

### Overview

### HP Elite x3 Mobile Retail Solution



- 1. Power LED
- 2. Status bar
- 3. Scan button
- 4. Back arrow
- 5. Speaker

- 6. Earpiece and speaker
- 7. 8 MP camera
- 8. Iris camera
- 9. Power button
- 10. Volume up

- 11. Volume down
- 12. Search
- 13. Home key

### Overview



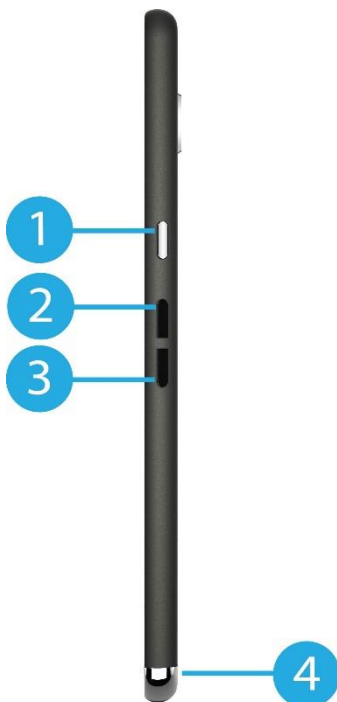
- 1. 16 MP camera
- 2. Fingerprint reader
- 3. Scanner

- 4. Flash
- 5. Scan button
- 6. Power button

- 7. Volume up
- 8. Volume down
- 9. 3<sup>rd</sup> Microphone

### Overview

Images below are HP Elite x3 only



- 1. Power button
- 2. Volume up

- 3. Volume down
- 4. Microphone



- 1. Nano SIM/micro SD Slot

### Overview

Images below are HP Elite x3 only



1. 3.5mm combo headset/microphone jack



1. USB 3.0 Type-C™

### Overview

### HP Elite x3 Retail- At A Glance

- Built-for-business mobile device delivering seamless phablet, laptop and desktop business productivity in a single device
- Windows 10 Mobile
- Microsoft Continuum support
- Qualcomm® Snapdragon® 820 processor
- Indoor/outdoor, edge-to-edge display
  - 5.96" diagonal WQHD (2560 x 1440) AMOLED multitouch display
  - 494 PPI
  - Corning® Gorilla® Glass 4 and anti-smudge coating
- 4GB LPDDR4 memory
- 64GB internal storage
- Dual SIM Model; Single SIM Model
- Graphite/Chrome color
- Passed MIL-STD 810G <sup>2</sup>
- Passed IP67 <sup>3</sup>
- Front-facing audio speakers tuned by Bang & Olufsen and noise canceling omni-directional mics
- 16 MP rear camera. 8 MP front-facing camera for video conferencing, photos, and more
- Dual biometric authentication with Iris camera and finger print reader, with ultimate security measure enabled by Qualcomm and Windows platforms.
- Optional HP Elite x3 Desk Dock
- Optional HP Elite x3 Lap Dock is designed as an ultra-slim, near borderless 12.5" diagonal display notebook form factor that connects with the HP Elite x3 to achieve a seamless Windows Continuum computing experience
- Standard commercial 1 year limited warranty with extended service available with optional HP Care Packs

**NOTE: See important legal disclosures for all listed specs in their respective features sections.**

<sup>1</sup> Optional dock required and sold separately. Peripherals sold separately.

<sup>2</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>3</sup> 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.

