## **Datasheet**

## **HP Elite x3**



## One device that's every device

Experience the power and productivity of a PC, the versatility of a tablet, and premium smartphone capabilities of your hand with the HP Elite x3, HP's first built for business 3-in-1 device. It's designed to deliver simple and seamless access to your people, apps, and data.





## **HP** recommends Windows 10 Pro.

- Windows 10 Mobile
- 15.14 cm (5.96") display

## Do it all from a single device

• The handheld HP Elite x3 is an easy and convenient way to work, in the office and on the go. Dock it in the optional HP Elite x3 Desk Dock or HP Elite x3 Lap Dock to get the productivity of a desktop or the convenience of

## **Work uninterrupted**

Start a task on the go and finish at your desk without saving, syncing or restarting with the HP Elite x3, Microsoft
Continuum², and the optional docks³, which allow you to work with a larger display, keyboard and mouse for
added convenience.

## **Built for business**

 Crafted for business users, the HP Elite x3 is a robust device with powerful processing power and a long-life battery. An iris scanner and fingerprint reader make login fast, and dual SIM card slots<sup>6</sup> support travel.

## Easy access to business applications

Virtualize your 32 or 64-bit Windows applications with HP Workspace<sup>4</sup>, an HP service that offers IT a simple
alternative to deploying and managing corporate-licensed applications.

## Featuring

- Enable IT to reduce the combined footprint of devices and operating systems and drive mobile employee innovation with the HP Elite x3, which helps boost your return on your IT investment and employee satisfaction and productivity.
- Make device and app management easier than ever with a single device that leverages your existing Windows
  infrastructure and can replace a separate smartphone, tablet, and PC.
- •The HP Elite x3 is a robust device thoughtfully designed to perform in even the most challenging environments. It has passed MIL-STD 810G testing<sup>7</sup> and is IP67 rated<sup>8</sup> for dust and water resistance.
- Enjoy clear conversations with premium audio by B&O PLAY, dual front-facing speakers, active noise cancellation microphones, and an 8 MP front-facing camera that's great for Skype for Business® conference calls.
- Help secure your data and apply corporate security policies with integrated hardware and software encryption, and iris and fingerprint authentication.
- Project your slide show, video, product demo, and more to a larger screen through the integrated Microsoft
   Miracast technology.9
- Avoid downtime when the unexpected happens with a worldwide, world-class one-year limited warranty
  delivered by HP experts. For supplemental coverage, optional HP Care services are also available.

