Zebra XBOOK L10 Rugged Tablet

The 10.1” XBOOK L10 is No Ordinary 2-in-1.

The XBOOK L10 2-in-1 is a highly versatile rugged tablet designed to be the perfect laptop replacement. With a fully-functional removable keyboard, it can easily be used on the back of a truck bed or at your office desk for long-form data entry. Need a vehicle-mountable computer? The XBOOK L10 2-in-1 will easily tolerate the shocks, vibrations, and extreme temperature changes encountered in warehouses, manufacturing plants, aircraft hangars, or cold storage facilities.

Supervisors and other mobile professionals who split their time between the office and the field or shop floor will appreciate the versatility of the XBOOK L10 2-in-1 rugged tablet, and the simplicity of using just one mobile computer to manage their data and tasks no matter how many different places they work in one day.

- Connect the Companion Keyboard and unlock the built-in KickStrap to transform this 2-in-1 rugged tablet into a laptop or desktop configuration to complete more data-intensive tasks
- Disconnect the lightweight Companion Keyboard when you need a tablet for computing while standing or walking
- Place the XBOOK L10 into the mounted vehicle dock for safe and secure use in lift trucks, patrol cars, or anything with wheels
- Custom-equip each worker’s XBOOK 2-in-1 rugged mobile computer with the exact 8th generation Intel® Core™-Series or Pentium® processor, I/O, display, and pen input options required to be productive in the harshest indoor and outdoor work environments
- Choose an extended-life, hot-swappable battery for over 24-hours of uninterrupted productivity
- Select the right accessories for everyday use, including docks, batteries, and chargers — all of which can be shared with colleagues who use Zebra XBOOK L10, XPAD L10, or XSLATE L10 rugged tablet models

IT will like how easy it is to configure, deploy, secure, and manage a single platform for each mobile worker when you choose the Zebra XBOOK L10 rugged 2-in-1 laptop / tablet.

- Removable SSDs, TPM 2.0, Smart Card / CAC options, and an integrated fingerprint reader provide enterprise-grade security protection for your device and data. Kensington Lock protects against theft
- Multiple I/O options allow for easy connection with critical business technologies, including optional HDMI-In and True Serial ports, and standard USB 3.0, USB-C, and RJ45 ports

The proven reliability of Zebra rugged-to-the-core tablet engineering will give you more value for your investment:

- IP65 waterproof and dustproof rating
- C1D2 certified for safe use in Hazardous Locations*
- MIL-STD-810G rated for 6 ft drops, as well as constant exposure to high humidity, vibration, extreme operating temperatures (-4 F to 140 F / -20 C to 60 C), and more

If you are looking for a rugged tablet or laptop that has long-term staying power, even when worked to the core in harsh environments around the clock, choose the Zebra XBOOK L10 2-in-1. If you require a mobile computer that delivers long-term interoperability with both legacy and future IT systems to provide support for evolving business applications, such as those leveraged for Industry 4.0, IoT, automation, and augmented reality, choose the XBOOK 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
## DURABILITY
### Drop Test
- MIL-STD-810G
  - 6’ drop tested onto plywood over concrete
  - 4’ drop tested onto concrete

### Hazardous Environment
- C1D2 [Class 1 Division 2] for hazardous locations

### Ingress
- IP5S

### Internal
- Magnesium-alloy internal frame

### External
- Durable corner bumpers

## SYSTEM FEATURES
### Operating System
- Windows® 10 Pro 64-bit

### Processor
- 8th Generation Intel® Core™ i7 vPro™ Processor – 8650U (LPDDR3, 1.90 GHz with turbo frequency to 4.20 GHz)
- 8th Generation Intel® Core™ i5 vPro™ Processor – 8350U (LPDDR3, 1.70 GHz with turbo frequency to 3.60 GHz)
- 8th Generation Intel® Core™ i5 Processor – 8250U (LPDDR3, 1.60 GHz with turbo frequency to 3.40 GHz)
- Intel® Pentium® processor N4200

### Memory
- 4GB (Pentium N4200 only)
- 8GB (Pentium N4200 & Core i5 8250U only)
- 16GB (Core i5 vPro 8350U & Core i7 vPro 8650U only)

### Storage Options
- N4200 CPU
  - 64 GB SATA SSD
  - 128 GB SATA SSD
  - 256 GB SATA SSD
  - 512 GB SATA SSD
- Core i5 & i7 CPUs
  - 128 GB SATA SSD
  - 256 GB PCIe SSD
  - 512 GB PCIe SSD

