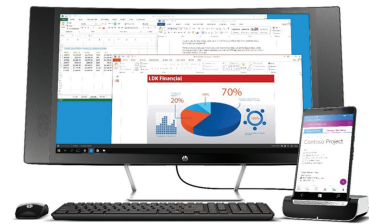




# HP Elite x3 Mobile Scanning Solution

## Streamline processes with a powerful 3-in-1 and integrated barcode scanner

Maximize productivity with the durable and modular HP Elite x3 Mobile Scanning Solution—a Windows® handheld device with fast and accurate barcode scanning that can easily switch to a desktop-like experience.<sup>1</sup>



*HP display, HP Desk Dock, HP keyboard and mouse sold separately, availability may vary.*

### High-performance scanning anywhere you need it

Get fast, accurate scanning indoors and outside with an ultra-fast, motion-tolerant, multipurpose scanning solution that accepts 1D, 2D, and hard-to-read barcodes, and has white illumination and a highly-visible laser-based aimer.

### Agile for every task

Improve agility with a solution that has scanning, smartphone and computing capabilities. When running complex tasks or accessing desktop applications, dock it in the HP Desk Dock<sup>1</sup> for a PC-like experience with a large display, keyboard and mouse.

### Enhanced manageability and value

Simplify IT management with a durable solution that integrates into your existing Windows® environment and has enterprise manageability features. Its modular design allows separate part replacement and helps you reduce costs.

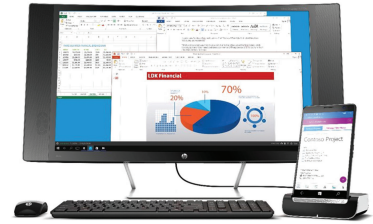
### Size matters

Give your employees and supervisors a compact, powerful PC-quality handheld scanning solution that's packed with all of the essential features and functionality and none of the extra bulk and weight.

### Additional Features

- Capture accurate scans at up to 60 frames per second, even in ambient lighting, to deliver quality customer service and improve business outputs. Integrated motion-tolerance works great on conveyor belts or when moving quickly down the aisles.
- The comfortable, slim, lightweight jacket and scanner are designed exclusively for the HP Elite x3. The combined solution is 15mm thin, weighs under 285g, and has a convenient dedicated side button for quick scanning with one hand.
- Locate inventory and pricing in other stores or distribution centers and check schedules on the massive high-resolution 5.96" diagonal Corning® Gorilla® Glass 4 screen. The super-sensitive touch driver even works with gloved hands.<sup>2</sup>
- Keep working with battery life up to 15 hours<sup>3</sup>, support for wireless<sup>4</sup> and dual-mode charging, and reliable connectivity on the floor and on the move from integrated LTE5, Wi-Fi®, and Bluetooth®.
- Get robust app support with HP Workspace<sup>7</sup>, which virtualizes 32- and 64-bit desktop applications for use when the HP Elite x3 Mobile Scanning Solution is docked, without requiring dedicated infrastructure or personnel.
- Deploy a device that's ready for immaculate retail stores, wet, dusty warehouses, and hot, freezing, and humid environments. It's designed to pass MIL-STD 810G<sup>8</sup>, has passed drop testing to 4 ft<sup>9</sup>, and is IP67 rated<sup>10</sup> to resist dust and water.

## Specifications - Barcode Scanner and Jacket



<b>Dimensions (H x L x W)</b>	6.68 x 0.83 x 3.59 in (16.97 x 2.12 x 9.14 cm)	
<b>Weight</b>	0.2 lb (92 g)	
<b>Color</b>	Black	
<b>Decode capabilities</b>	Reads standard 1D, PDF,2D, and Postal symbologies	
<b>Standard Range (SR) Optics</b>	<b>Symbology/X-Dim</b>	<b>Typical Range<sup>12</sup></b>
	00% U.P.C. 46 mm	419 mm (1.8" – 16.5")
	5 mil Code 39 46 mm	419 mm (1.8" – 16.5")
	10 mil Code 39 28 mm	338 mm (1.1" – 13.3")
	6.7 mil PDF417 46 mm	185 mm (1.8" - 7.3")
	10 mil Data Matrix 53 mm	203 mm (2.1" – 8.0")
	Resolution, linear barcodes: 0.127 mm (5.0 mil)	
	Resolution, 2D matrix codes: 0.169 mm (6.7 mil)	
<b>External I/O Ports</b>	Pogo Pins	
<b>Interface</b>	Full speed USB between HP Elite x3 and Elite x3 Barcode Scanner & Jacket through Pogo Pins	
<b>Compatibility/ System requirements</b>	Compatible with HP Elite x3.	
<b>Application software</b>	Via third party application developers	
<b>Development environment</b>	Microsoft Universal Windows Platform	
<b>Feature Summary</b>	Buttons: Scan button, Power button, Volume buttons Camera: Access to HP Elite x3 cameras and LED flash Expected hours of operation: Up to 15 hours <sup>3</sup> (half scanning, half -sleep); Up to 10 hours <sup>3</sup> (half scanning, half idle)	
<b>Audio</b>	Access to HP Elite x3 speaker, microphone, and headphone audio jack	
<b>Input Voltage</b>	3.6V~4.4V	
<b>Country of origin</b>	China	
<b>Kit contents</b>	HP Elite x3 Mobile Scanning Solution; Dedicated Top Cover for HP Elite x3 Desk Dock; Quick Start Guide; Warranty Card	
<b>Service and support</b>	HP Services offers a 1-year limited warranty. Internal batteries have the same 1-year limited warranty as the platform. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> .	
<b>Environmental</b>	Operating temperature: 0°C – 50°C Storage temperature: -40°C – 70°C Humidity: 10%-90% Durability: Designed to pass MIL-STD 810G <sup>8</sup> and 6 feet drop testing <sup>11</sup> Environmental sealing: IP67 ESD: ±8 KV Direct & ±15 KV Air	

