

# M101Q8-ME

10.1" Qualcomm® Snapdragon™ 660 Healthcare Rugged Android Tablet PC



## KEY FEATURES

- Qualcomm® SDA660 Kryo 260 CPU + Octa-core up to 2.2GHz
- 10.1" (1920 x 1200) TFT LCD Display
- 3 GB RAM + 32 GB eMMC
- Integrated NFC Module
- Integrated 1D/2D Barcode Reader (Optional)
- 13 MP Camera in Rear Side (with LED auxiliary light, Auto Focus)
- 8 MP Camera in Front Side
- Housing enhanced with antimicrobial properties
- Lightweight, rugged, IP65 waterproof and dustproof
- Compliance with IEC/EN 60601-1, 60601-1-2



## SPECIFICATIONS

Display			
<b>Resolution</b>	1920x1200	<b>Size</b>	10.1 inches
<b>Contrast Ratio</b>	800:1	<b>Panel Brightness</b>	800 nits
<b>View Angles</b>	85,85,85,85	<b>Bonding</b>	Optical Bonding for Sunlight Viewability
<b>Type</b>	Projected Capacitive Multi Touch	<b>Viewability</b>	Anti-Glare touch treatment
<b>Touch Mode</b>	Support Hand / Gloves and Rain Mode		
System Specification			
<b>Processor</b>	Qualcomm® Snapdragon™ 660 (Octa-Core 2.2 GHz)	<b>Memory</b>	3GB
<b>Storage</b>	32GB	<b>Operating System</b>	Android 9.0
<b>WLAN</b>	802.11 a/b/g/n/ac mode	<b>BT</b>	BT Support
<b>GNSS</b>	GPS/AGPS	<b>RFID</b>	Default NFC (Read / Write, Peer to Peer mode)
<b>Sensors</b>	Ambient Light Sensor, E-Compass, Gyro, Acceleration Sensors, Automatic Screen Rotation		
Camera			
<b>Front Camera</b>	8MP Camera	<b>Rear Camera</b>	13MP Camera with LED Auxiliary Light (Auto Focus)
Mechanical			
<b>Dimension</b>	271.9 x 197.3 x 19.5 mm	<b>Weight</b>	1.2 kg (2.65 lbs) with standard battery, 1.4 kg (3.1 lbs) with optional high capacity battery
<b>Cooling System</b>	Fanless Design		
IO Ports			
<b>USB Port</b>	1 x USB 3.0 Type C OTG 1 x USB 2.0 Type A	<b>SD Card Slot</b>	1 x Micro SD Card Slot
<b>SIM Card Slot</b>	1 x SIM Card Slot	<b>Video</b>	1 x Micro HDMI (Optional)
<b>Audio</b>	1 x Audio Combo connector (Mic in or Line Out) 1 x Built-in Mic 2 x Speaker	<b>Indicator</b>	1 x LED Indicators (Power, Battery)
<b>Docking Connector</b>	1 x Docking Connector		
Environment			

<b>Operating Humidity</b>	10% to 90% RH, Non-Condensing	<b>Operating Temperature</b>	0°C to 35°C (Battery mode)
<b>Storage Temperature</b>	-30°C to 70°C	<b>Shock</b>	MIL-STD-810G Method 516.6 Procedure I
<b>Vibration</b>	MIL-STD-810G Method 514.6 Procedure I	<b>IP rating</b>	IP65 Certified, Waterproof and Dustproof
<b>Drop</b>	MIL-STD-810G Method 516.6, 4 ft		
<b>Certification</b>			
<b>Certification</b>	CE, FCC		
<b>Control</b>			
<b>Button</b>	1 x Volume +/-, 1 x Home Button, 1 x ,Return Button, 1 x Power Button, 1 x Function Button		
<b>Power</b>			
<b>Battery</b>	7.4V, typ. 5140 mAh LiPolymer Battery (2S1P) 7.4V, typ. 10280 mAh LiPolymer Battery (2S2P) (Optional) Warm swappable function (Optional)	<b>Battery Operating Time</b>	8Hr
<b>Power Rating</b>	19V	<b>Adapter</b>	19V 3.78A Adapter
<b>Security Function</b>			
<b>SOTI MobiControl</b>	SOTI MobiControl Compliance	<b>Kensington Lock</b>	Kensington Lock
<b>Accessory</b>			
<b>Accessory</b>	Adapter and Power Cord Standard Battery Capacitive Stylus	<b>Optional Accessory</b>	Desk Dock Vehicle Dock (without VGA output) Vehicle Cradle Battery Charger Hand Strap VESA Mount Kit Shoulder Strap Carry Bag Vehicle Charger Micro SD Card HDMI Adapter
<b>Barcode Scanner</b>			
<b>Barcode Scanner</b>	1D/2D Barcode Reader (Optional)		

## DIMENSIONS UNIT:MM

