

Zebra XPAD L10 Android

== L10 Android™ Rugged Tablets ==

== The ultimate XSlate and XPad 10-inch 'go-anywhere' tablets ==

Dimensions: XSlate: 11 in. L x 7.7 in. W x .88 in. D; 280.8 mm L x 195.2 W mm x 22 mm D; XPad: 11 in. L x 10.0 in. W x .88 in. D; 280.8 mm L x 255.9 W mm x 22 mm D; XSlate with keyboard: 11 in. L x 8.2 in. W x 2.5 in. D; 280.8 mm L x 208.3 W mm x 63.5 mm D

Weight: XSlate: 2.7 lbs/1.2 kg; XPad: 3.0 lbs/1.4 kg; XSlate with keyboard: 4.4 lbs/2.0 kg

Frame: Magnesium alloy internal frame with external elastomer corner bumpers

Display: 10.1 in. 2K resolution display; WUXGA 1920 x 1200 (16:10); - View Anywhere™ 1000 Nit capacitive; - View Anywhere 1000 Nit with active; Wacom™ digitizer; Corning™ Gorilla™ Glass 3; Capacitive 10-point touch; Contrast ratio = 800 to 1000:1; Wide viewing angle ±85°; Standard user replaceable anti-glare screen protector; Auto-sensing standard, glove and wet touch

Power: Standard battery: 36 WHr with up to 9.5 hours²; Extended battery: 98 WHr with up to 25 hours²; Battery charge time²; - Standard battery: 2.75 hours with system off³; - Extended battery: 3.25 hours with system off³; Bridge battery (1 minute swap time); - Hot swap battery; Input Voltage: 12-20V, AC Adapter: 19V

Ports/Connectivity: Docking connector; (2) USB 2.0; USB Type-C port (USB 2.0, USB B 3.0, Display Port); 3.5mm audio output (stereo out, mono in); RJ-45 ethernet port; Dual Nano SIM (4FF); Optional DB9 Serial (USB conv.) or HDMI-In; Optional R FID UHF reader

Expansion Slot: Micro-SDXC

Keyboard: Optional accessory: Rugged backlit IP65 keyboard with kick strap/stand

Audio: 3.5 mm audio output (stereo out, mono in); Multi-directional array microphone; - 2 microphones (2 front facing array mic); XPad: 1 front facing speaker; XSlate: 1 rear facing speaker

Status Indicators: System status, battery status, camera active

CPU: Qualcomm Snapdragon™ 660 octa-core 2.2 GHz

Operating System: Upgradeable to Android 14

Memory/Storage: 4GB/64GB or 128GB eMMC; 8GB/128GB eMMC

Graphics: Qualcomm Adreno 512 GPU

App Development: EMDK available through Zebra Support Central Web site

Operating Temperature: -4° F to 140° F/-20° C to 60° C

Storage Temperature: -22° F to 158° F/-30° C to 70° C

Thermal Shock: -22° F to 158° F/-30° C to 70° C within five (5) minutes, non-operating; MIL-STD-810G

Drop Specification: 6 ft./1.83 m drops to plywood over concrete, 4 ft./1.2 m drops to concrete; both tested to MIL-STD 810G

Sealing: IP65 with port doors open or closed, IEC 60529

Hazardous Environments: C1D2 (Class 1 Division 2) for hazardous locations¹

Vibration: Minimum integrity non-operating, composite wheel operating; MIL-STD-810G

Shock: 40G operating

Humidity: 3% to 95% non-condensing, -22° F to 140° F/-30°C to 60°C, 5 cycles of 48Hr; MIL-STD-810G

Water Proofing: Method 506.5 - Procedure I, wind speed 40 mph, 4 inches per hour, 4 sides; MIL-STD-810G

Blowing Sand: 20M/S, rate 1.1g/m³ (+/- .3g) at high temperature of 140° F/60° C; MIL-STD-810G

Blowing Dust: Velocity 8.9M/s dust concentration 3.9 g/m³ at high temperature of 140° F/60° C; MIL-STD-810G

Fluid Contamination: 50/50 solution of water and bleach, 50/50 solution of water and hydrogen peroxide, diesel fuel, mineral based oil, Lysol disinfectant, dena

tured alcohol, isopropyl alcohol
Altitude: Operating: 50,000 ft./15,240 m

Scanning Options: XPad only: SE4710 1D/2D imager
Camera: 13MP color rear autofocus camera with Flash; 5MP color front camera
NFC: ISO 14443 Type A and B; FeliCa and ISO 15693 cards; P2P mode and Card Emulation via Host and UICC

Radio Frequency Band: Supports Carrier Aggregation up to 3DL CA; Dual SIM slots;
LTE FDD: Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 19, 20, 25, 26, 28, 66; LTE
TDD: Bands 38, 39, 40, 41; UMTS/HSPA/HSPA+: Bands 1, 2, 4, 5, 8; AT&T FirstNet
Ready certification; Verizon PNTM certification
GPS: Autonomous and Concurrent GPS, GLONASS, Gallileo, BeiDou, and A-GPS. Supports IZat™ XTRA

Radio: IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/w; Wi-Fi™ certified; IPv4, IPv6, 2x2 MU-MIMO
Data Rates: 5GHz: 802.11a/n/ac – up to 866.7 Mbps; 2.4GHz: 802.11b/g/n – up to 300 Mbps
Security: WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Enterprise (TKIP and AES) – EAP-TTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC and LEAP. EAP-PWD
Multimedia: Wi-Fi Multimedia™ (WMM)

Bluetooth: Class 2, Bluetooth v5.0, Bluetooth Low Energy (BLE)

3-axis accelerometer; ambient light sensor; gyroscope; eCompass

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 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 EN55032, Class B; EN 301-489-1; EN 301-489-17; EN 301-489-24; EN 61000-3-2; 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; NM X -1-122-NYCE-2006 (Mexico Energy Consumption); Energy Star Compliant; EPEAT Silver

Subject to the terms of Zebra's hardware warranty statement, the L10 is warranted against defects in workmanship and materials for a period of 3 (three) years from the date of shipment. For complete warranty statement, go to:
<https://www.zebra.com/warranty>

Zebra OneCare Essential and Select: Maximize Zebra device availability, device value and operational efficiency with these fully-featured support services that set the industry bar for support.
Zebra Visibility Services – Asset Visibility Services (AVS) and Operational Visibility Service (OVS): Options on any Zebra OneCare support contract, these services deliver the device management data needed to take device uptime, operational efficiency and return on investment to the next level.

Vehicle dock; industrial dock; standard and extended batteries; kickstand with extended battery bracket; single bay battery charger; power adapters; companion keyboard; short and long digitizer and passive pens; combination kickstand and rotating hand strap; soft handle; shoulder strap; carry case; screen protectors; screen cleaning cloth

1. Requires a Hazardous Locations certified model. Many XSlate and XPad models are C1D2 certified.
2. Battery performance will vary by system configuration, including the max pane

1 brightness. 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. Based on typical user profiles.

Specifications are subject to change without notice.

For details related to Common Criteria support, please visit:
www.zebra.com/commoncriteria

Zebra DNA solutions help you get more value out of our mobile computers by adding functionality as well as simplifying deployment and management of our mobile devices. Zebra DNA is available on Android only. Features may vary by model and a Support Contract may be required. For more information on these Zebra-only features and for the most recent list of supported apps, please visit:
<https://developer.zebra.com/mobilitydna>