### Display
- 10.1” 2K Resolution Display
- WUXGA 1920 x 1200 (16:10)
- Standard 500 Nit Capacitive, or
- View Anywhere® 1000 Nit Capacitive, or
- 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 - 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 & i7 CPUs
  - Intel® UHD Graphics 620

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

### Dimensions / Weight
- XSLATE
  - 11” x 7.7” x .88” (280.8 mm x 195.2 mm x 22 mm)
  - 2.8 lbs (1.3 kg)
- XPAD
  - 11” x 10” x .88” (280.8 mm x 255.9 mm x 22 mm)
  - 3.1 lbs (1.4 kg)

### Security
- Integrated Fingerprint Reader
- Trusted Platform Module (TPM) 2.0
- Optional CAC / SmartCard reader

### 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)

### Status Indicators
- System status
- Battery status
- Camera Active
- SSD Activity

### SOFTWARE
### Software
- Know Your Tablet
- Pen and Touch Enabled BIOS Setup

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**Integrated Communications**
- Intel® Dual Band Wireless-AC 8265 Wi-Fi® plus Bluetooth® 4.2 (EDR + BLE)
- NFC
- Optional Internal Wireless (7 expansion slot)
  - Sierra Wireless EM7565, 4G LTE with GNSS (GPS + GLONASS + Galileo + Beidou)
  - Discrete GNSS, Navisys Technology (u-blox) GPS + GLONASS with SBAS (WAAS, EGNOS and MSAS)
- Optional Pass-Through antenna includes 5 ports for MIMO WWAN, MIMO WLAN and GPS

### Ports
- Docking connector
- (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 Options
- NFC
- Optional 1D/2D Barcode Reader (XPAD only)
- Optional True RS232 Serial, or
- Optional HDMI-In, or
- Optional CAC / Smart Card Reader, or
- Optional UHF RFID Reader (AEI)

### Battery Life & Power
- Battery operation
  - Standard battery: up to 10 hours
  - Extended battery: up to 27 hours
- Battery charge time
  - Standard battery: 2.75 hours with system off
  - Extended battery: 3.25 hours with system off
- Standard bridge battery (1 minute swap time)
  - Hot swap battery feature comes standard
- Input Voltage: 12-20V, AC Adapter: 19V

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XBOOK L10 Tablet Specifications (continued)

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

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

**IEC Ingress Testing**
- IEC (60529) Ingress Tested to IP65 Standard

**Environmental**
- Tested to MIL-STD-810G Standards
- Operating Temperature: -20 °C to 60 °C / -4 °F to 140 °F
- Storage Temperature: -30 °C to 70 °C / -22 °F to 158 °F
- Transit Drop: 6’ (1.83 m) Drop Direct to Plywood over Concrete while System is Operating, 26 Drops
- Vibration: Minimum Integrity Non-operating, Composite Wheel Operating
- Shock: 40G operating
- Relative Humidity: 3% to 95% non-condensing, 30°C to 60°C, 5 cycles of 48Hr
- Water Proofness: Method 506.5 - Procedure I, Wind speed 40 mph, 4 inches per hour, 4 sides
- Blowing Sand: 20M/S, rate 1.1g/m3 (+/- .3g) at High Temperature of 60°C
- Blowing Dust: Velocity 8.9M/s Dust Concentration 3.9 g/m3 at High Temperature of 60°C
- Temperature Shock: -30°C to 70°C / -22°F to 158°F within 5 Minutes, non-operating
- Contamination by Fluids: 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
- Altitude: Operating: 50,000 ft (15,240m)

**REGULATORY**
- Product Safety: UL/CSA 60950-1, 2nd Ed.
- IEC/EN 60950-1
- AS/NZS 60950-1, 2nd Ed.
- NOM 019
- C1D2, ANSI/ISA 12.12.01-2013 (Hazardous Location)

**SAR**
- FCC Part 15 B, Class B
- CAN/CSA ICES-003, Class B
- EN55032, Class B
- EN 301-489-1
- EN 301-489-17
- EN 301-489-24
- EN 61000-3-2
- EN 61000-3-3
- EN50524
- 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
- NMX 1-122-NYCE-2006 (Mexico Energy Consumption)
- Energy Star Compliant

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1. Certifications pending. Contact Zebra for more information.
2. 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.
3. Approximate charging time. Validated charging from 5% to 90% with system on or system off.
4. 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.