### Features

#### PRODUCT NAME

##### HP Elite x3 Mobile Retail Solution

<b>Dimensions (LxWxH)</b>	Height: 91.4 (mm)	
	Width: 169.7 (mm)	
	Depth: 14.2 / 21.2 (mm)	
<b>Weight</b>	92g	
<b>Input Voltage</b>	3.6V~4.4V	
<b>Interface</b>	Full speed USB between HP Elite x3 and Elite x3 Barcode Scanner & Jacket through Pogo Pins	
<b>I/O ports</b>	Pogo Pins	
<b>Buttons</b>	Scan button, Power button, Volume buttons	
<b>Audio</b>	Access to HP Elite x3 speaker, microphone, and headphone audio jack	
<b>Camera</b>	Access to HP Elite x3 cameras and LED flash	
<b>Decode capabilities</b>	Reads standard 1D, PDF,2D, and Postal and OCR symbologies	
<b>Standard Range (SR) Optics</b>	<b>Symbology/X-Dim</b>	<b>Typical Range<sup>1</sup></b>
	100% 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>Expected hours of operation</b>	Up to 15 hours (half scanning, half -sleep) <sup>2</sup>	
	Up to 10 hours (half scanning, half idle) <sup>2</sup>	
<b>Application software</b>	Via third party application developers	
<b>Development environment</b>	Microsoft Universal Windows Platform	
<b>Warranty</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>3</sup> and 6 feet drop testing <sup>4</sup>
	Environmental sealing	IP67
	ESD	±8 KV Direct & ±15 KV Air
<b>What's in the box?</b>	Quick Start Guide	
	Warranty Card	
	Dedicated Top Cover for HP Elite x3 Desk Dock	

<sup>1</sup> Performance may be impacted by barcode quality and environmental condition.

### Features

2 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.

3 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.

4 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.

## HP Elite x3 Specifications

### OPERATING SYSTEM

**Preinstalled** Windows 10 Mobile\*

\* 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>.

**NOTE:** Includes Word Mobile, Excel Mobile, PowerPoint Mobile and OneNote.

### PROCESSOR\*

Qualcomm® Snapdragon 820 (2.15 GHz, 4 cores)\*

\* 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.

### CHIPSET

Qualcomm® MSM8996

### GRAPHICS

Qualcomm® Adreno 530 GPU (integrated in Qualcomm® Snapdragon 820 processor)

### DISPLAY

5.96" diagonal WQHD AMOLED multitouch display (2560 x 1440)\*

<b>Type</b>	AMOLED multitouch display
<b>Size</b>	5.96" diagonal
<b>Resolution</b>	WQHD (2560 x 1440)*
<b>Multitouch</b>	Yes
<b>Protection</b>	Corning® Gorilla® Glass 4 and anti-smudge coating
<b>Brightness</b>	350 nits (Typical), max 550 nits with HBM (High Brightness Mode) for outdoor viewability
<b>Pixels Per Inch</b>	494 PPI

### Features

\* WQHD content required to view WQHD images.

## STORAGE AND DRIVES

### Internal Storage\*

64 GB eMMC 5.1

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

### Expansion Storage

(1) microSD - supporting expansion up to 2TB\*

\* microSD shares the same slot with second SIM on Dual SIM Model. microSD cards sold separately. Supports up to 2TB capacity when this capacity becomes available.

## MEMORY

4 GB LPDDR4 SDRAM (onboard)\*

## PORTS/SLOTS

### Ports

1 USB 3.0 Type-C™

1 3.5 mm 3 and 4 pole headphone jack

Video out via USB 3.0 DP alt mode

Pogo pins

### Slots

Configuration Options:

#### Dual SIM Model

Dual Nano SIM

or Nano SIM + microSD card

#### Single SIM Model\*

Nano SIM + microSD card

\*Single SIM Model may not be available in some countries.

## NETWORKING/COMMUNICATIONS

**WWAN:** 2G/3G/4G, LTE-A with carrier aggregation <sup>1</sup>

- Supports up to CAT6

#### Wireless LAN (WLAN) <sup>2</sup>

802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.0 LE combo; Miracast supported <sup>3</sup>

**Other:** NFC (NQ210); Wireless Charging (Qi/PMA); Standalone and Assisted GPS

1 GSM only. 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.



### Features

2 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.

3 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>.

