

**PRODUCT SPEC SHEET**

ZEBRA RUGGED TABLETS:  
L10 ATEX



# Zebra L10 ATEX IECEx Rugged Tablet

## Product Specifications

### HAZARDOUS LOCATIONS

- ATEX / IECEx**
- IECEx certificate No. IECEx TUR 18.0036X
  - ATEX certificate No. TÜV 18 ATEX 8246 X
  - II 3G Ex ec IIC T6 Gc
  - II 3D Ex tc IIB T85°C Dc
  - Meets IP54, 1 meter drop to concrete in accordance with ATEX / IECEx standards stated above (In non-hazardous locations, IP65, 1.8m drop, -20 to +60° C)

### SYSTEM FEATURES

**Operating System** Windows® 10 Pro or Android 10

- Processor**
- 8th Generation Intel® Core™ i5 vPro™ Processor – 8350U (LPDDR3, 1.70 GHz with turbo frequency to 3.60 GHz)
  - Intel® Pentium® processor N4200 (LPDDR4, 1.10 GHz with turbo frequency to 2.50 GHz)
  - Qualcomm Snapdragon 600 Octa-core 2.2 GHz (Android only)

- Memory**
- 8GB (Pentium N4200 only)
  - 16GB (Core i5 vPro 8350U only)
  - 4GB (SD600)

- Storage Options**
- |                   |                   |
|-------------------|-------------------|
| N4200 CPU         | Core i5 CPU       |
| • 128 GB SATA SSD | • 128 GB SATA SSD |

- Display**
- 10.1" 2K Resolution Display
  - WUXGA 1920 x 1200 (16:10)
  - View Anywhere 1000 Nit with Active Wacom® Digitizer
  - Corning® Gorilla® Glass 3
  - Capacitive 10-Point Touch
  - Contrast Ratio = 800 : 1
  - Wide Viewing Angle ±89°
  - Standard user replaceable anti-glare screen protector ww- 3H hardness
  - Auto-sensing standard, glove and wet touch
  - Night vision mode supported on Active View Anywhere Display only

- Graphics**
- N4200 CPU
- Intel® UHD Graphics 505
- Core i5 CPU
- Intel® UHD Graphics 620
  - SD660
  - Adreno 512 GPU

- Camera**
- 13 MP rear camera
  - 5 MP front camera (2 MP with Windows)



### Integrated Communications

- Intel® Dual Band Wireless-AC 8265 Wi-Fi® plus (Windows Only)
- Bluetooth® 4.2 (EDR + BLE) (Windows Only)
- Standard NFC (Windows Only)
- Standard Internal Wireless (1 expansion slot) (Windows Only)
  - Sierra Wireless EM7565, 4G LTE with GNSS (GPS + GLONASS + Galileo + Beidou)
  - or
  - Discrete GNSS, Navisys Technology (u-blox) GPS + GLONASS with SBAS (WAAS, EGNOS and MSAS)
- Android
  - Wi-Fi 802.11a/b/g/n/ac/d/h/i/lr/k/w
  - Bluetooth v5.0, Class 2 (BLE)
  - Cellular Radio + GPS

### Ports

- (2) USB 3.0 ports (USB 2.0 on Android)
- USB type C port (USB 2.0, USB 3.0, Display Port out)
- RJ-45 ethernet port
- 3.5 mm audio output (stereo out, mono in)
- Dual Nano SIM (4FF)
- Micro-SDXC

### Integrated Data Capture

- 1D/2D Barcode Reader (XPAD only)

### Battery Life & Power

- Battery operation
  - Standard battery: up to 9.8 hours for Android; 10 hours for Windows<sup>2</sup>
- Battery charge time
  - Standard battery: 2.75 hours with system off<sup>3</sup>
- Standard bridge battery (1 minute swap time)
- Hot swap battery feature comes standard (battery swapping must be done while outside of hazardous location)
- Input Voltage: 12-20V, AC Adapter: 19V

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# L10 ATEX Rugged Tablet Specifications (continued)

