

SPECIFICATIONS

ZEBRA MC3300X MOBILE COMPUTERS

STRAIGHT SHOOTER, TURRET/ROTATING HEAD,
AND GUN/PISTOL VERSIONS AVAILABLE

 ZEBRA



PHYSICAL CHARACTERISTICS

Dimensions:

MC3300x Straight Shooter (45° Scan and 0° Scan):
7.96 in. (L) x 2.94 in. (W) x 1.35 in. (D)
202.2 mm (L) x 74.7 mm (W) x 34.5 mm (D)

MC3300x Turret/Rotating Head:

8.79 in. (L) x 2.94 in. (W) x 1.35 in. (D)
223.4 mm (L) x 74.7 mm (W) x 34.5 mm (D)

MC3300x Gun/Pistol:

7.96 in. (L) x 2.94 in. (W) x 6.45 in. (D)
202.6 mm (L) x 74.7 mm (W) x 163.9 mm (D)

Weight:

MC3300x Straight Shooter (0° Scan): 15.7 oz./445 g

MC3300x Turret/Rotating Head: 16.2 oz./460 g

MC3300x Gun/Pistol: 18.4 oz./522 g

MC3300x (45° Scan): 15.9 oz./450 g

Display:

4 in. WVGA (800 x 480), LED backlight, colour display

Imager Window:

Corning™ Gorilla™ Glass

Touch Panel:

Corning™ Gorilla™ Glass touch panel with air gap; supports dual input mode with finger, gloved finger and stylus (conductive stylus sold separately)

Power:

All models ship with rechargeable Li-Ion, 3.6V, 7000mAh PowerPrecision+ battery; full charge under five (5) hours; hot swap support with temporary WLAN/Bluetooth session persistence Backwards compatibility with MC3300 2740mAh (1X) and 5200mAh (2X) batteries

Expansion Slot:

User accessible MicroSD with 32GB SDHC and up to 512GB SDXC

Network Connections: USB 2.0 High Speed OTG (Host and Client) WLAN (WiFi), WPAN (Bluetooth)

Notifications: Audible tone; multi-colour LEDs

Keypad: Numeric (29 key), Function Numeric (38 key), Alpha Numeric (47 key)

Voice: PTT Express and Workforce Connect PTT Pro (internal speaker, microphone and Bluetooth wireless headset support)

Audio: Built-in speaker and microphone

Buttons: Two programmable side scan keys

PERFORMANCE CHARACTERISTICS

CPU: Qualcomm SnapdragonTM 660 octa-core, 2.2 GHz

Operating System: Upgradeable to Android 14

Memory:

Worldwide: 4 GB RAM/32 GB Flash Memory

China only: 4 GB RAM/16 GB Flash Memory

USER ENVIRONMENT

Operating Temperature: -4°F to 122°F/-20°C to 50°C

Storage Temperature: -40°F to 158°F/-40°C to 70°C

Humidity: 5-95% RH (non-condensing)

Drop Specification:

Multiple 6 ft./1.8 m drops to concrete across the operating temperature range per MIL-STD-810G

Tumble Specification:

3,000 3.3 ft./1.0 m tumbles; meets and exceeds IEC tumble specification

Sealing: IP64 per applicable IEC sealing specifications

Vibration: 4g's PK Sine (5Hz to 2kHz); 0.04g 2/Hz Random (20 Hz to 2 kHz); 60 minutes duration per axis, 3 axis

Electrostatic Discharge:

+/- 15kV air, +/ -8kV contact discharge

+/-8kV indirect contact discharge

INTERACTIVE SENSOR TECHNOLOGY (IST)

Motion Sensor: 3-axis accelerometer with MEMS gyroscope

DATA CAPTURE

Scanning:

MC3300x Brick/Straight Shooter: (0° Scan): SE965 1D, SE4720/SE4770 2D, SE4850 ERI

MC3300x Turret/Rotating Head: SE965 1D Laser

MC3300x Gun/Pistol: SE965 1D, SE4720/SE4770 2D, SE4850 ERI

MC3300x (45° Scan): SE4770 2D

Rear Camera: 3MP colour camera with LED flash (optional on Straight Shooter and Turret configurations only)

NFC:

ISO14443 Type A and B; FeliCa and ISO 15693 cards. P2P mode and Card Emulation via Host (HCE) support

THE BOWE IQ SOFTWARE EFFECT

While BOWE IQ's mobile computers are available as a standalone product, they really come into their own when embedded into an intelligent BOWE IQ Cloud software ecosystem with all the necessary functions for asset tracking, inventory management, work-in-process, and/or workflow design. Its versatility also means that customers can start with a basic installation and easily scale upwards as needs evolve.



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