### AUDIO/MULTIMEDIA

#### Audio

2 front-facing stereo speakers (one with earpiece)

3 integrated omni-directional microphones with Qualcomm Fluce™ Pro technology

1 external microphone (from headset jack)

Snapdragon Audio+ support

Audio by B&O PLAY

#### Camera – Front

8MP Front Facing Camera

- 2x2 Binning for high quality FHD video conferencing
- Record at FHD/30fps
- Low light capabilities
- 5P Japanese Lens f/2.2
- 1.12um pixels – 16:9 Native Format – 3872x2192

#### Camera – Back

16MP Rear Facing Camera

- Record 4K/30fps or FHD/30fps
- Low light capabilities
- 6P Japanese Lens f/2.2
- High output, ultra-high CRI LED flash
- PDAF (phase detection auto focus)
- Large 1.31um pixels – 4:3 Native Format – 4608x3456

### SOFTWARE AND SECURITY

#### Preinstalled Software with Windows 10 Mobile Operating System

#### HP Value Add Software

HP Workspace\*

HP All-in-One Remote

HP Device Hub

12C calculator

\* HP Workspace subscription 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 bundle.

### Features

#### 3<sup>rd</sup> Party

Salesforce universal app<sup>1</sup>

Winzip Universal

#### Microsoft Products

Word Mobile

Excel Mobile

PowerPoint Mobile

OneNote

OneDrive

Microsoft Edge

Continuum<sup>2</sup>

Skype<sup>3</sup>

Groove music

Cortana<sup>4</sup>

Remote Desktop

#### Manageability

AirWatch (via MDM settings)<sup>5</sup>

MobileIron(via MDM settings)<sup>5</sup>

HP Touchpoint Manager (via MDM settings)<sup>5</sup>

#### Client Security Software

VPN profile setup from settings menu<sup>5</sup>

1 Salesforce subscription required. The preinstalled Salesforce app is a link to its web-based version.

2 For multi-screen Continuum experience, one of the following accessories are required: 1) Desk Dock using USB-C™ to DisplayPort connection to external display, 2) Lap Dock using USB-C™ connection to 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 Skype is not offered in China.

4 Check link below for Cortana availability:

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

5 Will need to be configured by user/IT manager.

#### Security Features (Standard)

- Dual biometrics 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 Mobile includes 128 key Bitlocker encryption and Enterprise grade VPN

### Features

#### POWER

##### Power Supply

10 W 5V/2A adapter

##### Battery

4150 mAh Li-ion polymer

##### Battery Life

Standby up to 500 hours\*

Talk up to 33 hours\*

Web up to 14 hours\*

\*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.

Video Playback up to 13 hours\*

\*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.

#### WEIGHTS & DIMENSIONS

##### Weight\*

Starting at 194 g (0.4277 lb)

Weight will vary by configuration.

##### Dimensions - (portrait orientation)\*

83.5 x 161.8 x 7.8 mm (3.29 x 6.36 x 0.31 in)

#### SENSORS

ALS (Ambient Light Sensor) + Proximity Combo

Accelerometer + Gyro

Pressure

Hall Effect

NFC (NQ210)

Standalone and Assisted GPS

eCompass

### Features

#### COLOR

Graphite/Chrome

#### TESTING

Passed IP 67, providing seals against liquid and dust ingress to IP 67 rating.\*

Passed MIL-STD 810G testing.\*\*

\*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.

\*\*MIL STD 810G testing 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.

#### WHAT'S IN THE BOX?

HP Elite x3, 10W power adapter, USB Type-C™ to USB Type A cable, documentation\*

\*Varies by configuration bundle.

#### SERVICE AND SUPPORT

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: <http://www.hp.com/go/cpc>.

### Technical Specifications

#### SYSTEM UNIT

<b>Stand-Alone Power Requirements</b> (AC Power)	<b>Nominal Operating Voltage</b>	5 V (9V max)
	<b>Average Operating Power</b>	1.2 W
	<b>Max Operating Power</b>	< 15 W
<b>Temperature</b>	<b>Operating</b>	14° to 131° F (-10° to 55° C)
	<b>Non-operating</b>	-4° to 140° F (-20° to 60° C)
<b>Relative Humidity</b>	<b>Operating</b>	10% to 90%, non-condensing
	<b>Non-operating</b>	5% to 95%, 101.6° F (38.7° C) maximum wet bulb temperature
<b>Shock</b>	<b>Operating</b>	40 G, 2 ms, half-sine
	<b>Random Vibration</b>	
<b>Altitude</b> (unpressurized)	<b>Operating</b>	-50 to 10,000 ft (-15.24 to 3,048 m)
	<b>Non-operating</b>	-50 to 40,000 ft (-15.24 to 12,192 m)

#### NETWORKING/COMMUNICATIONS

HP Elite x3 is a high end mobile device based on Qualcomm® Snapdragon 820 processor. It supports the following wireless technologies and protocols.

