select HP Healthcare Edition products are sanitizable, see user guide for cleaning instructions and approved cleaners.

## Z by HP Displays



HP DreamColor Z31xStudio

| Part Number | Z4Y82A | 2NJ08A | 1)R59A |
| :---: | :---: | :---: | :---: |
| Screen Size (diagonal) | 31.1 -inch ( 78.9 cm ) | 27 -inch ( 68.6 cm ) | 24-inch ( 61 cm ) |
| Resolution | Cinema 4K1, $4096 \times 2160$ | QHD ${ }^{4}, 2560 \times 1440$ | WUXGA, $1920 \times 1200$ |
| 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 ${ }^{T m}$, USB 3.0,RJ-45 60 W USB-C power delivery | DisplayPort (2), HDMI (2), USB-C ${ }^{\text {TM }}$, USB 3.0, RJ-45 | DisplayPort³, 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 743 | 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 | $4 \mathrm{~K} \mathrm{UHD}^{1}, 3840 \times 2160$ | UWQHD ${ }^{5}, 3840 \times 1600$ | $4 \mathrm{~K} \mathrm{UHD}^{1}, 3840 \times 2160$ | $4 \mathrm{~K} \mathrm{UHD}^{1}, 3840 \times 2160$ |
| Panel | IPS | IPS | IPS | IPS |
| Aspect Ratio | 16:9 | 21:9 | 16:9 | 16:9 |
| Connectivity | USB-C ${ }^{m 3}$, DisplayPort ${ }^{\text {m3 }}$, Mini DisplayPort ${ }^{\text {m }}$, HDMI, USB 3.0 Rear: 65W PD, DP $^{T M}$ over USB- $C^{T M}$ Side: 15W PD | $\begin{aligned} & \text { USB- }-\mathrm{C}^{\mathrm{m} 3}, \text { DisplayPort }{ }^{\mathrm{mm} 3} \text {, } \\ & \text { HDMI, USB } 3.0 \\ & \text { Side: } 65 W \text { PD, DP }{ }^{\mathrm{mm}} \text { overUSB- } \mathrm{C}^{\mathrm{mm}} \end{aligned}$ | USB-C ${ }^{\text {TM3 }}$, DisplayPort ${ }^{\text {m3 }}$, Mini DisplayPort ${ }^{\text {TM }}$, HDMI, USB 3.0 Rear: 65W PD, DP ${ }^{\text {TM }}$ overUSB- $C^{T M}$ Side: 15W PD | USB-C ${ }^{\text {TM3 }}$, DisplayPort ${ }^{\text {TM3 }}$, Mini DisplayPort ${ }^{\text {tm }}$, HDMI, USB 3.0 Rear: 65W PD, DP ${ }^{T M}$ overUSB- $C^{T M}$ 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 <br> 4 screens simultaneously with PbP | Curved panel 2300r Immersive, panoramic view | USB-C65 W power delivery | USB-C65 W power delivery |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  | HP Z27n G2 | 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 ${ }^{4}, 2560 \times 1440$ | WUXGA, $1920 \times 1200$ | WUXGA, $1920 \times 1200$ |
| Panel | IPS | IPS | IPS |
| Aspect Ratio | 16:9 | 16:10 | 16:10 |
| Connectivity | $\begin{aligned} & \text { USB-C }{ }^{\text {TT3 }}, \text { DisplayPort }{ }^{\text {TM3 }}, \text { HDMI, } \\ & \text { DVI-D, USB 3.0 } \\ & \text { Rear: } 15 W \text { PD, DP }{ }^{\text {m }} \text { overUSB-C }{ }^{\text {Tm3 }} \\ & \text { Side: 10W PD } \end{aligned}$ | USB-C ${ }^{\mathrm{Tm}_{3}}$, DisplayPort ${ }^{\mathrm{m}_{3}}$, HDMI, DVI-D, USB 3.0 <br> Rear: 15W PD, DP ${ }^{T M}$ over USB- $C^{T M^{M}}$ <br> Side: 10W PD | DisplayPort" ${ }^{\text {³, }}$, 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 | $\begin{aligned} & \text { Daisy Chain/MST } \\ & \text { PIP / PBP } \end{aligned}$ | $\begin{aligned} & \text { DaisyChain/MST } \\ & \text { PIP / PBP } \end{aligned}$ | - |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  | HP Z24nf G2 | HP Z23nG2 | HP Z22n G2 |
| Part Number | 1JS07A | 1JS06A | 1) S05A |
| Screen Size (diagonal) | 23.8 -inch ( 60.4 cm ) | 23 -inch ( 58.4 cm ) | $21.5-$ inch ( 54.6 cm ) |
| Resolution | FHD ${ }^{2}, 1920 \times 1080$ | FHD ${ }^{2}, 1920 \times 1080$ | FHD ${ }^{2}, 1920 \times 1080$ |
| Panel | IPS | IPS | IPS |
| Aspect Ratio | 16:9 | 16:9 | 16:9 |
| Connectivity | DisplayPort"*3, HDMI, VGA, USB 3.0 | DisplayPort ${ }^{\text {"3, }}$, 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 | - | - | - |

