

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
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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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