##### WWAN\*

##### Technology/Operating bands

**WCDMA/HSDPA/HSUPA/HSPA+:** 2100(Band I), 1900 (Band II), AWS(Band IV), 850 (Band V), 900 (Band VIII) MHz

**GSM/GPRS/EDGE:** 1900 MHz (Band II), 1800 MHz (Band III), 850 MHz (Band V), 900 MHz (Band VIII) MHz

##### EMEA+APJ mode

- 2G: 850/900/1800/1900MHz
- 3G: B5/8/2/1/4
- 4G: FDD B1/3/5/7/8/19/20/26/28, TDD B38/39/40/41(roaming bands B2/4/12/17/29)
- 2DL CA: B3+B20, B3+B7, B20+B7, B7+B28, B1+B3, B3+B5, B3+B8, B3+B19,B3+B26, B1+B5, B1+B19, B1+B26, B3+B28, B1+B41, TDD Intra CA

##### LTE:

FDD 2000(B1), 1800 (B3), 850 (B5), 2600 (B7), 900(B8), 800U (B19), 800DD (B20), 850+(B26), 700APT(B28); TDD 2600 (B38), 1900+(B39), 2300 (B40), 2500 (B41)  
2DL CA -- B3+B20, B3+B7, B20+B7, B7+B28, B1+B3, B3+B5, B3+B8, B3+B19,B3+B26, B1+B5, B1+B19, B1+B26, B3+B28, B1+B41, TDD Intra CA

##### Americas model

- 2G: 850/900/1800/1900MHz
- 3G: B5/8/2/1/4
- 4G: FDD B2/4/5/7/12/17/29/30 (roaming bands B1/3/20)
- 2DL CA: B2+B29, B4+B29, B2+B17, B4+B17, B2+B12, B4+B12, B4+B7

##### LTE:

1900 (B2), AWS (B4), 850 (B5), 2600 (B7), 700A (B12), 700B (B17), 700D(B29), 2300 (B30)  
2DL CA -- B2+B29, B4+B29, B2+B17, B4+B17, B2+B12, B4+B12, B4+B7

### Technical Specifications

<b>Other</b>	No CDMA 1X and EVDO, No SVLTE, No TD-SCDMA
<b>Wireless protocol standards</b>	GSM/GPRS/EDGE: Class B, Multi-slot class 33, coding schemes CS1 - CS4 and MSC1 - MSC9. UMTS/WCDMA/HSPA+: Release 99 and Release 8 LTE CAT6 Advanced Receiver Type 3i
<b>Maximum Data Rates:</b>	HSPA+: UL 5.76 Mbps / DL 21.6 Mbps HSPA: UL 5.76 Mbps / DL 7.2 Mbps WCDMA PS: UL 384 kbps / DL 384 kbps WCDMA CS: UL 64 kbps / DL 64 kbps GPRS: UL 85.6 kbps / DL 107 kbps EDGE: UL 236.8 kbps / DL 296 kbps LTE CAT 6: UL 50Mbps / 300Mbps  HP Elite x3 follows 3GPP definitions for each technology and standard. Actual data rate will vary due to the location, environment, network conditions, available bands, and other factors.
<b>Maximum output power</b>	WCDMA/HSPA/HSPA+ : 24 dBm GPRS 1900/1800 MHz: 30 dBm GPRS 900/850 MHz: 33 dBm EDGE 1900/1800 MHz: 26 dBm EDGE 900/850 MHz: 27 dBm LTE: 23dBm
<b>Connectivity</b>	Supporting WLAN 802.11 a/b/g/n/ac dual bands; 2x2 MIMO for 11ac; Supporting Miracast/Wi-Fi Direct mirroring. Supporting Bluetooth Class 2, Bluetooth 4.0 LE and security
<b>GPS</b>	Standalone, A-GPS, GLONASS, Beidou
<b>GPS Bands:</b>	GPS 1575.42 MHz ± 1.023 MHz, GLONASS 1593-1610MHz; Beidou 1561.098MHz/1589.742MHz
<b>NFC</b>	Supporting peer to peer and R/W modes for type A, B, and F standards and tags type 1, 2, 3, and 4.
<b>Wireless Charging</b>	HP Elite x3 implements with WPC(Qi)/PMA dual mode wireless charging feature; supporting 5W and foreign object detection for Qi v1.1 and PMA compliance.