<sup>1</sup> Optional dock required and sold separately. Peripherals sold separately. <sup>2</sup> Supports gloves type 101. <sup>3</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. <sup>4</sup> HP Elite x3 Wireless Charger sold separately. <sup>5</sup> GSM only. LTE 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. <sup>6</sup> 4G LTE not available on all products, in all regions. <sup>7</sup> Wireless access point and Internet service required. Availability of public wireless access points limited. <sup>8</sup> HP Workspace license required. Requires the HP Elite x3 Mobile Scanning Solution 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. <sup>9</sup> MIL-STD testing is pending and is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Damage under the MIL STD test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack. <sup>10</sup> HP Total Test Process 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. <sup>11</sup> The drop test was performed in accordance with MIL-STD-810G, Method 516.6, Procedure IV. The objective of this test was to determine whether the unit was operational after being dropped from desk height. Damage under the test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack. <sup>12</sup> Performance may be impacted by barcode quality and environmental condition.

# HP Elite x3 Specifications Table



<b>Product Design</b>	Graphite with chrome
<b>Available Operating System</b>	Windows 10 Mobile <sup>19</sup>
<b>Available Processors</b>	Qualcomm® Snapdragon 820 (2.15 GHz, 4 cores) <sup>11</sup>
<b>Chipset</b>	Qualcomm® MSM8996
<b>Internal Storage</b>	64 GB eMMC 5.1 <sup>4</sup>
<b>Display</b>	5.96" diagonal WQHD (2560 x 1440) AMOLED multitouch display with Corning® Gorilla® Glass 4 and anti-reflective coating <sup>7</sup>
<b>Available Graphics</b>	Qualcomm® Adreno 530 GPU (integrated in Qualcomm Snapdragon 820 processor)
<b>Audio</b>	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
<b>Wireless Technologies</b>	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. <sup>6,7,8</sup>
<b>Expansion Slots</b>	1 microSD <sup>5</sup> (Expandable up to 2 TB; Share same slot with 2nd SIM on Dual SIM model.)
<b>Ports and Connectors</b>	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
<b>Camera</b>	16 MP rear-facing camera, 8 MP front facing camera and Iris camera
<b>Available Software</b>	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 QuickSpecs document for a full list of pre-installed software. <sup>13,14,16,17,18</sup>
<b>Security Management</b>	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
<b>Dimensions</b>	3.29 x 0.31 x 6.36 in 83.5 x 7.8 x 161.8 mm
<b>Weight</b>	Starting at 0.43 lb Starting at 194 g
<b>Battery Type</b>	Non-removable 1-cell 4150 mAh Li-ion polymer
<b>Battery Life</b>	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>
<b>Power</b>	10 W 5V/2A adapter; Wireless charging, WPC(Qi)/PMA dual mode <sup>3</sup>
<b>Sensors</b>	Ambient light sensor + proximity combo; Accelerometer + gyro; eCompass; Pressure; Hall effect; NFC; GPS
<b>Expansion Solutions</b>	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
<b>Durability features</b>	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>

<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. <sup>3</sup> Wireless charging requires the optional HP Elite x3 Wireless Charger and is sold separately. <sup>4</sup> For storage, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8 GB is reserved for system recovery software. <sup>5</sup> microSD cards sold separately. Supports up to 2 TB capacity when this capacity becomes available. <sup>6</sup> 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. <sup>7</sup> 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. <sup>8</sup> 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>. <sup>9</sup> MIL-STD 810G 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. <sup>10</sup> WQHD content required to view WQHD images. <sup>11</sup> 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. <sup>12</sup> 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. <sup>13</sup> Skype is not offered in China. <sup>14</sup> AirWatch, ObileIron and HP Touchpoint Manager will need to be configured by user/IT manager. <sup>15</sup> Salesforce subscription required. The preinstalled Salesforce app is a link to its web-based version.

<sup>18</sup> Check website for Cortana availability <http://windows.microsoft.com/en-us/windows-10/cortana-regions-and-languages#v1h=tab01> <sup>19</sup> 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>.

