

PRODUCT SPEC SHEET

ZEBRA RUGGED TABLETS:
XSLATE D10



ZEBRA
CAPTURE
YOUR EDGE

Zebra XSLATE D10 Rugged Android Tablet

Product Specifications



DURABILITY	
Drop Test	MIL-STD-810G - 5' drop tested onto plywood over concrete
Hazardous Environment	C1D2 (Class 1 Division 2) and ATEX
Ingress	IP65
Internal	Magnesium-alloy internal frame
External	Durable corner bumpers
SYSTEM FEATURES	
Operating System	<ul style="list-style-type: none"> • Android™ 6.0.1, Marshmallow • Android™ 5.1, Lollipop
Processor	<ul style="list-style-type: none"> • Intel® Atom™ E3845 Quad Core 1.91 GHz Processor)
Memory	<ul style="list-style-type: none"> • 4 GB DDR3L 1333 MHz
Storage Options	<ul style="list-style-type: none"> • Standard 64 GB SSD • Expandable via Micro SDXC Slot
Display	<ul style="list-style-type: none"> • 10.1" WXGA (1366 x 768) Rugged IPS LED Backlit • Display • 500 NITs Direct Bonded Screen • 178° Viewing Cone (89° Off-Axis) • Chemically Strengthened Glass • Contrast Ratio: 800:1; Aspect Ratio: 16:9 • Ambient Light Sensor (ALS) • 10-Finger Multi-Touch, Glove Touch
Graphics	<ul style="list-style-type: none"> • Intel® HD Graphics (Gen 7)
Camera	<ul style="list-style-type: none"> • Integrated rear 5 megapixel camera with flash • Integrated Front 2 megapixel 1080P HD Webcam
Integrated Communications	<ul style="list-style-type: none"> • Wireless LAN: 802.11ac • Broadband: 4G LTE (Optional) • GPS: Dedicated, Standard, 2.5m Accuracy • Bluetooth® 4.0 • LAN: 10/100/1000 Gigabit Ethernet (RJ-45)
Ports	<ul style="list-style-type: none"> • DC Power • 2 x USB 3.0 Ports • Micro SDXC • Micro HDMI-out • Micro SIM Card Reader • Headphones/Speaker Mini-Jack Stereo, • Smart Phone Headphone Compatible
Integrated Options	<ul style="list-style-type: none"> • 1D/2D Barcode Scanner • HDMI-input
Battery Life & Power	<ul style="list-style-type: none"> • Up to 8 Hour Battery Life (39.2 Whr, Single Battery) • Hot Swappable External 2nd Battery • Up to 15 Hour Battery Life (31.1 Whr, Dual Battery) • Up to 22 Hour Battery Life (59.2 Whr, Dual Battery) • Input Voltage: 19V with AC Adapter • Supports 12~20V Input DC on Tablet

Dimensions / Weight	<ul style="list-style-type: none"> • 11.05" (28.1 cm) x 7.07" (18.0 cm) x 0.86" (2.2 cm) (W x H x D) • Starting at 2.4 lbs (1.09 kg)
Security	<ul style="list-style-type: none"> • Kensington® Cable Lock Slot • Integrated Trusted Platform Module - TPM 1.2
Audio	<ul style="list-style-type: none"> • Headphones/Speaker Mini-Jack Stereo, • Smart Phone Headphone Compatible
Status Indicators	<ul style="list-style-type: none"> • Power/Battery Status, Camera Active
SOFTWARE	
Software	<ul style="list-style-type: none"> • xCapture Pro • Panel Control Center • Bios Setup Utility • Touch Mode Switcher (Wet and Glove touch modes) • Sierra Wireless Skylight • Validity Finger Print Manager App • Ublox u-Center • Wacom Pen App • Screen rotate • PC info
WARRANTY	
Warranty Information	<ul style="list-style-type: none"> • 3 year standard coverage included • Extended Warranty & xDefend Programs available.
TESTING AND STANDARDS	
Standards	<ul style="list-style-type: none"> • Tested to: MIL-STD-461F • Immunity: CISPR 24, EN55024 (US, CAN, EU) • Emissions: EN55022, CISPR 22, CFR47 Part 15, Subpart B, ICES-003 for Class B (US, CAN, EU) • MIL-STD 464C: HERO, Safe Separation Distance = 0 ft • Safety: CB Scheme, IEC 60950 (US, CAN, EU), UL60079-0: 2013, UL60079-11: 2013 R3.14, CAN/CSA-C22.2 No. 60079-0: 11, CAN/CSA-C22.2 No. 60079-11: 14, UL Class I Zone 2, A, B, C, D (US, CAN), ATEX Zone 2
IEC Ingress Testing	<ul style="list-style-type: none"> • IEC (60529) Ingress Tested to IP65 Standard

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XSLATE D10 Android Tablet Specifications (continued)

Rugged & Environmental

- Tested to **MIL-STD-810G** Standards
- Operating Temperature: -34 °C to 60 °C / -30 °F to 140 °F
- **Cold Start:** -20 °C / -4 °F
- **Storage Temperature:** -30 °C to 70 °C / -22 °F to 158 °F
- **Transit Drop - Operating:** 5' (1.52 M) Drop Direct to Plywood over Concrete while System is Operating, 26 Drops
- **Vibration:** Minimum Integrity Non-operating, US Highway Truck and Composite Wheel Operating
- **Shock:** 40G Operating
- **Humidity:** 23 °C to 60 °C / 73 °F to 140 °F, 95% Non Condensing, 10 Days
- **Natural Cycle Humidity:** Fig 507.5-6, Non Hazardous B3 Class, 30 Days
- **Water Proofness:** Fig 506.5, 140L/hr, per sq/m, 15 Minutes
- **Wind Driven Rain:** Fig 506.5, 40 MPH Wind, 30 Minutes Per Side
- **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
- **Explosive Atmosphere:** Method 511.5, @60 °C, 20,000ft, 10,000ft, and 5,000ft
- **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:** 40,000 Ft (12,192 M) Operating, 50,000 ft 15,240m) Non Operating

Environment

- ROHS, Recycling Program: <https://www.xplortech.com/about-us/environment/>
- Energy Star 6.1
- CEC, Regulatory Bulletin No. 110915.02B (BCS), ERP Directive

ACCESSORIES

Docking

- xDock G2 IP55 Water and Dust-Resistant Vehicle Dock (12V compatible)
- Industrial Dock
- 2-bay and 6-bay Battery Charging Stands

Other Accessories

- Handle/Shoulder Strap with Pen and Tether
- Rotating Handstrap
- Kickstand
- Companion Keyboard
- Armortech Screen Protector
- External Battery Brackets, External 2nd Batteries
- 12-16V Input, 19V Output DC-DC Converter (Cigarette Lighter Adapter)
- 12-32V Input, 19V Output DC-DC Converter (Heavy Duty Cigarette Lighter Adapter)
- 18 - 60V Input, 13.8 V Output DC - DC Converter, Direct Wire

Zebra acquired Xplore Technologies and all its products in 2018.



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