

ZEBRA

XR12 — Ficha técnica

Resumen de especificaciones extraído de la ficha oficial en línea: XSLATE R12 Rugged Tablet Specification Sheet | Zebra | Zebra

Fuente oficial: <https://www.zebra.com/us/en/products/spec-sheets/tablets/xslate-r12.html>

Consulta y generación: 2026-08-05. Las especificaciones pueden variar por configuración y región.

Durability

Drop Test	MIL-STD-810G - 4 ft. drop tested onto plywood over concrete
Hazardous Environment	Class 1 Division 2 for hazardous locations
Ingress Protection	IP54
Case: Internal	Magnesium-alloy internal frame
External	Rubberized enclosure

System Features

Operating System	• Windows™ 10 Professional 64-bit
Processor	• Intel™ Core™ i7 vPro - 7600U - 2.8 GHz with turbo frequency to 3.9 GHz, 4 MB SmartCache, 2 cores (4 threads) • Intel™ Core™ i7-7500U - 2.7 GHz with turbo frequency to 3.5 GHz, 4 MB SmartCache, 2 cores (4 threads) • Intel™ Core™ i5-7200U - 2.5 GHz with turbo frequency to 3.1 GHz, w 3 MB SmartCache, 2 cores (4 threads) • Intel™ Celeron™ 3865U - 1.8 GHz, 2 MB SmartCache, 2 cores (4 threads)
Memory	• 4GB (Celeron™ 3865U only) • 8GB
Storage Options	• 128 GB SSD (M.2 SATA or PCIe) • 256 GB SSD (M.2 SATA or PCIe) • 512 GB SSD (M.2 SATA or PCIe) • 1 TB SSD (M.2 PCIe only)
Display	• 12.5 in. Wide Viewing Angle Display • Full-HD Resolution (1920 x 1080) - 1000 Nit Display Brightness - Anti-Smudge and Anti-Reflective View Anywhere™ Display • Corning™ Gorilla™ Glass 3 • Capacitive 10-Point Touch • Wacom Digital Pen Input (stylus included) • Standard user replaceable anti-glare screen protector - 3H hardness
Graphics	• Intel HD Graphics 620 for i7-7500U, i7-7600U • Intel HD Graphics 610 for Celeron™ 3865U • Intel HD Graphics 520 for i5-7200U
Camera	• 8 MP rear camera • 2 MP front camera
Integrated Communications	Intel™ Dual Band Wireless-AC 8260 Wi-Fi plus Bluetooth™ 4.2 • Optional Internal Wireless (1 expansion slot) - Sierra Wireless EM7455 (NA and EU) 4G LTE with GNSS (GPS + GLONASS + Beidou Verizon Response certified4 or - Sierra Wireless EM7511 (NA) LTE-Advanced with GNSS receiver (GPS + GLONASS + BeiDou + Galileo) AT&T; FirstNet Ready and Verizon Response certified or - Sierra Wireless EM7430 (APAC) 4G LTE with GNSS (GPS + GLONASS + Beidou)4 or - Navisys Technology (u-blox) GPS with SBAS (WAAS, EGNOS and MSAS) • Three antenna pass-throughs for MIMO WWAN and GPS
Ports	• Docking connector • USB 3.0 port • HDMI port • 3.5 mm audio output (stereo out, mono in) • Micro-SIM Card Slot (3FF) • Micro-SDHC port
Integrated Options	• Optional 1D/2D Barcode Reader via SlateMate™ • Optional 13.56 MHz HF RFID with read/write capability via SlateMate™ • Optional RS232 True Serial Port via Dongle • Optional RJ45 Gigabit Ethernet Port via Dongle • Optional Integrated CAC/Smart Card Reader
Battery Life and Power	• Battery operation – 45 WHr standard battery: up to 9 hours1 • Battery charge time – Standard battery: 2.75 hours with system off2 • Standard bridge battery (1 minute swap time) – Hot swap battery feature standard • Input Voltage: 19V with included AC Adapter
Dimensions / Weight	• 12.93 in. x 8.17 in. x .75 in. (328.5 mm x 207.5 mm x 19 mm) • 2.95 lbs (1.34 kg)³
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 - 3 microphones (2 front facing array mic's and 1 rear facing mic) • 2 Integrated speakers

Status Indicators	• Power/Battery Status • Camera Active • SSD Activity
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Software

Software	• Know Your Tablet • Pen and Touch Enabled BIOS Setup • xCapture Pro™ Camera App • RFID Sample Reader (SlateMate™) • Barcode Reader (SlateMate™)
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Warranty

Warranty Information	• 3 year standard coverage included • Extended Warranty and OneCare Programs available
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Testing and Standards

Standards	• ACPI 5.0 compliant • UEFI BIOS • Certified for Microsoft Windows 10 Client family version 1607, x64 • Microsoft Azure Certified for IoT
IEC Ingress Testing	• IEC (60529) Ingress Tested to an IP54 Standard
Environmental	Tested to MIL-STD-810G Standards
Operating Temperature	-20°C to 60°C / -4°F to 140°
Storage Temperature	-30°C to 70°C / -22°F to 158°F
Transit Drop	Operating: 4 ft. (1.22 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	20G Operating, 40G non-operating
Humidity	23°C to 60°C / 73°F to 140°F, 95% NonCondensing, 10 Days
Water Proofness	506.5, 140L/hr, per sq/m, 15 Minutes
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
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

Regulatory

Product Safety	• UL/CSA 60950-1, 2nd Ed. • IEC/EN 60950-1 • AS/NZS 60950-1, 2nd ED. • LVD Directive 2014/35/EU • NOM 019 • 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
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
Environment	• California Proposition 65 • RoHS 2 Directive 2011/65/EU • WEEE Directive 2012/19/EU • Battery Waste Directive 2013/56/EU • EN 62623:2013 (ErP Lot 3 / Lot 26) • NMX -1-122-NYCE-2006 (Mexico Energy Consumption) • Energy Star Compliant