# HP Elite x3 Specifications Table

## **HP** recommends Windows 10 Pro.







Product Design	Graphite with chrome
Available Operating System	Windows 10 Mobile <sup>19</sup>
Available Processors	Qualcomm® Snapdragon 820 (2.15 GHz, 4 cores) 11
Chipset	Qualcomm® MSM8996
Memory	4 GB LPDDR4 SDRAM (onboard)
Internal Storage	64 GB eMMC 5.1 <sup>4</sup>
Display	5.96" diagonal WQHD (2560 x 1440) AMOLED multitouch display with Corning® Gorilla® Glass 4 and anti-reflective coating 71015.14 cm (5.96") diagonal QHD AMOLED 494 PPI multitouch-enabled (2560 x 1440)15.14 cm (5.96")
Available Graphics	Qualcomm® Adreno 530 GPU (integrated in Qualcomm Snapdragon 820 processor)
Audio	2 Stereo speakers (one with earpiece); 3 integrated omni-directional noise cancelling microphones; 1 external microphone (from headset jack); Snapdragon Audio+ support; Audio by B&O PLAY
Wireless Technologies	802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.0 LE combo (Miracast supported); NFC; WWAN: 2G/3G/4G, LTE-A with carrier aggregation, GSM only. 67,8
Expansion Slots	1 microSD <sup>5</sup> (Expandable up to 2 TB; Share same slot with 2nd SIM on Dual SIM model.)
Ports and Connectors	One 3.5 mm 3 and 4 pole headphone jack; 1 USB 3.0 Type-C™ connector; Single SIM (Nano-SIM) model or Dual SIM model (Dual Nano-SIM, Dual Stand-by); Pogo pins
Webcam	16 MP rear-facing camera, 8 MP front facing camera and Iris camera
Available Software	HP Workspace; HP Device Hub; HP All-in-One Remote; Skype; Remote Desktop; AirWatch (via MDM settings); Mobilelron (via MDM settings); HP Touchpoint Manager (via MDM settings); VPN profile setup from settings menu; Salesforce universal app; Winzip Universal; Word Mobile; Excel Mobile; PowerPoint Mobile; OneNote; OneDrive; Microsoft Edge; Continuum; Cortana; Please refer to HP Elite x3 QuickSpecs document for a full list of pre-installed software. 13,14,16,17,18
Security Management	Elite x3 device has dual biometric authentication with Iris recognition and Fingerprint reader, FIPS 140-2 cryptography; Qualcomm processor includes Secure Boot, 128-bit key Unified Image Encryption, 256-bit key Full Disk Encryption, Anti roll back and FTPM 2.0 security; Windows 10 includes 128 key Bitlocker encryption and Enterprise grade VPN
Dimensions	83.5 x 7.8 x 161.8 mm (Portrait orientation)
Weight	Starting at 194 g (Weight will vary by configuration.)
Power	10 W 5V/2A adapter; Wireless charging, WPC(Qi)/PMA dual mode <sup>3</sup> Non-removable 1-cell 4150 mAh Li-ion polymer Up to: 500 hours standby time, 33 hours of talk time, 14 hours web browsing time, 13 hours of video playback time <sup>2</sup>
Sensors	Ambient light sensor + proximity combo; Accelerometer + gyro; eCompass; Pressure; Hall effect; NFC; GPS
Warranty	1-year limited warranty for parts and labor (1/1/0). Certain restrictions and exclusions apply
Durability features	Passed IP 67, providing seals against water and dust ingress to IP 67 rating. <sup>20</sup> ; Passed MIL-STD 810G testing. <sup>9</sup>

## **HP Elite x3**

## HP recommends Windows 10 Pro.

## Accessories and services (not included)

HP Elite x3 Desk Dock



Reinvent your desktop workspace with the ultra-compact HP Desk Dock, which quickly charges your HP Elite x3 and uses its pocket-sized PC power to maximize your Windows 10 Mobile¹ productivity on an external display, keyboard, and mouse.²

Product number: V5H01AA

HP Elite x3 Silicone Case



Comfortably carry your HP Elite x3 with the HP Elite x3 Silicone Case, which has an anti-slip finish and puts a layer of protection between your device and the real world.

Product number: V8Z62AA

HP Elite x3 Anti-Shatter Glass Screen Protector



Help protect your HP Elite x3 screen during the most rough-and-tumble of days with the HP Elite x3 Anti-Shatter Glass Screen Protector, which delivers maximum screen protection up to 9H hardness while retaining all of your touchscreen interactivity.

Product number: W8W94AA

HP Elite x3 Wireless Charger



Reduce your cable clutter and save time spent searching for the right adapter with the always-ready, always-on, HP Elite x3 Wireless Charger, which uses Qi inductive charging technology to wirelessly charge your HP Elite x3.

Product number: W9A82AA

HP Elite x3 Lap Dock



Boost your HP Elite x3 productivity with Windows Continuum¹ and HP Workspace² multi-screen and multi-app flexibility on the HP Elite x3 Lap Dock, which delivers a premium notebook experience with a virtually borderless 31.75 cm (12.5") diagonal FHD screen, full keyboard, and clickpad at a breakthrough value.

Product number: Y1M47EA

HP Elite x3 Lap Dock with Premium Packaging



Boost your HP Elite x3 productivity with Windows Continuum¹ and HP Workspace² multi-screen and multi-app flexibility on the HP Elite x3 Lap Dock, which delivers a premium notebook experience with a virtually borderless 31.75 cm (12.5") diagonal FHD screen, full keyboard, and clickpad at a breakthrough value.

