# Zebra L10 ATEX IECEx Rugged Tablet

## Product Specifications

### Hazardous Locations

**ATEX / IECEx**
- IECEx certificate No. IECEx TUR 18.0036X
- ATEX certificate No. TUV 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

### System Features

**Operating System**
- Windows® 10 Pro 64-bit

**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

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

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

**Display**
- 10.1” 2K Resolution Display
- WXGA 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 wv-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

**Camera**
- 13 MP rear camera
- 2 MP front camera

**Integrated Communications**
- Intel® Dual Band Wireless-AC 8265 Wi-Fi® plus Bluetooth® 4.2 (EDR + BLE)
- Standard NFC
- Standard Internal Wireless (1 expansion slot)
- Sierra Wireless EM7565, 4G LTE with GNSS (GPS + GLONASS + Galileo + Beidou)
- Discrete GNSS, Navisy Technology (u-blox) GPS + GLONASS with SBAS (WAAS, EGNOS and MSAS)

### Battery Life & Power

- Battery operation
  - Standard battery: up to 10 hours¹
- Battery charge time
  - Standard battery: 2.75 hours with system off²
- 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

### Dimensions / Weight

- XSLATE
  - 12” x 8.9” x 1.2”
  - (305.1 mm x 225.6 mm x 31 mm)
  - 3.9 lbs (1.8 kg)
- XPAD
  - 12” x 11.0” x 1.3”
  - (305.6 mm x 278.7 mm x 32 mm)
  - 4.6 lbs (2.1 kg)

### Security

- Integrated Fingerprint Reader
- Trusted Platform Module (TPM) 2.0

### Audio

- Intel High Definition Audio
- Realtek® HD Codec
- RealTek noise cancellation
- Multi-directional array microphone
- 2 microphones (2 front facing array mic)
- 1 front facing speaker (XPAD)
- 1 rear facing speaker (XSLATE, XBOOK)

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¹ Battery operation assumes general use (office, internet, application usage) with 90% 1D barcode scan activity.
² Battery charge time assumes standard battery charge from fully depleted state.

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**Ports**

- (2) USB 3.0 ports
- 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)

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L10 ATEX Rugged Tablet Specifications (continued)

Accessories

- Additional 36 WHr ATEX IECEx Standard Battery (PN: 450173)
- Additional AC Adapter (PN: 450154 (NA), 450042 (EU))
- Long Active Digitizer Pen (PN: 440036)
- Short Active Digitizer Pen and Tether (PN: 440037)
- Screen Protector (PN: 400022)

Note: Other L10 accessories not listed here, are not compatible with L10 ATEX models.

Status Indicators

- System status
- Battery status
- Camera Active
- SSD Activity

SOFTWARE

Software

- Know Your Tablet
- Pen and Touch Enabled BIOS Setup

WARRANTY

Warranty Information

- 3 year standard coverage included
- Extended Warranty & xDefend Programs available.

TESTING AND STANDARDS

Standards

- ACPI 6.2 compliant
- UEFI BIOS
- Certified for Microsoft Windows 10 Client family version 1803, x64

REGULATORY

Product Safety

- UL/CSA 60950-1, 2nd Ed.
- IEC/EN 60950-1
- AS/NZS 60950-1, 2nd ED.
- NOM 019
- EN 60079-0: 2018
- EN 60079-7: 2015/A1: 2018
- EN60079-31: 2014

SAR

- FCC OET 65 Supplement C
- CAN/CSA RSS-102 Issue 5, Safety Code 6
- EN 62311, EN 62209-2
- EN62209-2:201

EMC

- FCC Part 15 B, Class B
- CAN/CSA ICES-003, Class B
- EN65032, Class B
- EN 301-489-17
- EN 301-489-24
- EN 60601-1-2
- EN 61000-3-3
- EN55024
- EN 303 413

Environment

- California Proposition 65
- Battery Charging Systems
- RoHS 2 Directive 2011/65/EU
- WEEE Directive 2012/19/EU
- Battery Waste Directive 2013/56/EU
- NOM-1-122-NYCE-2006 (Mexico Energy Consumption)
- Energy Star Compliant

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Zebra acquired Xplore Technologies and all its products in 2018.