<b>Dimensions / Weight</b>	<b>XSLATE</b> <ul style="list-style-type: none"><li>• 305.1 mm x 225.6 mm x 31 mm (12" x 8.9" x 1.2")</li><li>• 1.8 kg (3.9 lbs)</li></ul>	<b>XPAD</b> <ul style="list-style-type: none"><li>• 305.6 mm x 278.7 mm x 32 mm (12" x 11.0" x 1.3")</li><li>• 2.1 kg (4.6 lbs)</li></ul>	<b>TESTING AND STANDARDS</b>
<b>Security</b>	<ul style="list-style-type: none"><li>• Integrated Fingerprint Reader (Windows Only)</li><li>• Trusted Platform Module (TPM) 2.0 (Windows Only)</li><li>• Mobility DNA (Android Only)</li></ul>		<b>Standards</b> <ul style="list-style-type: none"><li>• ACPI 6.2 compliant</li><li>• UEFI BIOS</li><li>• Certified for Microsoft Windows 10 Client family version 1803, x64</li></ul>
<b>Audio</b>	<ul style="list-style-type: none"><li>• Intel High Definition Audio (Windows Only)</li><li>• Realtek® HD Codec (Windows Only)</li><li>• RealTek noise cancellation (Windows Only)</li><li>• Multi-directional array microphone<ul style="list-style-type: none"><li>- 2 microphones (2 front facing array mic)</li></ul></li><li>• 1 front facing speaker (XPAD)</li><li>• 1 rear facing speaker (XSLATE, XBOOK)</li></ul>		<b>REGULATORY</b>
<b>Accessories</b>	<ul style="list-style-type: none"><li>• Additional 36 WHr ATEX IECEx Standard Battery (PN: 450173)</li><li>• Additional AC Adapter (PN: 450154 (NA), 450042 (EU))</li><li>• Long Active Digitizer Pen (PN: 440036)</li><li>• Short Active Digitizer Pen and Tether (PN: 440037)</li><li>• Screen Protector (PN: 400022)</li></ul> <p><b>Note:</b> Other L10 accessories not listed here, are not compatible with L10 ATEX models.</p>		<b>Product Safety</b> <ul style="list-style-type: none"><li>• UL/CSA 60950-1, 2nd Ed.</li><li>• IEC/EN 60950-1</li><li>• AS/NZS 60950-1, 2nd Ed.</li><li>• NOM 019</li><li>• EN 60079-0: 2018</li><li>• EN 60079-7: 2015/A1: 2018</li><li>• EN60079-31: 2014</li></ul>
<b>Status Indicators</b>	<ul style="list-style-type: none"><li>• System status</li><li>• Battery status</li><li>• Camera Active (Windows Only)</li><li>• SSD Activity (Windows Only)</li></ul>		<b>SAR</b> <ul style="list-style-type: none"><li>• FCC OET 65 Supplement C</li><li>• CAN/CSA RSS-102 Issue 5, Safety Code 6</li><li>• EN 62311, EN 62209-2</li><li>• EN62209-2:201</li></ul>
<b>SOFTWARE</b>	<b>Software</b> <ul style="list-style-type: none"><li>Windows:<ul style="list-style-type: none"><li>• Know Your Tablet</li><li>• Pen and Touch Enabled BIOS Setup</li></ul></li><li>Android:<ul style="list-style-type: none"><li>• Zebra Mobility DNA</li></ul></li></ul>		<b>EMC</b> <ul style="list-style-type: none"><li>• FCC Part 15 B, Class B</li><li>• CAN/CSA ICES-003, Class B</li><li>• EN55032, Class B</li><li>• EN 301-489-1</li><li>• EN 301-489-17</li><li>• EN 301-489-24</li><li>• EN 61000-3-2</li><li>• EN 61000-3-3</li><li>• EN55024</li><li>• EN 303 413</li></ul>
<b>WARRANTY</b>	<b>Warranty Information</b> <ul style="list-style-type: none"><li>• 3 year standard coverage included</li><li>• Extended Warranty &amp; xDefend Programs available.</li></ul>		<b>Environment</b> <ul style="list-style-type: none"><li>• California Proposition 65</li><li>• Battery Charging Systems</li><li>• RoHS 2 Directive 2011/65/EU</li><li>• WEEE Directive 2012/19/EU</li><li>• Battery Waste Directive 2013/56/EU</li><li>• NMX -1-122-NYCE-2006 (Mexico Energy Consumption)</li><li>• Energy Star Compliant</li><li>• EPEAT Silver</li></ul>

<sup>2</sup> MobileMark 2014 performance testing software. Battery performance will vary by system configuration. Battery life and recharge estimates will vary based on system settings, applications, optional features, environmental conditions, battery conditioning and user preferences. (Windows Only)

<sup>3</sup> Approximate charging time. Validated charging from 5% to 90% with system on or system off.

<sup>4</sup> Weight represents approximate system weight measured with a 36WHr battery. Actual system weight may vary depending on configuration, component and manufacturing variability.

Zebra acquired Xplore Technologies and all its products in 2018.



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