



ZEBRA

# Zebra XSLATE L10 Rugged Tablet

## The 10.1" XSLATE L10 Gives Mobile Workers a Smart Rugged Choice

It is more important than ever to give workers the right mobility tools. They need a reliable way to capture, extract, and analyze data about your customers, assets, and new revenue-generating opportunities, especially when away from their desks. Whether your business is public safety, utilities, or manufacturing, the XSLATE L10 rugged tablet computer will enable you to drive greater business efficiency among your mobile workforce, for a much longer period of time than competing mobile devices.



### Blazing fast and super powerful

Whether you opt for a high-speed 8th generation Intel® Core™-Series processors or more economical Intel Pentium® processor, your XSLATE L10 will deliver more than enough computing power. The optional 4G LTE card will give you an even greater boost if you need it, providing 600% faster download speeds and 300% faster upload speeds than previous generations. This tablet will stay powered for over 24 hours when you add on the extended-life, hot-swappable battery.

### Very well-connected

MIMO WWAN / MIMO WLAN, and GPS pass-through antennas improve throughput in vehicles. Intel® Dual Band 802.11ac Wi-Fi, Bluetooth® 4.2, NFC, 4G LTE wireless technologies combine to keep signals strong in both dense and remote locations worldwide, no matter the type of network or device with which you need to connect.

### Far stronger than its sleek exterior may appear

This aesthetically-appealing slate tablet features rubber corner bumpers and a lightweight magnesium frame that is stronger than steel, lighter than aluminum, and won't twist (even after 6 ft drops). This IP65 waterproof and dustproof tablet is also safe to use in Hazardous Locations\* and proven through testing – beyond standard MIL-STD-810G specs – to survive frequent exposure to vibrations, shocks, dust, liquids, humidity, and extreme temperatures.

### Easy to use while sitting or standing

This lightweight tablet is easy to carry in hand for long periods of time for those who walk and work. It also transforms into an ideal laptop or desktop computer replacement with the addition of the Companion Keyboard and Kickstand or KickStrap.

### Easy to read inside and outside, day or night

Choose the standard 500 nit display for clear indoor viewing or upgrade to the 1000 nit View Anywhere® display with active digitizer pen option for an ultra-bright outdoor viewing experience. The 10.1" display comes standard with Gorilla® Glass and auto-sensing glove / wet touch technology for uninterrupted use in rain, snow, and even cold storage facilities.

### Easy to secure and manage

Removable SSDs, TPM 2.0, Smart Card / CAC options, and an integrated fingerprint reader provide enterprise-grade data security and device manageability. A Kensington Lock protects against theft.

### Easy to accessorize

All L10 rugged tablet configurations share the same accessory set. It does not matter if inventory managers are using the XSLATE L10, supervisors are using the 2-in-1 XBOOK L10, and field technicians are equipped with the XPAD L10 with the hard handle: All will be able to plug into the same office, industrial, and vehicle docks, use the same batteries and chargers, and share other accessories that support their business applications.

### Built to deliver a lot of value, for a very long time

Multiple I/O options are offered (optional HDMI-In and True Serial Ports along with standard USB 3.0, USB-C and RJ45) to facilitate easy connections with legacy and future business systems, including those used for Industry 4.0, IoT, automation, augmented reality, and more.

Most importantly, the XSLATE L10 rugged tablet is easy to configure to individual workers' mobile computer expectations and your unique enterprise technology requirements.



\* Certification pending

**PRODUCT SPEC SHEET**

ZEBRA RUGGED TABLETS:  
XSLATE L10

**A versatile rugged tablet platform**

The Zebra L10 rugged platform offers a variety of tablet configurations and a shared accessory ecosystem that sets a new standard in office, vehicle, and field-based computing. Building the perfect mobility solution for your most critical business applications is easy with the versatile L10. These extremely rugged 10.1" Windows® tablets can be custom-configured to satisfy many different enterprise computing requirements and budgets. Whether your mobile workers prefer a slate tablet, a tablet with a hard-handle and built-in barcode reader option, or a 2-in-1 laptop / tablet with a full-featured keyboard, the functional flexibility of the Zebra L10 ensures that your workers have the right computing tool for their job. Only Zebra offers this many performance, security, connectivity, and accessory options in one rugged mobile computer platform.



