

HP Elite x3 Retail

The built-for-business device for retail and hospitality



Reinvent retail and hospitality with the highly manageable and secure HP Elite x3 Retail that can check inventory, enable mobile POS, transition to fixed POS, and run store operations, from the palm of your hand or docked with a display and powered by Microsoft Continuum.^{1,2}



Dock required and sold separately²



POS anywhere in the store

Streamline workflows and deliver great customer service with real-time access to information. Engage customers in the aisle, reduce walkouts, and eliminate long checkout lines, while increasing sales and improving the customer experience.

Free your manager from the back office

Enjoy full mobile productivity on the floor with the HP Elite x3 Retail and switch to your manager dashboards and tools on a larger display and get full back office PC productivity with Microsoft Continuum^{1,2} and HP Workspace³ when you dock.

Seamless manageability and security

Simplify your IT architecture with a mobile solution that integrates into your existing Windows[®] infrastructure and has enterprise-class manageability features and security measures from HP and Microsoft.

High-resolution interactivity

View inventory data, pricing, schedules, menus, and more on the massive high-resolution 5.96" diagonal Corning[®] Gorilla[®] Glass 4 screen. Keep your gloves on with a super-sensitive touch driver that automatically calibrates interaction.

Ready for the real world of retail and hospitality

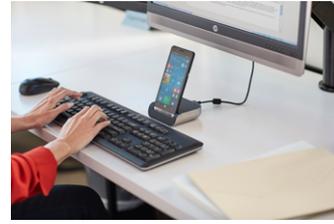
The HP Elite x3 Retail delivers, in high-end fashion or a busy outdoor amusement park. It passes MIL-STD 810G, including drop testing to 4 ft⁵, and is IP67 rated⁶ for dust and water resistance, including immersion up to 1 m, up to 30 minutes.

Power through your peaks

Keep working with a long-life battery and support for wireless charging⁷ and dual-mode charging.

Simply secure

Login with a touch or look and stay focused on your customers. Enterprise-grade security features include integrated iris and fingerprint authentication and hardware and software encryption protocols.



HP Elite x3 Retail - Specifications

Product Color	Graphite with chrome; Gold with gold ⁸
Available Operating System	Windows 10 Mobile ²⁶
Available Processors¹²	Qualcomm® Snapdragon 820 (2.15 GHz, 4 cores) ¹⁸
Memory	4 GB LPDDR4 SDRAM (onboard)
Internal Storage	64 GB eMMC 5.1 ¹²
Display	5.96" diagonal WQHD AMOLED 494 PPI multitouch-enabled (2560 x 1440) ¹⁷ ; 16:9 aspect ratio 350 nits
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. ^{14,15,16}
Expansion Slots	1 microSD ¹³ (Expandable up to 2 TB; Share same slot with 2nd SIM on Dual SIM model)
Ports and Connectors	One 3.5 mm both 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
Camera	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); MobileIron (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 Retail QuickSpecs document for a full list of pre-installed software. ^{19,20,21,22,23,24,25}
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 ¹⁹
Dimensions	3.29 x 0.31 x 6.36 in 83.5 x 7.8 x 161.8 mm
Weight	Starting at 0.43 lb Starting at 194 g
Power	10 W 5V/2A adapter; Wireless charging, WPC(Qi)/PMA dual mode ¹¹ 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 ^{9,10}
Sensors	Ambient light sensor + proximity combo; Accelerometer + gyro; eCompass; Pressure; Hall effect; NFC; GPS
Expansion Solutions	HP Elite x3 Desk Dock V5H01AA; HP Elite x3 Lap Dock Y4T08AA; HP Elite x3 Wireless Charger W9A82AA; HP 12W USB Auto Power Adapter G4H12AA; HP Elite x3 Rugged Case V8Z63AA; HP Elite x3 Anti-Shatter Glass Screen Protector W8W94AA
Durability features	Passed IP 67, providing seals against water and dust ingress to IP 67 rating. ⁶ ; Passed MIL-STD 810G testing. ⁵

1. 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.
2. Optional dock required and sold separately. Peripherals sold separately.
3. HP Workspace license required. 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 bundle. Corporate application must be licensed on corporate network for virtualization.
4. Sold separately.
5. 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 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.
6. IP67 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.
7. HP Elite x3 Wireless Charger sold separately.
8. Gold color is planned to be available in a future release. Not available in all countries.
9. 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.
10. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.
11. Wireless charging requires the optional HP Elite x3 Wireless Charger and is sold separately.
12. For storage, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8 GB is reserved for system recovery software.
13. MicroSD cards sold separately. Supports up to 2 TB capacity when this capacity becomes available.
14. For all 802.11 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.
15. 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.
16. 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: <http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast>.
17. WQHD content required to view WQHD images.
18. 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.
19. Fingerprint Reader software for update Windows 10 Mobile required and planned in a future release.
20. 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 of a solution bundle.
21. Skype is not offered in China.
22. Remote Desktop and Salesforce universal app will be available in future software update. Salesforce subscription required.
23. AirWatch, Obieleron and HP Touchpoint Manager will need to be configured by user/IT manager.
24. Salesforce web launcher app is a link to the salesforce.com website, but will be updated with Salesforce Universal application once available. Available in future software update. Salesforce subscription required.
25. Check website for Cortana availability <http://windows.microsoft.com/en-us/windows-10/cortanas-regions-and-languages#v1h=tab01>
26. 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>.

Sign up for updates
hp.com/go/getupdated

© Copyright 2016 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Microsoft and Windows are trademarks of the Microsoft group of companies. Bluetooth is a trademark of its proprietor and used by HP Inc. under license. Qualcomm is trademark of Qualcomm Incorporated, registered in the United States and other countries, used with permission. Trademarks of Qualcomm Incorporated are used with permission. USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. Adobe is a trademark of Adobe Systems Incorporated. All other trademarks are the property of their respective owners.