HP S-Series Displays

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | HP S430c 43.4"Curved Ultrawide Monitor | HP S340c 34"Curved Monitor | HP S270n $27^{\prime \prime}$ Monitor | HP S14 14"Portable Monitor |
| PartNumber | 5FW74A | V4G46A | 2PD37A | $3 \mathrm{HX46A}$ |
| Screen Size(diagonal) | 43.4 -inch, ( 110.2 cm ) | $34-$ Inch, ( 83.36 cm ) | 27 -inch ( 68.6 cm ) | 14-Inch, (35.6 cm) |
| Resolution | $3840 \times 1200$ | WQHD, $3440 \times 1440$ | 4 K UHD, $3840 \times 2160$ | FHD, $1920 \times 1080$ |
| Panel | VA, Curved | VA, Curved | IPS | IPS |
| Brightness | $350 \mathrm{~cd} / \mathrm{m}^{2}$ | $300 \mathrm{~cd} / \mathrm{m}^{2}$ | $350 \mathrm{~cd} / \mathrm{m}^{2}$ | $200 \mathrm{~cd} / \mathrm{m}^{2}$ |
| ContrastRatio | $\begin{aligned} & \text { 3000:1 static; } \\ & \text { 5,000,000 dynamic } \end{aligned}$ | $\begin{aligned} & \text { 3000:1 static; } \\ & \text { 5,000,000:1 dynamic } \end{aligned}$ | $\begin{aligned} & \text { 1300:1 static; } \\ & \text { 10,000,000:1 dynamic } \end{aligned}$ | $\begin{aligned} & \text { 700:1 static; } \\ & \text { 5,000,000:1 } \end{aligned}$ |
| 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 ${ }^{\text {m }}$, HDMI, DisplayPort, USB-A | USB-C ${ }^{\text {TM }}$, HDMI, DisplayPort, USB | USB-C ${ }^{\text {m }}$, HDMI, DisplayPort | USB-C ${ }^{\text {m }}$ |
| Ergonomics | Height, tilt | Tilt | Height, tilt | - |

## HP E-Series Displays

|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  | HP E344c 34"Curved Monitor | HP E324q | HPE243p <br> SureView |
| Part Number | 6GJ 95A | 5DP31A | 5FT13A |
| Screen Size (diagonal) | 34 -inch, (86.36 cm) | 31.5-inch ( 80.1 cm ) | 23.8-inch ( 60.4 cm ) |
| Resolution | WOHD, $3440 \times 1440$ | QHD ${ }^{6}, 2560 \times 1440$ | FHD ${ }^{1}, 1920 \times 1080$ |
| Panel | SVA, Curved | IPS, 3-sided micro-edge | IPS, 3-sided micro-edge |
| Brightness | $400 \mathrm{~cd} / \mathrm{m}^{2}$ | 350nits ${ }^{2}$ | 260 nits $^{2}$ (sharing) <br> 180nits² (privacy) |
| Contrast Ratio | 3000 static | 3000:1 (typical) static 5000000:1 dynamic | 1000:1 static |
| Aspect Ratio | 21:9 | - | - |
| Panel Features | - | Flicker free \& low blue light ${ }^{3}$ | Flicker free \& low blue light ${ }^{3}$ |
| Special Features | - | - | Sure View Gen3 on/off privacy screen |
| Ports | USB- ${ }^{\text {m }}$, , HDMI; DisplayPort ${ }^{\text {m4 }}$, USB | USB- ${ }^{\text {m }} 15$ W PD ${ }^{5}$, HDMI; DisplayPort ${ }^{\text {m44 }}$, USB | DisplayPort ${ }^{\text {m44 }}$, HDMI, VGA, USB |
| Ergonomics | Height, tilt | Height adjust, tilt, swivel, pivot | Height adjust, tilt, swivel, pivot |