**XSLATE L10**

Lightweight slate design allows for easy transport and use between the office, vehicle, and field



**XPAD L10**

Hard handle and integrated barcode reader for ergonomic all-day data capture



**XBOOK L10**

2-in-1 flexibility makes it the ideal laptop replacement

**Shared Accessory Ecosystem**

Docks, batteries, kickstands, keyboards, and other accessories can be shared across all Zebra L10 tablet models. Plus, L10 accessories purchased today will remain fully compatible with future-generation L10 rugged tablets.

- Companion Keyboard\*
- Kickstand
- KickStrap
- Soft Handle
- Extended Life Battery
- Battery Charger
- Industrial Dock
- Vehicle Dock
- Office Dock
- Carry Case
- Shoulder Strap

\*Keyboard and KickStrap come standard with XBOOK, available as options on XSLATE and XPAD

\*\*Contact Zebra for information on accessory availability

**Choose Accessories to Maximize Your Mobility Investment for Generations**



**Companion Keyboard & KickStrap**



**Kickstand**



**Soft Handle**



**Extended Life Battery**



**Industrial Dock**



**Vehicle Dock**



**Office Dock**



**Battery Charger**

**PRODUCT SPEC SHEET**

**ZEBRA RUGGED TABLETS:**

XSLATE L10

# XSLATE L10 Tablet Specifications Chart

DURABILITY											
<b>Drop Test</b>	MIL-STD-810G - 6' drop tested onto plywood over concrete - 4' drop tested onto concrete										
<b>Hazardous Environment</b>	CID2 (Class 1 Division 2) for hazardous locations <sup>1</sup>										
<b>Ingress</b>	IP65										
<b>Internal</b>	Magnesium-alloy internal frame										
<b>External</b>	Durable corner bumpers										
SYSTEM FEATURES											
<b>Operating System</b>	Windows® 10 Pro 64-bit										
<b>Processor</b>	<ul style="list-style-type: none"> <li>8th Generation Intel® Core™ i7 vPro™ Processor – 8650U (LPDDR3, 1.90 GHz with turbo frequency to 4.20 GHz)</li> <li>8th Generation Intel® Core™ i5 vPro™ Processor – 8350U (LPDDR3, 1.70 GHz with turbo frequency to 3.60 GHz)</li> <li>8th Generation Intel® Core™ i5 Processor – 8250U (LPDDR3, 1.60 GHz with turbo frequency to 3.40 GHz)</li> <li>Intel® Pentium® processor N4200 (LPDDR4, 1.10 GHz with turbo frequency to 2.50 GHz)</li> </ul>										
<b>Memory</b>	<ul style="list-style-type: none"> <li>4GB (Pentium N4200 only)</li> <li>8GB (Pentium N4200 &amp; Core i5 8250U only)</li> <li>16GB (Core i5 vPro 8350U &amp; Core i7 vPro 8650U only)</li> </ul>										
<b>Storage Options</b>	<table border="0"> <tr> <td>N4200 CPU</td> <td>Core i5 &amp; i7 CPUs</td> </tr> <tr> <td>• 64 GB SATA SSD</td> <td>• 128 GB SATA SSD</td> </tr> <tr> <td>• 128 GB SATA SSD</td> <td>• 256 GB PCIe SSD</td> </tr> <tr> <td>• 256 GB SATA SSD</td> <td>• 512 GB PCIe SSD</td> </tr> <tr> <td>• 512 GB SATA SSD</td> <td>• 1 TB PCIe SSD</td> </tr> </table>	N4200 CPU	Core i5 & i7 CPUs	• 64 GB SATA SSD	• 128 GB SATA SSD	• 128 GB SATA SSD	• 256 GB PCIe SSD	• 256 GB SATA SSD	• 512 GB PCIe SSD	• 512 GB SATA SSD	• 1 TB PCIe SSD
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• 256 GB SATA SSD	• 512 GB PCIe SSD										
• 512 GB SATA SSD	• 1 TB PCIe SSD										
<b>Display</b>	<ul style="list-style-type: none"> <li>10.1" 2K Resolution Display</li> <li>WUXGA 1920 x 1200 (16:10)                             <ul style="list-style-type: none"> <li>- Standard 500 Nit Capacitive, or</li> <li>- View Anywhere® 1000 Nit Capacitive, or</li> <li>- View Anywhere 1000 Nit with Active Wacom® Digitizer</li> </ul> </li> <li>Corning® Gorilla® Glass 3</li> <li>Capacitive 10-Point Touch</li> <li>Contrast Ratio = 800 : 1</li> <li>Wide Viewing Angle ±89°</li> <li>Standard user replaceable anti-glare screen protector ww- 3H hardness</li> <li>Auto-sensing standard, glove and wet touch</li> <li>Night vision mode supported on Active View Anywhere Display only</li> </ul>										
