

## MC2200 - Mobile Computer, 2D, Wi-Fi, BT, 3GB/32GB, NFC, camera, Android, GMS

When it comes to empowering workers in small and medium-sized businesses, the MC2200/MC2700 delivers 'no compromise' affordable mobility. Connect practically any worker, anywhere with the WiFi-only (MC2200) and WiFi/cellular data (MC2700) models. The touchscreen and keypad provide superior application flexibility. These lightweight devices offer unparalleled ergonomics that set the bar for comfort. The right level of ruggedness delivers dependable operation.

The Android mobile computers Zebra MC2200 and MC2700 are suitable for the daily usage in small- and medium-sized businesses in retail, warehousing, manufacturing, transportation & logistics, as well as field service (MC2700), due to their versatile equipment, ergonomic design and simple handling. Among other things, they feature a 4" capacitive WVGA multi-touch display with Corning Gorilla Glass. Plus, they are impact-resistant from 1.5 m onto concrete, are MIL-STD-810G- and IP65-certified and have disinfectant-resistant housing for regular cleaning with common disinfectants, such as bleach, hydrogen peroxide or alcohol.



Zebra has equipped the MC2200 and MC2700 with a numeric keyboard with 34 keys. Great Care was taken to ensure that the size, shape and position of the keys are easy to use, even when wearing gloves. Thanks to the high-contrast colour, they are equally easy to see both during the day and at night. Furthermore, two additional finger rods ensure that the mobile computers may be operated comfortably with just one hand, yet held securely.

Top performance of the MC2200/MC2700 is provided by a 1.8 GHz Qualcomm Snapdragon 660 octa-core processor, 2 GB RAM and 16 GB flash (optionally 3 GB RAM and 32 GB flash). Other features include an omni-directional 2D imager with convenient triple feedback and a replaceable, powerful 3,500 mAh lithium-ion battery, (optionally an extended battery with 4,900 mAh). The interface selection consists of high-speed USB 2.0, Bluetooth Low Energy (BLE), Bluetooth 5.0, Wi-Fi 802.11ac/r/v4, MU-MIMO, GPS (MC2700), 4G LTE (MC2700) and optional NFC. Plus, the mobile computers are supported by the tools of Zebra »Mobility DNA«.





# Technical Description

## Functionality & Operation

|                         |  |
|-------------------------|--|
| Wireless communication  | Bluetooth®, WiFi, NFC  |
| Memory                  | 3GB RAM/32GB Flash   |
| Expansion slot          | Micro SD Card (SDHC) 128GB   |
| Touch-screen panel      | capacitive multi-touch   |
| Indicators              | Multicolor LEDs , audible tone   |
| Communication interface | USB 2.0 High Speed (Host and Client)   |
| Operating system        | Android , Google AER Certified   |
| Operation interface     | ON/OFF, volume up and down keys, scan button 34 keys, on- screen keypad        |
| CPU Type                | Qualcomm Snapdragon™ 660 octa-core, 1.8 GHz                                    |
| Display type            | 4" WVGA color, 800 x 480, Corning® Gorilla® Glass                              |
| WLAN Features           | IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v4; Wi-Fi™ certified; IPv4, IPv6, 1x1 MU-MIMO |
| WPAN Features           | Class 2, Bluetooth V5.0 with BR/EDR and Bluetooth Low Energy (BLE) support     |
| Audio                   | built-in microphone and speaker , Bluetooth wireless headset                   |

## Optical

|                  |   |
|------------------|---|
| Camera           | 13 MPix, with Autofocus, with LED flash |
| Bar code scanner | 2D Imager SE4100                        |
| Sensors          | 3-axis accelerometer with MEMS Gyro     |

## Electrical

|                   |                   |
|-------------------|-------------------|
| Main battery pack | 3500 mAh/12.60 Wh |
|-------------------|-------------------|

## Mechanical

|            |   |
|------------|---|
| Dimensions | Width: 70mm, Height: 38.5mm Length: 200.5mm |
| Weight     | 296g  |

## Environment

|                                     |   |
|-------------------------------------|---|
| Electrical static discharge         | ±15kV air, ±8kV contact   |
| Shock resistance                    | multiply drops from 1,5 m onto concrete surface, 500 tumbles at 0,5 m |
| Operating temperature               | -20 to 50°C   |
| Operating humidity (non-condensing) | 5 to 95%  |
| Ingress protection                  | IP65  |

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