HP E-Series Displays

|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  | HP E273d Docking | HP E243d Docking | HPE223d Docking |
| PartNumber | 5WN63A | 1776A | 5VT82A |
| Screen Size(diagonal) | 27 -inch ( 68.6 cm ) | 23.8 -inch ( 60.4 cm ) | $21.5-$ inch ( 54.6 cm ) |
| Resolution | FHD ${ }^{1}, 1920 \times 1080$ | FHD ${ }^{1}, 1920 \times 1080$ | FHD ${ }^{1}, 1920 \times 1080$ |
| Panel | IPS, 3-sidedmicro-edge | IPS, 3-sidedmicro-edge | IPS, 3-sidedmicro-edge |
| Brightness | 250 its $^{2}$ | 250 its $^{2}$ | 250 its $^{2}$ |
| ContrastRatio | 1000:1 static; 5000000:1 dynamic | 1000:1 static | 1000:1 static; 5000000:1 dynamic |
| Panel Features | Flicker free \& low blue light ${ }^{3}$ | Flicker free \& low blue light ${ }^{3}$ | Flicker free \& low blue light ${ }^{3}$ |
| Special Features | Built-in docking (USB- $\mathrm{C}^{\text {m }}$ \& USB-A), pop-up webcam, daisy chain | Built-in docking (USB- $\mathrm{C}^{m}$ \& USB-A), pop-up webcam, daisy chain | Built-in docking (USB-C ${ }^{\text {TM }}$ ), daisy chain |
| Ports | USB- CTM $^{\text {m }} 65 \mathrm{~W}$ PD ${ }^{5}$, HDMI, VGA, USB-B, DisplayPort ${ }^{\text {TM }}$ out, RJ-45, USB | USB- CTM $^{\text {m }}$ 65W PD ${ }^{5}$, HDMI, VGA, USB-B, DisplayPort ${ }^{\text {m4 } 4}$ out, RJ-45, USB | USB-C ${ }^{\text {TM }}$ 65W PD ${ }^{5}$, HDMI, DisplayPort ${ }^{\text {TM }}$ out, RJ-45, USB |
| Ergonomics | Height adjust, tilt, swivel, pivot | Height adjust, tilt, swivel, pivot | Height adjust, tilt, swivel, pivot |



|  | HPE273m <br> Conferencing | HP E273q | HP E273 |
| :---: | :---: | :---: | :---: |
| PartNumber | 1FH51A | 1FH52A | 1FH50A |
| Screen Size (diagonal) | 27 -inch ( 68.6 cm ) | 27 -inch ( 68.6 cm ) | 27 -inch ( 68.6 cm ) |
| Resolution | FHD ${ }^{1}$, $1920 \times 1080$ | QHD ${ }^{6}, 2560 \times 1440$ | FHD ${ }^{1}$, $1920 \times 1080$ |
| Panel | IPS, 3-sidedmicro-edge | IPS, 3 -sided micro-edge | IPS, 3-sidedmicro-edge |
| Brightness | 250nits ${ }^{2}$ | 350nits ${ }^{2}$ | 250 nits ${ }^{2}$ |
| ContrastRatio | 1000:1 static 5000000:1 dynamic | 1000:1 static 5000000:1 dynamic | 1000:1 static |
| Panel Features | Flicker free \& low blue light ${ }^{3}$ | Flicker free \& low blue light ${ }^{3}$ | Flicker free \& low blue light ${ }^{3}$ |
| Special Features | Pop-up webcam, Certified for Skype for Business® Audio by Bang \& Olufsen | - | - |
| Ports | USB- $\mathrm{C}^{\text {mm }}$, DisplayPort ${ }^{\text {m/44 }}$, , HDMI , VGA, USB | USB- ${ }^{\text {Tm }}$ 15W PD ${ }^{5}$, DisplayPort ${ }^{\text {mm4 }}$, HDMI, VGA, USB | DisplayPort ${ }^{\text {mm4 }}$, HDMI, VGA, USB |
| Ergonomics | Height adjust, tilt, swivel, pivot | Height adjust, tilt, swivel, pivot | Height adjust, tilt, swivel, pivot |