\*GSM only. 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

### Technical Specifications

#### POWER

<b>HP Single-cell Polymer Battery (15.98 WHr)</b>	<b>Cells/Type</b>	1-cell Lithium-Ion Polymer
	<b>Amp-hour capacity</b>	4150 mAh
	<b>Watt-hour capacity</b>	15.98 WHr
	<b>Battery recharge time</b>	System in OFF or Standby Mode <3 hours

#### MIL-STD 810G TEST

- Drop\*** 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. For this test, 26 drops were performed from 4 ft onto every side, angle and edge onto 2" of plywood over steel over concrete.
- High Temperature test\*** The High Temperature test was performed in accordance with MIL-STD-810G, Method 501.5, Procedure I (Storage). This test evaluated the units' performance while it was being exposed to high temperature conditions: 71°C (160°F) nonoperational. Test cycle 24 hours; test consisted of seven cycles.
- High Temperature test\*** The High Temperature test was performed in accordance with MIL-STD-810G, Method 501.5, Procedure II (Operation). This test evaluated the units' performance while it was being exposed to high temperature conditions: 60°C (140°F) operational. Four hours duration.
- Low Temperature test\*** The Low Temperature test was performed in accordance with MIL-STD-810G, Method 502.5, Procedure I (Storage). This test evaluated the unit's performance while it was being exposed to low temperature conditions: -51°C (-60°F) nonoperational. Four hours duration.
- Low Temperature test\*** The Low Temperature test was performed in accordance with MIL-STD-810G, Method 502.5, Procedure II (Operation). This test evaluated the unit's performance while it was being exposed to low temperature conditions: -29°C (20°F) operational. Four hour duration.
- Thermal Shock test\*** The Thermal Shock test was performed in accordance with MILSTD-810G, Method 503.5, Procedure I. The objective of this test was to determine whether the unit could be safely operated after being exposed to sudden changes in ambient temperature while non-operational. The high temperature was set to be 96°C (205°F) and the low temperature to be -51°C (-60°F); three high-to-low cycles were performed.
- Altitude\*** The Altitude test was performed in accordance with MIL-STD-810G, Method 500.5, Procedure I (Storage) and II (Operation). The altitude level simulated for both procedures was 15,000 feet at 57kPa. Four hour duration.
- Humidity\*** The humidity test was performed in accordance with MIL-STD-810G, Method 507.5, Procedure II. Relative humidity 95%. Temperature cycled between 86oF and 140oF. Test cycle 24 hours; test consisted of ten cycles.
- Dust\*** The dust test was performed in accordance with MIL-STD-810G, Method 510.5, Procedure I. Test parameters were set so that the unit was dusted with Arizona Road Dust for six hours while being operated. Each cycle was one day (24 hours); ten cycles with the temperature being cycled between 30°C (86°F) and 60°C (140°F); and relative humidity was a constant 95%.

