

PRODUCT SPEC SHEET

ZEBRA RUGGED TABLETS:
XSLATE B10



ZEBRA
CAPTURE
YOUR EDGE

Zebra XSLATE B10 Rugged Tablet

Product Specifications



DURABILITY	
Drop Test	MIL-STD-810G - 5' drop tested onto plywood over concrete
Hazardous Environment	CID2 (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"> Windows® 10 Pro 64-bit Windows® 8.1 Pro 64-bit* Windows® 7 Professional 64-bit* * available thru Windows 10 downgrade
Processor	<ul style="list-style-type: none"> Intel® Core™ i5-5350U Processor 1.8 GHz (2.9 GHz Turbo) with vPro™ Technology Intel® Core™ i5-5200U Processor 2.2 GHz (2.7 GHz Turbo)¹
Memory	<ul style="list-style-type: none"> 8 GB DDR3L 1600
Storage Options	<ul style="list-style-type: none"> Standard 128 GB SSD Upgrade to 256 GB or 512 GB SSD (available with i5-5350U processor only)
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) Contrast Ratio: 800:1; Aspect Ratio: 16:9 Ambient Light Sensor (ALS) 10-Finger Capacitive Touch Input with Glove and Wet Modes Pen Input based on Wacom Technology
Graphics	<ul style="list-style-type: none"> Intel® Integrated HD 6000 Graphics (i5-5350U) Intel® Integrated HD 5500 Graphics (i5-5200U)
Camera	<ul style="list-style-type: none"> Integrated rear 8 megapixel camera with flash Integrated Front 1080P FHD Webcam
Integrated Communications	<ul style="list-style-type: none"> Wireless LAN: 802.11ac Broadband: 4G LTE (Optional) GPS: Integrated, 2.0m Accurate Satellite Bluetooth® 4.0 LAN: 10/100/1000 Gigabit Ethernet (RJ-45)
Ports	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> DC Power 2 x USB 3.0 Ports Micro SDXC Micro HDMI-out Micro SIM Card Reader RS232 True Serial Ready Port Stereo Headphones/Mic Mini-Jack, Smart Phone Headphone Compatible HDMI Input (Optional) (available with i5-5350U processor only)
Battery Life & Power	<ul style="list-style-type: none"> Up to 8 Hour Battery Life (5300 mAh, 39.2 Whr, Single Battery) Up to 20 Hour Battery Life (8000 mAh, 59.2 Whr, Dual Battery) Hot Swappable External 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"> Integrated Trusted Platform Module - TPM 2.0 Integrated Fingerprint Scanner Kensington® Cable Lock Slot (Optional when Using Top Handle) CAC Reader Module (Optional)
Audio	<ul style="list-style-type: none"> Integrated Speaker and Dual Microphones
Status Indicators	<ul style="list-style-type: none"> Power/Battery Status, Camera Active, HDD Activity
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

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XSLATE B10 Tablet Specifications (continued)

WARRANTY		Environment	<ul style="list-style-type: none"> • ROHS, Recycling Program: https://www.xplorettech.com/about-us/environment/ • Energy Star 6.1
Warranty Information	<ul style="list-style-type: none"> • 3 year standard coverage included • Extended Warranty & xDefend Programs available. 	ACCESSORIES	
TESTING AND STANDARDS		Docking	<ul style="list-style-type: none"> • xDock G2 IP55 Water and Dust-Resistant Vehicle Dock (12V compatible) • G2 Office Productivity Dock • 2-bay and 6-bay Battery Charging Stands
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), CEC, Regulatory Bulletin No. 110915.02B (BCS), ERP Directive • Safety: CB Scheme, IEC 60950 (US, CAN, EU), • Hazardous Locations: ANSI/ISA 12.12.01 Class I Div 2, A, B, C, D (US, CAN), ATEX (available with i5-5350U processor only) 	Other Accessories	<ul style="list-style-type: none"> • Handle/Shoulder Strap with Pen and Tether • Handstrap • Kickstand • Companion Keyboard • True Serial Cable • Armortech Screen Protector • External Battery Brackets, External Battery • 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
IEC Ingress Testing	<ul style="list-style-type: none"> • IEC (60529) Ingress Tested to IP65 Standard 	Rugged & Environmental	
	<ul style="list-style-type: none"> • 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: Functional (20G Operating, 40G Non-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 		

¹ Hazardous location certification (C1D2,ATEX) available with i5-5350U processor only.

Zebra acquired Xplore Technologies and all its products in 2018.



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