Product number: Y1M48EA

## Learn more at

## **HP Elite x3**

## HP recommends Windows 10 Pro.

## **Messaging Footnotes**

Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 Mobile is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.microsoft.com.

For multi-screen Continuum experience, one of the following accessories is required: 1) HP Elite x3 Desk Dock using USB-C™ to DisplayPort connection to external display, 2) HP Elite x3 Lap Dock using USB-C™ connection to HP Elite x3 Lap Dock's integrated display, 3) Dongle using USB-C™ to DisplayPort, HDMI or VGA connection to external display, 4) Miracast-enabled external display or Miracast dongle attached to an external display. All docks and dongles sold separately.

3 Optional dock required and sold separately. Peripherals sold separately.

4 HP Workspace license required. Corporate applications must be licensed on corporate network for virtualization. Requires the HP Elite x3 to be docked with the HP Elite x3 Desk Dock or connected to the HP Elite x3 Lap Dock, each sold separately or as part of a solution burgle.

Single SIM card models available in select regions

MIL-STD 810G testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. MIL-STD 810G test results are not a quarantee of future performance under these test conditions. Damage under the MIL-STD

\* MIL-STD 810G testing is not intended to demonstrate litness for U.S. Department of Defense contract requirements or for military use. MIL-STD 810G test results are not a guarantee of future performance under these test conditions. Damage under the MIL-STD 810G test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

8 IP 67 test results are not a guarantee of future performance under these test conditions. Damage under the test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

9 Microsoft Miracast compatible screen or projector required.

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

## **Technical specifications disclaimers**

<sup>2</sup> Actual battery times will vary depending on the network conditions, settings, configuration, individual usage pattern and other conditions. Use of wireless and backlight will significantly decrease battery run time. Maximum capacity will naturally decrease with time and usage. Tested by HP using 720p (1280x720), video media file, single SIM, 200 nits brightness, airplane mode on, volume level at 50% with wired headset inserted. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.

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3 Wireless charging requires the optional HP Elite x3 Wireless Charger and is sold separately.

4 For storage, G8 = 1 billion bytes. Actual formatted capacity is less. Up to 8 G8 is reserved for system recovery software.

5 MicroSD cards sold separately. Supports up to 2 TB capacity when this capacity becomes available.

6 For all 80.21 Tu wireless, wireless access point and Internet service is required and is not included. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices.

WWAN requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors, 4G LTE not available on all products, and

In all regions.

Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming media players that also support Miracast. You can use Miracast to share what you're doing on your PC and present a slide show. For more information:

\*Miracias is a wireless technology our PC can be present a size show. For more information: http://windows.microsoft.com/en-us/windows-B/project-wireless-screen-information: http://windows.microsoft.com/en-us/windows-B/project-wireless-screen-information: http://windows.microsoft.com/en-us/windows-B/project-wireless-screen-information: "MIL-STD 8106 is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. MIL-STD 8106 test results are not a guarantee of future performance under these test conditions. Damage under the MIL-STD 8106 test results are not a guarantee of future performance under these test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack. 10 WQHD content required to view WQHD images.

11 Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your

hardware and software configurations. Qualcomm's numbering is not a measurement of clock speed.

13 HP Workspace subscription required. Corporate application must be licensed on corporate network for virtualization. Requires the HP Elite x3 to be docked with the HP Elite x3 Desk Dock or connected to the HP Elite x3 Lap Dock, each sold separately or as part A revorkspace subscription required. Corporate application must be increased on corporate network of a solution bundle.
 Stype is not offered in China.
 Stype is not offered in China.
 A if AlfWatch, Dibilleron and HP Touchpoint Manager will need to be configured by user/IT manager.
 Salesforce subscription required. The preinstalled Salesforce app is a link to its web-based version.

18 Check website for Cortana availability

http://windows.microsoft.com/en-us/windows-10/cortanas-regions-and-languages#v1h=tab01

19 Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 Mobile is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.

20 IP 67 tested. Test results are not a guarantee of future performance under these test conditions. Damage under the test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

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