

# SPECIFICATIONS

## ZEBRA MC3300X MOBILE COMPUTERS

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



### 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 Snapdragon™ 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.

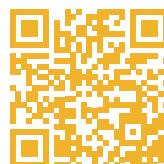


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