### Technical Specifications

- Vibration\*** The vibration test was performed in accordance with MIL-STD-810G, Method 514.6, Procedure I category 4. This test evaluated the units performance after it has been subjected to higher levels of vibration while in storage: Operational U.S. highway truck exposure, 1000 mile Simulation and One hour/axis duration.
- Vibration 2\*** The vibration test was performed in accordance with MIL-STD-810G, Method 514.6, Procedure I category 24. This test evaluated the units performance after it has been subjected to higher levels of vibration while in storage: Non-operational 0.04 g<sup>2</sup>/Hz at 20-1000 Hz, -6 dB/octave at 1000-2000 Hz and One hour/axis duration.
- Shock\*** The shock test was performed in accordance with IL-STD-810G, Method 516.6, Procedure I. This test objective was to determine whether the unit could be safely operated after being exposed to sudden physical shock events while operational. For this test, 3 shocks were performed across each axis and direction for a total of 18 shocks -40Gs peak, 11ms.
- Freeze/Thaw test\*** The Freeze/Thaw test was performed in accordance with MILSTD-810G, Method 524.54 Procedure III. The objective of this test was to determine whether the unit could be safely operated after being exposed to a temperature drop of -10°C (14°F) for two hours. Unit is removed and checked for operation.
- Sand test\*** The Sand test was performed in accordance with MIL-STD-810G, Method 510.5 Procedure II
- Explosive Atmosphere\*** The Explosive Atmosphere test was performed in accordance with MIL-STD 810G, Method 511.5 Procedure I.

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### COUNTRY OF ORIGIN

China



### Technical Specifications

#### PRODUCT AVAILABILITY BY REGION

Region	Country/Area	Region	Country/Area
<b>AMS</b>	Canada	<b>EMEA</b>	Austria
	Chile		Belgium
	Colombia		Belarus
	Costa Rica		Bulgaria
	Ecuador		Croatia
	Guatemala		Czech Republic
	Honduras		Denmark
	Jamaica		Ethiopia
	Mexico		Finland
	Panama		France
	Paraguay		Germany
	Peru		Greece
	Puerto Rico		Hungary
	El Salvador		Ireland
	Surinam		Italy
	Trinidad		Kazakhstan
US	Luxembourg		
<b>APJ</b>	Australia	Netherlands	
	Hong Kong	Norway	
	Japan	Poland	
	New Zealand	Portugal	
	Malaysia	Qatar	
	Philippines	Romania	
	Singapore	Russia	
	Thailand	Saudi Arabia	
	Taiwan	Serbia	
		Slovakia	
	Slovenia		
	South Africa		
	Spain		
	Sweden		
	Switzerland		
	Turkey		

### Technical Specifications

Ukraine

United Arab Emirates

United Kingdom

Options and Accessories (sold separately and availability may vary by country)

Type	Description	Part number
<b>Docking</b>	HP Elite x3 Lap Dock	Y4T08AA
	HP Elite x3 Desk Dock	V5H01AA
<b>Cases</b>	HP Elite x3 Rugged Case	V8Z63AA
	HP Elite x3 Silicone Case	V8Z62AA
	HP Elite x3 Wallet Folio Leather Case	V8Z61AA
<b>Screen Protectors</b>	HP Elite x3 Anti-Fingerprint Screen Protector (3-pack)	W8W95AA
	HP Elite x3 Anti-Shatter Glass Screen Protector (1-pack)	W8W94AA
	HP Elite x3 Privacy Screen (1-pack)	W8W96AA
<b>Adapters</b>	HP USB-C to VGA Adapter	N9K76AA
	HP USB-C to USB-A Adapter	N2Z63AA
<b>Power/Charging</b>	HP Elite x3 Wireless Charger	W9A82AA
	HP 12W USB Auto Power Adapter	G4H12AA
	HP 15W USB-C AC Adapter	N4G74AA
<b>Multimedia</b>	HP UC Wireless Duo Headset	W3K09AA
	HP UC Wireless Mono Headset	W3K08AA
<b>Others</b>	HP Tablet Cleaning Kit	K6F99AA

### Summary of Changes

<b>Date of change:</b>	<b>Version History:</b>	<b>Description of change:</b>
February 2, 2017	From v1 to v2	EMEA countries: Ukraine, Serbia, Belarus, Ethiopia, Qatar added to product availability table
March 16, 2017	From v2 to v3	OCR symbologies in Decode capabilities

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