

M101M8-4E

10.1" ARM A53 Rugged Android Tablet PC



KEY FEATURES

- ARM A53 Octa Core Processor
- 10.1" 1280 x 800 LED Panel with direct optical bonding
- Android 7.0 OS
- NFC Reader
- IP65 waterproof and dustproof
- Rated for extreme temperature use

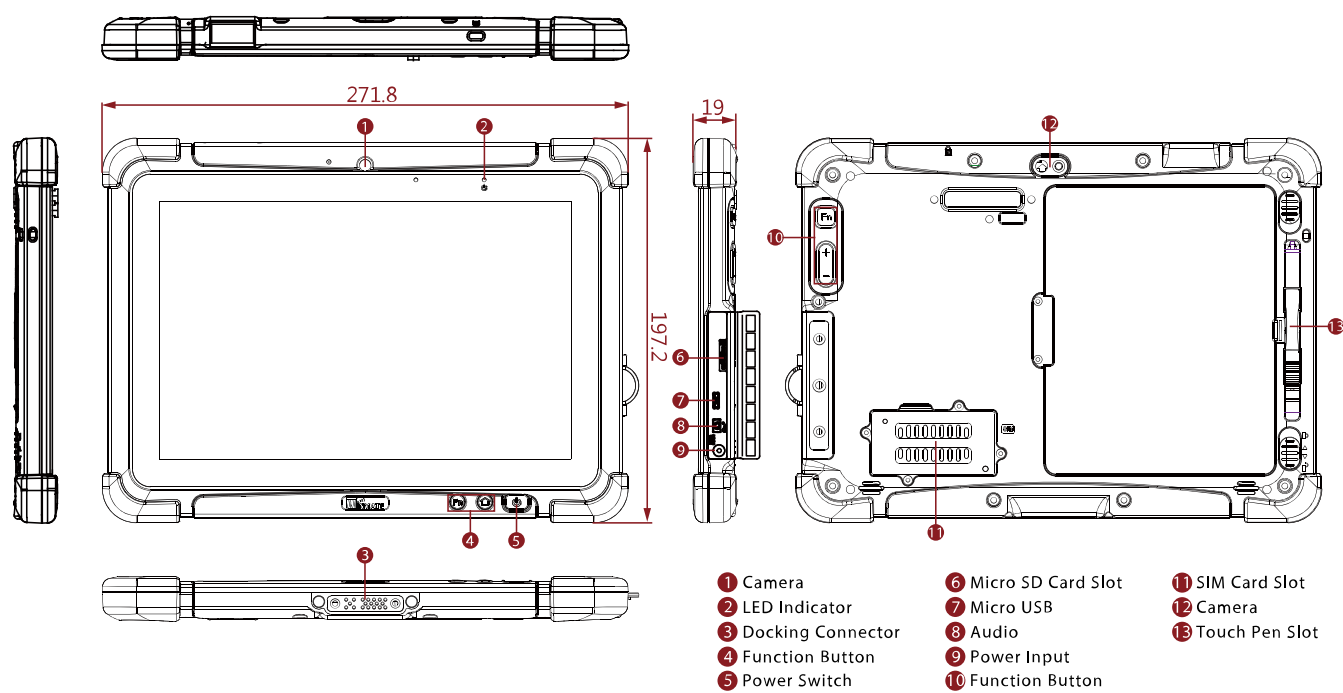


SPECIFICATIONS

Display			
Resolution	1280x800	Size	10.1 inches
Contrast Ratio	1000:1	Panel Brightness	350 nits
View Angles	85,85,85,85	Type	Projected Capacitive Multi Touch
Touch Mode	Support Hand / Gloves and Rain Mode	Bonding	Optical Bonding for Sunlight Viewability
System Specification			
Processor	ARM A53 (Octa-Core 1.3 GHz)	Memory	2GB
Storage	16GB	Operating System	Android 7.0
WLAN	802.11 a/b/g/n mode	BT	BT Support
WWAN	4G/LTE	GNSS	GPS/AGPS
RFID	Default NFC (Read / Write, Peer to Peer mode)	Sensors	Ambient Light Sensor, E-Compass, Gyro, Acceleration Sensors, Automatic Screen Rotation
Camera			
Front Camera	2MP Camera	Rear Camera	8MP Camera with LED Auxiliary Light (Auto Focus)
Mechanical			
Dimension	271.8 x 197.2 x 19 mm	Weight	1.0 kg
IO Ports			
USB Port	1 x Micro USB2.0 OTG	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	2 x LED Indicators (Power, Battery)	Docking Connector	1 x Docking Connector
Environment			
Operating Humidity	5% to 95% RH, Non-Condensing	Operating Temperature	-10°C to 50°C (Battery mode)
Storage Temperature	-30°C to 70°C	Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I	IP rating	IP65 Certified, Waterproof and Dustproof
Drop	MIL-STD-810G Method 516.6, 4 ft		
Certification			

Certification	CE, FCC		
Control			
Button	1 x Volume +/-, 1 x Home Button, 1 x ,Return Button, 1 x Power Button, 1 x Function Button		
Power			
Battery	7.4V 5140 mAh Hotswappable Function (Optional)	Battery Operating Time	10Hr
Power Rating	12-19V	Adapter	12V 3A Adapter
Security Function			
SOTI MobiControl	SOTI MobiControl Compliance	Kensington Lock	Kensington Lock
Accessory			
Accessory	Adapter and Power Cord Standard Battery Capacitive Stylus Micro USB Cable	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
Barcode Scanner			
Barcode Scanner	1D/2D Barcode Reader (Optional)		

DIMENSIONS UNIT:MM



NOTE

1. Total usable memory will be less dependent upon actual system configuration.
2. SOTI is available upon request.
3. Length measurements do not include protrusions. Weight varies with options.
4. Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.
5. All the accessories are compliant with M101M4 series. Accessories and Integrated Options may vary depending on your configuration.
6. This is a simplified drawing and some components are not marked in detail.
7. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.