

ZEBRA

MC9300 — Ficha técnica

Resumen de especificaciones extraído de la ficha oficial en línea: MC9300 Handheld Mobile Computer Specification Sheet | Zebra | Zebra

Fuente oficial: <https://www.zebra.com/us/en/products/spec-sheets/mobile-computers/handheld/mc9300.html>

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

Physical Characteristics

Dimensions	9.4 in. L x 3.5 in. W x 7.4 in. H 240 mm L x 88 mm W x 189 mm H
Weight	26.9 oz./765g with battery
Display	4.3 in. WVGA (800 x 480), color display
Imager Window	Corning Gorilla Glass
Touchpanel	Dual mode capacitive touch with finger, gloved finger or stylus input (conductive stylus sold separately); screen protector (sold separately); Corning Gorilla Glass with air gap (standard model) or optically bonded (freezer model).
Backlight	LED backlit display
Power	Rechargeable Li-Ion: 3.6V, 7000mAh, (Freezer Capacity battery — 5000mAh) Both batteries offer: PowerPrecision+ with improved battery technology for longer cycle times and real-time visibility into battery metrics for better battery management, fast charging (up to 2.4A); hot swap battery backup with temporary session persistence
Expansion Slot	User accessible MicroSD with 32GB SDHC and up to 256GB SDXC
Network Connections	USB 2.0 High Speed (Host & Client), WLAN and WPAN (Bluetooth)
Notification	Audible tone; Multi-color LED bar (between keyboard & display), haptic feedback
Keypad	Backlit, Field replaceable keypads; 58 Key Alpha-Numeric, 53 Key Alpha-Numeric STD, 53 Key Terminal Emulation (5250 and VT), 43 Key, 34 Key Numeric/Function, 29 Key Numeric/Calculation
Voice & Audio	Speaker, Microphone, PTT Voice (Internal Speaker and Bluetooth Wireless Headset Support).

Performance Characteristics

CPU	Qualcomm Snapdragon™ 660 octa-core, 2.2 GHz
Operating System	Upgradeable to Android 14
Memory	4 GB RAM/32 GB Flash pSLC

User Environment

Operating Temp.	Standard: -4°F to 122°F/-20°C to +50°C, Freezer: -22°F to 122°F/-30°C to +50°C
Storage Temp.	-40°F to 158°F/-40°C to 70°C
Humidity	Standard: 5% to 95%, non-condensing; Freezer: 5% to 95%, condensing (Condensation resistant model with integrated exit window heater)
Drop Specification	Standard: 10 ft. (3.1m) drops at room temperature per MIL-STD-810G, 8 ft. (2.4m) drops to concrete across temperature per MIL-STD-810G Freezer: 7 ft. (2.1m) drops to concrete across temperature per MIL-STD-810G.
Tumble Specification	6,000 3.3 ft. (1m) tumbles; meets and exceeds IEC tumble specification.
Sealing	IP67 and IP65 per applicable IEC sealing specifications
Vibration	4 g's PK Sine (5 Hz to 2 kHz); 0.04 g 2/Hz Random (20 Hz to 2 kHz); 60 minute duration per axis, 3 axis
Thermal Shock	-40°F to 158°F (-40° C to 70°C) rapid transition
Electrostatic Discharge (ESD)	± 15kVdc air discharge; ± 8kVdc direct discharge; ± 8kVdc indirect discharge

Interactive Sensor Technology (IST)

Ambient Light Sensor	Automatically adjusts display and keypad backlight brightness
Motion Sensor	3-axis Accelerometer with MEMS Gyro

Data Capture

Scanning	SE965: 1D standard range laser scanner SE4750: 1D/2D standard range omnidirectional imager SE4770: 1D/2D standard range omnidirectional imager SE4750 DPM: Direct Part Mark (DPM) imager SE4850: 1D/2D extended range imager
Camera	Front: 5MP fixed focus, 2.0 aperture Rear: 13MP autofocus, 2.2 aperture, flash LED generates balanced white light, support torch mode, supports rear camera barcode scanning
NFC	Tap to Pair, ISO 14443 Type A and B, Felica and ISO 15693 cards, P2P mode and Card Emulation via Host (HCE) support

Wireless LAN

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
Operating Channels	Channel 1-13 (2412-2472 MHz); Chan 36-165 (5180-5825 MHz) Channel Bandwidth: 20, 40, 80 MHz Actual operating channels/ frequencies and bandwidths depend on regulatory rules and certification agency
Security and Encryption	WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP and AES); WPA3 Personal (SAE); WPA/WPA2 Enterprise (TKIP and AES)); WPA3 Enterprise (AES) —EAP-TTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC, LEAP, EAP-PWD; WPA3 Enterprise 192-bit Mode (GCMP-256) — EAP-TLS; Enhanced Open (OWE) FIPS 140-2 Level 1: Data in Motion and Data at Rest
Multimedia	Wi-Fi Multimedia (WMM and WMM-PS; Including TSPEC)
Certifications	WFA (802.11n, WMM-PS, 802.11ac, PMF, WMM-AC, Voice Enterprise, WiFi Direct and WPS 2.0)
Fast Roam	PMKID caching; Cisco CCKM; 802.11r; OKC

Wireless PAN

Bluetooth	Class 2, Bluetooth V5.0 with BR/EDR and Bluetooth Low Energy (BLE) Support
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Device Approvals and Compliance

TAA (Optional on select configurations)	Trade Agreement Act optional on select configurations Compliant, FIPS 140-2 (DIM and DAR) support; FIPS 140-2 Level 1: Data in Motion and Data at Rest
Non-Incendive (NI)1 (Optional on select configurations)	Suitable for use in Class I, II, III Div 2 Safety: cULus Listing — ISA/ANSA 12.12.01 Gases: Class I — Groups A, B, C, D Dusts: Class II — Groups F, G Fibers and Flyings: Class III -20°C ≤ Ta ≤ +50°C T6