<b>Graphics</b>	N4200 CPU - Intel® UHD Graphics 505 Core i5 & i7 CPUs - Intel® UHD Graphics 620										
<b>Camera</b>	<ul style="list-style-type: none"> <li>13 MP rear camera</li> <li>2 MP front camera</li> </ul>										
<b>Integrated Communications</b>	<ul style="list-style-type: none"> <li>Intel® Dual Band Wireless-AC 8265 Wi-Fi® plus</li> <li>Bluetooth® 4.2 (EDR + BLE)</li> <li>NFC</li> <li>Optional Internal Wireless (1 expansion slot)                             <ul style="list-style-type: none"> <li>- Sierra Wireless EM7565, 4G LTE with GNSS (GPS + GLONASS + Galileo + Beidou)</li> <li>or</li> <li>- Discrete GNSS, Navisys Technology (u-blox) GPS + GLONASS with SBAS (WAAS, EGNOS and MSAS)</li> </ul> </li> <li>Optional Pass-Through antenna includes 5 ports for MIMO WWAN, MIMO WLAN and GPS</li> </ul>										
<b>Ports</b>	<ul style="list-style-type: none"> <li>Docking connector</li> <li>(2) USB 3.0 ports</li> <li>USB type C port (USB 2.0, USB 3.0, Display Port out)</li> <li>RJ-45 ethernet port</li> <li>3.5 mm audio output (stereo out, mono in)</li> <li>Dual Nano SIM (4FF)</li> <li>Micro-SDXC</li> </ul>										
<b>Integrated Options</b>	<ul style="list-style-type: none"> <li>NFC</li> <li>Optional 1D/2D Barcode Reader (XPAD only)</li> <li>Optional True RS232 Serial, or</li> <li>Optional HDMI-In, or</li> <li>Optional CAC / Smart Card Reader, or</li> <li>Optional UHF RFID Reader (AEI)</li> </ul>										
<b>Battery Life &amp; Power</b>	<ul style="list-style-type: none"> <li>Battery operation                             <ul style="list-style-type: none"> <li>- Standard battery: up to 10 hours<sup>2</sup></li> <li>- Extended battery: up to 27 hours<sup>2</sup></li> </ul> </li> <li>Battery charge time                             <ul style="list-style-type: none"> <li>- Standard battery: 2.75 hours with system off<sup>3</sup></li> <li>- Extended battery: 3.25 hours with system off<sup>3</sup></li> </ul> </li> <li>Standard bridge battery (1 minute swap time)                             <ul style="list-style-type: none"> <li>- Hot swap battery feature comes standard</li> </ul> </li> <li>Input Voltage: 12-20V, AC Adapter: 19V</li> </ul>										
<b>Dimensions / Weight</b>	<table border="0"> <tr> <td><b>XSLATE</b></td> <td><b>XPAD</b></td> </tr> <tr> <td>• 11" x 7.7" x .88"</td> <td>• 11" x 10" x .88"</td> </tr> <tr> <td>(280.8 mm x 195.2 mm x 22 mm)</td> <td>(280.8 mm x 255.9 mm x 22 mm)</td> </tr> <tr> <td>• 2.8 lbs (1.3 kg)</td> <td>• 3.1 lbs (1.4 kg)</td> </tr> </table>	<b>XSLATE</b>	<b>XPAD</b>	• 11" x 7.7" x .88"	• 11" x 10" x .88"	(280.8 mm x 195.2 mm x 22 mm)	(280.8 mm x 255.9 mm x 22 mm)	• 2.8 lbs (1.3 kg)	• 3.1 lbs (1.4 kg)		
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(280.8 mm x 195.2 mm x 22 mm)	(280.8 mm x 255.9 mm x 22 mm)										
• 2.8 lbs (1.3 kg)	• 3.1 lbs (1.4 kg)										
<b>Security</b>	<ul style="list-style-type: none"> <li>Integrated Fingerprint Reader</li> <li>Trusted Platform Module (TPM) 2.0</li> <li>Optional CAC / SmartCard reader</li> </ul>										
<b>Audio</b>	<ul style="list-style-type: none"> <li>Intel High Definition Audio</li> <li>Realtek® HD Codec</li> <li>RealTek noise cancellation</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>Status Indicators</b>	<ul style="list-style-type: none"> <li>System status</li> <li>Battery status</li> <li>Camera Active</li> <li>SSD Activity</li> </ul>										
SOFTWARE											
<b>Software</b>	<ul style="list-style-type: none"> <li>Know Your Tablet</li> <li>Pen and Touch Enabled BIOS Setup</li> </ul>										

