



MC432 4.3" Qualcomm(R) Snapdragon(TM) 660 Rugged Mobile Computer

Manufacturer part number: MC432 | Handheld Computers



Winmate MC432 mobile computer features a Snapdragon 660 processor, physical keypad, ergonomic barcode scanner, and 4000mAh replaceable battery for efficient warehouse and field operations.

Display	
Size	4.3 inches
Resolution	480x800
Type	Projected Capacitive Multi Touch
Panel Brightness	650.0 nits
Bonding	Optical Bonding for Sunlight Viewability
System Specification	
Processor	Qualcomm(R) Snapdragon(TM) 660 (Octa-Core 2.2 GHz)
Memory	4GB
Storage	64GB
Operating System	Android 10
WLAN	Support
BT	Support
WWAN	4G (Optional)
GNSS	GPS/GLONASS
RFID	NFC (Read / Write, Peer to Peer mode)
Sensors	Ambient Light Sensor, E-Compass, Gyro, Acceleration Sensors, Proximity Sensor
Camera	
Rear Camera	16MP Camera with LED Auxiliary Light (Auto Focus)
Mechanical	
Dimension	185.1x 77 x 33.7 mm
Weight	323g
IO Ports	
USB Port	1 x USB 3.1 Type C OTG, (support charging)
Audio	1 x Built-in Mic, 1 x Speaker, 1 x Receiver
SD Card Slot	1 x Micro SD Card Slot
SIM Card Slot	1 x Nano SIM Card Slot

Indicator	1 x LED Indicator
Environment	
Operating Humidity	5% to 90% RH, Non-Condensing
Operating Temperature	-20 deg C to 50 deg C
Storage Temperature	-40 deg C to 70 deg C
Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I
Drop	1.8m MIL-STD 810G with boot and 1.6m MIL-STD 810G
IP rating	IP65
Certification	
Certification	CE, FCC, CB, UKCA, IC, NCC, NTC Class B, RoHS, REACH, WEEE, CP65
Control	
Button	Physical keypad type (23 keys) with white color backlight, Scan key x 2, Volume key x 2, Power key
Power	
Battery	3.85V 4000mAh (Default), Hotswappable Function (Optional)
Power Rating	5V/ 9V
Accessory	
Accessory	Adapter, Data Cable (Type C), LCM Protector, Hand Strap
Optional Accessory	Spare Battery (Optional), Protective Boot (Optional), Cradle (1 Terminal + 1 External Battery) (Optional)
Barcode Scanner	
Barcode Scanner	1D/2D 30 deg Barcode Reader