HP E－Series Displays

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | HPE243m <br> Conferencing | HP E243 | HP E243i | HP E230t |
| PartNumber | 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 | FHD ${ }^{1}$ ， $1920 \times 1080$ | FHD ${ }^{1}, 1920 \times 1080$ | WUXGA， $1920 \times 1200$ | $1920 \times 1080$ |
| Panel | IPS，3－sidedmicro－edge | IPS，3－sidedmicro－edge | IPS，3－sidedmicro－edge | IPS with LED Backlight |
| Brightness | 250nits ${ }^{2}$ | 250nits ${ }^{2}$ | 300 nits ${ }^{2}$ | 250nits ${ }^{2}$ |
| ContrastRatio | $\begin{aligned} & \text { 1000:1 static } \\ & \text { 10000000:1 dynamic } \end{aligned}$ | $\begin{aligned} & \text { 1000:1 static } \\ & \text { 10000000:1 dynamic } \end{aligned}$ | 1000：1 static 5000000：1 dynamic | 1000：1 static； 5000000：1 dynamic |
| Panel Features | Flicker free \＆low blue light ${ }^{3}$ | Flicker free \＆low blue light ${ }^{3}$ | Flicker free \＆low blue light ${ }^{3}$ | － |
| Special Features | Pop－up webcam，Certified for Skype for Business ® Audio by Bang \＆Olufsen | － | － | Up to 10 Point Advanced In－Cell <br> Touchscreen |
| Ports | DisplayPort ${ }^{\text {m44 }}$ ，HDMI，VGA，USB | DisplayPort ${ }^{\text {m44 }}$ ，HDMI，VGA，USB | DisplayPort ${ }^{\text {mm }}$ ， ， HDMI ，VGA，USB | DisplayPort ${ }^{\text {m4 }}$ ， ，${ }^{\text {d M MI，VGA，USB }}$ |
| 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 ${ }^{1}, 1920 \times 1080$ | FHD ${ }^{1}, 1920 \times 1080$ | $1600 \times 900$ | $1280 \times 1040$ |
| Panel | IPS，3－sided micro－edge | IPS，3－sided micro－edge | IPS with LEDBacklight | IPS with LEDBacklight |
| Brightness | 250 its $^{2}$ | 250 nits ${ }^{2}$ | 250 nits ${ }^{2}$ | 250 its $^{2}$ |
| ContrastRatio | 1000：1 static 5000000：1 dynamic | $\begin{aligned} & \text { 1000:1 static } \\ & \text { 5000000:1 dynamic } \end{aligned}$ | 1000：1 static； 5000000：1 dynamic | 1000：1 static 3000000：1 dynamic |
| Panel Features | Flicker free \＆low blue light ${ }^{3}$ | Flicker free \＆low blue light ${ }^{3}$ | － | － |
| Special Features | － | － | － | － |
| Ports | DisplayPort ${ }^{\text {TM } 4}$ ，HDMI，VGA，USB | DisplayPort ${ }^{\text {m4 }}$ ，HDMI，VGA，USB | DisplayPort ${ }^{\text {TM } 4}$ ，HDMI，VGA，USB | DisplayPort ${ }^{\text {TM4 }}$ ，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 |

[^2]HP P-Series Displays


|  | $\mathrm{H}$ <br> $1 \begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0\end{aligned}$ <br> II <br>  | (18) VH22 |
| :---: | :---: | :---: |
| HP P224 | HP N223 21.5 inch | HP VH22 |
| 5QG34AA | 3ML60AA | V9E67AA |
| 21.5-inch ( 54.6 cm ) | 21.5-inch ( 54.6 cm ) | 21.5-inch ( 54.6 cm ) |
| $1920 \times 1080$ | $1920 \times 1080$ | $1920 \times 1080$ |
| VA | TN | TN |
| 250 nits | 250 nits | 250 nits |
| 3000:1 static; <br> 10000000:1 dynamic | 600:1 static; 10000000:1 dynamic | 1000:1 static; 5000000:1 dynamic |
| Low Blue Light | Low Blue Light | - |
| 1 DisplayPort ${ }^{\text {m }} 1.2$ in (with HDCP support); <br> 1 HDMI 1.4 with HDCP support; 1 VGA | 1 HDMI (with HDCP support); 1 VGA | 1 VGA; 1 DVI-D (with HDCP support); <br> 1 DisplayPort (with HDCP support) |
| Tilt: - 5 to $+25^{\circ}$ | Tilt: - 5 to $+15^{\circ}$ | Height adjust, tilt, swivel, pivot |