Continued on page 4

**PRODUCT SPEC SHEET**

ZEBRA RUGGED TABLETS:  
XSLATE L10

# XSLATE L10 Tablet Specifications (continued)

WARRANTY	
<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>
TESTING AND STANDARDS	
<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>IEC Ingress Testing</b>	<ul style="list-style-type: none"><li>• IEC (60529) Ingress Tested to IP65 Standard</li></ul>
<b>Environmental</b>	<ul style="list-style-type: none"><li>• Tested to <b>MIL-STD-810G</b> Standards</li><li>• <b>Operating Temperature:</b> -20 °C to 60 °C / -4 °F to 140 °F</li><li>• <b>Storage Temperature:</b> -30 °C to 70 °C / -22 °F to 158 °F</li><li>• <b>Transit Drop</b> - Operating: 6' (1.83 M) Drop Direct to Plywood over Concrete while System is Operating, 26 Drops</li><li>• <b>Vibration:</b> Minimum Integrity Non-operating, Composite Wheel Operating</li><li>• <b>Shock:</b> 40G operating</li><li>• Relative Humidity: 3% to 95% non-condensing, 30°C to 60°C, 5 cycles of 48Hr</li><li>• <b>Water Proofness:</b> Method 506.5 - Procedure I, Wind speed 40 mph, 4 inches per hour, 4 sides</li><li>• <b>Blowing Sand:</b> 20M/S, rate 1.1g/m3 (+/- .3g) at High Temperature of 60°C</li><li>• <b>Blowing Dust:</b> Velocity 8.9M/s Dust Concentration 3.9 g/m3 at High Temperature of 60 °C</li><li>• <b>Temperature Shock:</b> -30°C to 70°C / -22°F to 158°F within 5 Minutes, non-operating</li><li>• <b>Contamination by Fluids:</b> 50/50 Solution of Water and Bleach, 50/50 Solution of Water and Hydrogen Peroxide, Diesel Fuel, Mineral Based Oil, Lysol Disinfectant, Denatured Alcohol, Isopropyl Alcohol</li><li>• <b>Altitude:</b> Operating: 50,000 ft (15,240m)</li></ul>
REGULATORY	
<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>• C1D2, ANSI/ISA 12.12.01-2013 (Hazardous Location)</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>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>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></ul>

<sup>1</sup> Certifications pending. Contact Zebra for more information.

<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.

<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.

