



M101Q9 10.1" Qualcomm(R) 6490 Android Rugged Tablet

Manufacturer part number: M101Q9 | Android Rugged Tablets



Explore Winmate M101Q9, a rugged tablet PC featuring Qualcomm(R) 6490, 10.1-inch display with 1920x1200 resolution, IP65, MIL-STD-810H for field service and...

Display	
Size	10.1 inches
Resolution	1920x1200
Type	Projected Capacitive Multi Touch
Panel Brightness	800.0 nits
Contrast Ratio	800:1
View Angles	85,85,85,85
Bonding	Optical Bonding for Sunlight Viewability
Viewability	Anti-Glare touch treatment
Touch Mode	Support Hand / Gloves and Rain Mode
System Specification	
Processor	Qualcomm(R) 6490, Octa-Core, up to 2.7GHz
Memory	8GB
Storage	128GB
Operating System	Android 15.0 (Default), Android 13.0 (Optional)
WLAN	Support
BT	Support
WWAN	4G (Optional), 5G (Optional)
GNSS	GPS/GLONASS
RFID	NFC (Read / Write, Peer to Peer mode) (Optional)
Sensors	Ambient Light Sensor, E-Compass, Gyro, Acceleration Sensors
Camera	
Front Camera	8MP Camera
Rear Camera	16MP 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) with standard battery,, 1.4 kg (3.1 lbs) with optional high capacity battery
Cooling System	Fanless Design

IO Ports	
USB Port	1 x USB 3.0 Type C OTG , (Type C support Power Delivery), 1 x USB 2.0 Type A
Audio	1 x Audio Combo connector (Mic in or Line Out), 1 x Built-in Mic, 2 x Speaker
SD Card Slot	1 x Micro SD Card Slot
SIM Card Slot	1 x SIM Card Slot
Indicator	1 x LED Indicators, (Power, Battery)
Docking Connector	1 x Docking Connector
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	-20 deg C to 60 deg C
Storage Temperature	-30 deg C to 70 deg C
Shock	MIL-STD-810H Method 516.8 Procedure I
Vibration	MIL-STD-810H Method 514.8 Procedure I
Drop	MIL-STD-810H Method 516.8, 4 ft
IP rating	IP65
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	7.7V, typ. 5900 mAh Li-Polymer Battery (2S1P) (Default), 7.4V, typ. 10280 mAh Li-Polymer Battery (2S2P) (Optional), Warm swappable function (Optional)
Battery Operating Time	8Hr
Power Rating	19V
Adapter	19V 3.42A Adapter
Security Function	
SOTI MobiControl	SOTI MobiControl Compliance
Kensington Lock	Kensington Lock
Accessory	
Accessory	Adapter and Power Cord, Standard Battery, Capacitive Stylus
Optional Accessory	High Capacity Battery, Desk Dock, Vehicle Dock, Vehicle Cradle, Battery Charger, Vehicle Charger, Metal Vehicle Dock, Hand Strap, VESA Mount Kit, Shoulder Strap, Carry Bag, Micro SD Card, USB-C to HDMI Adapter, Stand with Integrated Handle
Barcode Scanner	
Barcode Scanner	1D/2D Barcode Reader (Optional)