HP P-Series Displays

|  |  |  |
| :---: | :---: | :---: |
|  | HP V214a | HP P204 |
| Part Number | 1FR84A6/AA/AT/AS,1HZ30AV | 5RD65AA |
| Screen Size (diagonal) | 20.7 -inch ( 52.6 cm ) | 19.5 - inch ( 49.5 cm ) |
| Resolution | $1920 \times 1080$ | $1600 \times 900$ |
| 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-wattspeakers | Low Blue Light |
| Ports | 1 HDMI 1.4 (with HDCP support); 1 VGA | 1 DisplayPort ${ }^{\text {tM }} 1.2$ 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 <br> (diagonal) | 18.5-inch ( 47 cm ) | 17-inch ( 43.2 cm ) |
| Resolution | $1366 \times 768$ | $1280 \times 1024$ |
| Panel | TN | TN |
| Brightness | 200 nits | 250 nits |
| Contrast Ratio | 600:1 static; 5000000:1 dynamic | 1000:1 static; <br> 10000000:1 dynamic |
| Panel Features | - | - |
| Ports | 1-VGA | 1-VGA |
| Ergonomics | Tilt | Tilt |

## HP Healthcare Displays

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | HP HealthcareEdition HC270cr QHDClinical Review | HP Healthcare Edition <br> HC271 Clinical Review | HP Healthcare Edition <br> HC271p Clinical Review | HP Healthcare Edition <br> HC241 Clinical Review |
| Part Number | 1QW03A4 | 3XJ17AA | 3ME71A8 | 3XJ17AA |
| Screen Size (diagonal) | 27 -in ( 68.47 cm ) | 27 -in ( 68.47 cm ) | $27-\mathrm{in}(68.47 \mathrm{~cm})$ | 24 -inch (61 cm) |
| Resolution | QHD ( $2560 \times 1440$ ) | 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 ${ }^{\text {tM }} 1.2$ (with HDCP support), USB | 1 DisplayPort $^{\text {m }} 1.2$ (with HDCP support); 1 HDMI 1.4 (with HDCP support); 1 VGA, USB | 1 DisplayPort ${ }^{\text {m }} 1.2$ (with HDCP support); 1 VGA, USB | $\begin{aligned} & 1 \text { DisplayPort }{ }^{\text {TM }} 1.2 \text { in (with HDCP } \\ & \text { support); } 1 \text { HDMI } 1.4 \text { (with HDCP } \\ & \text { support); } 1 \text { VGA, USB } \end{aligned}$ |
| 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 HP Large Format Displays (cont.)


|  | HP Healthcare Edition HC241p Clinical Review | HP LD5512 4K Large Format Display |
| :---: | :---: | :---: |
| PartNumber | 3ME68A8 | 2YD85AA |
| Screen Size(diagonal) | $24-$ inch ( 61 cm ) | $55-$ inch ( 139.7 cm ) |
| Resolution | WUXGA(1920x1200) | $4 \mathrm{KUHD}(3840 \times 2160)$ |
| Display PanelType | AHVA | ADS |
| Brightness | 270 nits | 350 nits |
| Contrast Ratio | 1000:1 static | 1200:1 static |
| Panel Features | EC60601-1-2 compliant | - |
| Special Features | Integrated privacy filter; Easy, repeatable sanitization | Two 6W integrated speakers |
| Ports | 1 DisplayPort ${ }^{\text {me }} 1.2$ (with HDCP support); <br> 1 HDMI 1.4 (with HDCP support); 1 VGA, USB | 1 VGA; 1 HDMI 2.0; 2 HDMI 1.4; 1 DisplayPort ${ }^{\text {m }} 1.2$ (with HDCP support on DisplayPort ${ }^{\text {TM }}$ ) and HDMI, USB |
| Ergonomics | Display screen only; stand sold separately | - |

Product availability varies by region.
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[^0]:    *Comes with built in battery

[^1]:    1. 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]:    1．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 ${ }^{T m}$ and the DisplayPort ${ }^{m / 1}$ logo are trademarks owned by the Video Electronics Standards Association（VESA＠）in the United States and other countries． 5 ．USB Type－C ${ }^{m / m}$ and USB－ $\mathrm{C}^{m / m}$ are trademarks of USB Implementers Forum．Use only the HP－approved USB Type－${ }^{\text {m™ }}$ cable provided with the display．6．Quad high－definition（QHD）content required to view QHD images．

