

M101Q8-ME

10.1" Qualcomm® Snapdragon™ 660 Healthcare Android Rugged 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 RFID Module
- Integrated 1D/2D Barcode Reader (Optional)
- 13 MP Camera in Rear Side (with LED auxiliary light, Auto Focus)
- 8.0 MP Camera in Front Side
- Housing enhanced with antimicrobial properties
- Lightweight, rugged, IP65 waterproof and dustproof
- Certified IEC 60601-1, 60601-1-2



SPECIFICATIONS

Display			
Resolution	1920x1200	Size	10.1 inches
Contrast Ratio	800:1	Panel Brightness	800 nits
View Angles	85,85,85,85	Bonding	Optical Bonding for Sunlight Viewability
Type	Projected Capacitive Multi Touch	Viewability	Anti-Glare touch treatment
Touch Mode	Support Hand / Gloves and Rain Mode		
System Specification			
Processor	Qualcomm® Snapdragon™ 660 (Octa-Core 2.2 GHz)	Memory	3GB
Storage	32GB	Operating System	Android 9.0
WLAN	Support	BT	Support
GNSS	GPS/GLONASS	RFID	Default RFID (Read / Write, Peer to Peer mode)
Sensors	Ambient Light Sensor, E-Compass, Gyro, Acceleration Sensors		
Camera			
Front Camera	8MP Camera	Rear Camera	13MP Camera with LED Auxiliary Light (Auto Focus)
Mechanical			
Dimension	271.9 x 197.3 x 19.5 mm	Weight	1.2 kg (2.65 lbs)
Cooling System	Fanless Design		
IO Ports			
USB Port	1 x USB 3.0 Type C OTG 1 x USB 2.0 Type A	SD Card Slot	1 x Micro SD Card Slot
SIM Card Slot	1 x SIM Card Slot	Audio	1 x Audio Combo connector (Mic in or Line Out) 1 x Built-in Mic 2 x Speaker
Indicator	1 x LED Indicators (Power, Battery)	Docking Connector	1 x Docking Connector
Environment			
Operating Humidity	10% to 90% RH, Non-Condensing	Operating	0°C to 35°C (Battery mode)

Storage Temperature	-40°C to 70°C	Temperature	
Vibration	MIL-STD-810G Method 514.6 Procedure I	Shock	MIL-STD-810G Method 516.6 Procedure I
Drop	MIL-STD-810G Method 516.6, 4 ft	IP rating	IP65 Certified, Waterproof and Dustproof
Certification		ESD	Contact 8KV/ Air 15KV (Criteria A)

Certification	CE, FCC, IC IEC 60601-1, IEC 60601-1-2, EN 60601-1, ANSI/AAMI ES 60601-1
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Control

Button	1 x Volume +/-, 1 x Home Button, 1 x ,Return Button, 1 x Power Button, 1 x Function Button
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Power

Battery	7.4V, typ. 5140 mAh LiPolymer Battery (2S1P) (BS101) Warm swappable function (Optional)	Battery Operating Time	8Hr
Power Rating	19V	Adapter	MFR / model: EDAC / EM10683V & EM10681V Input: 100-240Vac, 2.0-1.0A, 50-60Hz Output: 19VDC, 3.78A

Security Function

SOTI MobiControl	SOTI MobiControl Compliance	Kensington Lock	Kensington Lock
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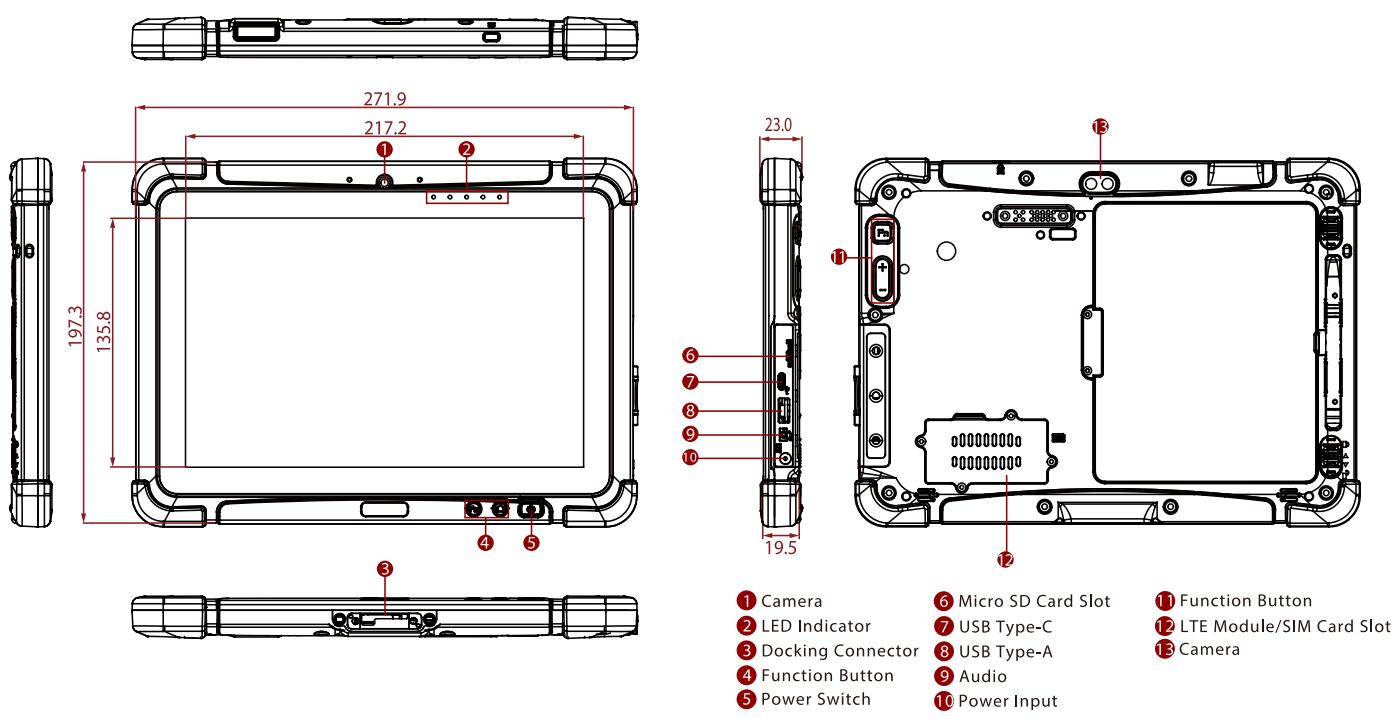
Accessory

Accessory	Adapter and Power Cord Standard Battery Capacitive Stylus	Optional Accessory	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
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Barcode Scanner

Barcode Scanner	1D/2D Barcode Reader (Optional)
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DIMENSIONS UNIT:MM



NOTE

1. Total usable memory will be less depending upon actual system configuration.
2. The USB Type-C connector follows USB 3.0 standard, which does not support Alternate Mode (ALT) or USB Power Delivery (USB-PD).
3. Length measurements do not include protrusions. Weight varies with optional fuctions.
4. The drop test with high-capacity battery must come with hand strap.
5. Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.
6. Accessories and Integrated Options may vary depending on your configuration.
7. This is a simplified drawing and some components are not marked in detail.