S101M9

10.1" ARM A73 + A53 Industrial Android Durable Tablet



1920x1200

KEY FEATURES

- 10.1" 1920x 1200 TFT LCD Display, industrial android durable tablet
- 8.0 MP Camera in Front Side
- 13.0 MP Rear Camera (with LED auxiliary light, Auto Focus)
- 4 GB RAM + 32 GB eMMC
- Android[™] 11.0
- Integrated 1D/2D Barcode Reader (Optional)
- Integrated NFC Module (Optional)



Size





10.1 inches

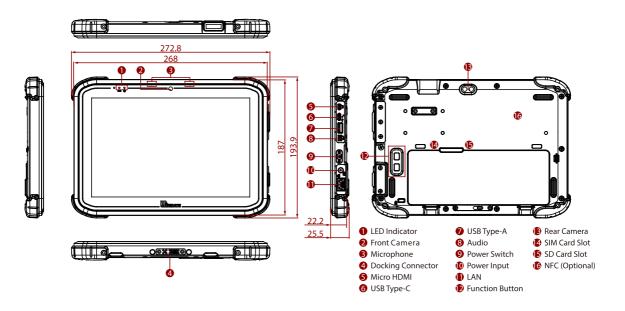
SPECIFICATIONS

Display Resolution

| Contras Ratio 800.1 is Bending to Sunlight Viewability 800.0 ints Doording Optical Bonding for Sunlight Viewability Optical Bonding for Sunlight Viewability Type Projected Capacitive Multi Touch Viewability Anti-Glare touch treatment System Spocification Processor ARM A73 x 4 (2.0 GHz) + A53 x 4 (2.0 GHz) Memory 4 GB Storage 32GB Operating System 4 round off 1.0 WWAN 4 GIT E (Optional) CNSS CPS/GLONASS RPID NEC (Red / Write, Peer to Peer mode) (Optional) CNSS GPS/GLONASS RPID SWP Camera Amount Light Sensor, E-Compass, Gyro, Acceleration Sensors Sensors Bensors Bensors <th colsp<="" th=""><th>Resolution</th><th>1920/1200</th><th>3126</th><th>TO. I IIICHES</th></th> | <th>Resolution</th> <th>1920/1200</th> <th>3126</th> <th>TO. I IIICHES</th> | Resolution | 1920/1200 | 3126 | TO. I IIICHES |
|---|---|--|-------------------------------|---|---------------|
| Type Projected Capacitive Multi Touch Viewability Anti-Glare touch treatment Touch Mode Support Hand / Gloves and Rain Mode System Specificativ Viewability 4 GB Processor ARM A73 x 4 (2.0 GHz) + A53 x 4 (2.0 GHz) Memory 4 GB Storage 3 2GB Operating System Android 11.0 WWAN 4 GLTE (Optional) CNSS GPS/GLOMASQ RFD NFC (Read / Write, Peer to Peer mode) (Optional) Sensors Sensors Sensors Camera Camera 8MP Camera with LED Auxiliary Light (Auto Focus) Mechanical Dimasion 268 x 187 x 22.2 mm Weight 1.0 kg Do Ports USB Port 1 x USB Type C OTG 1 x USB Type C OTG 1 x USB Type A 1 x Micro SD Card Slot 1 x Micro SD Card Slot SIM Card Slot 1 x Audio Combo connector (Mic in or Line Out) 1 x Speaker LAN 1 x Pu45 Indicator (Power, Battery) 20 Card Slot 2 x ELED Indicators (Power, Battery) 20 Card Slot 2 x ELED Indicators (Power, Battery) 20 Card Slot 3 x ELED A Slot Method 518.8 Procedure 1 In Patting 1 Pees 20 Card Slot 2 x ELED A | Contrast Ratio | 800:1 | Panel Brightness | 800.0 nits | |
| Name | View Angles | 85,85,85,85 | Bonding | Optical Bonding for Sunlight Viewability | |
| System Specification | Туре | Projected Capacitive Multi Touch | Viewability | Anti-Glare touch treatment | |
| Processor | Touch Mode | Support Hand / Gloves and Rain Mode | | | |
| Storage 32GB | System Specificatio | n | | | |
| WLAN Support BT Support WWAN 4G/LTE (Optional) GNSS GFS/GLONASS RFD NFC (Read / Write, Peer to Peer mode) (Optional) Sensors Ambient Light Sensor, E-Compass, Gyro, Acceleration Sensors For Camera MP Camera 8MP Camera 13MP Camera with LED Auxillary Light (Auto Focus) Mechanical Dimension 268 x 187 x 22.2 mm Weight 1.0 kg In Just Strype C OTG SD Card Slot 1 x Micro SD Card Slot In Just Strype C OTG 1 x SIM Card Slot 1 x Micro SD Card Slot 1 x SIM Card Slot 1 x Micro SD Card Slot 1 x SIM Card Slot 1 x Micro SD Card Slot 1 x Alloc Combo connector (Mic in or Line Out) LAN 1 x RJ45 1 x Sim Card Slot 1 x Micro SD Card Slot 1 x Docking Connector In Just Sim Card Slot 1 x Micro SD Card Slot 1 x Micro HDMI (Optional) Audio 1 x Audio Combo connector (Mic in or Line Out) LAN 1 x Docking Connector In Just Sim Card Slot <th< th=""><th>Processor</th><th>ARM A73 x 4 (2.0 GHz) + A53 x 4 (2.0 GHz)</th><th>Memory</th><th>4GB</th></th<> | Processor | ARM A73 x 4 (2.0 GHz) + A53 x 4 (2.0 GHz) | Memory | 4GB | |
| WWAN 4 G/LTE (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 13MP Camera with LED Auxiliary Light (Auto Focus) Mechanical Dimension 268 x 187 x 22.2 mm Weight 1.0 kg IO Ports USB Prope C OTG 1 x USB Type C OTG 1 x USB Type C OTG 1 x SIM Card Slot SD Card Slot 1 x Micro SD Card Slot SIM Card Slot Video 1 x Micro HDMI (Optional) Audio Combo connector (Mic in or Line Out) 1 x Speaker LAN 1 x Docking Connector Indicators (Power, Battery) Docking Connector 1 x Docking Connector Environment Operating Humidity 10% to 90% RH, Non-Condensing Operating Temperature - 30°C to 70°C 20°C to 80°C Storage Temperature - 30°C to 70°C Shock MIL-STD-810H Method 516.8 Procedure I IP rating IP85 Drop MIL-STD-810H Method 516.8 4 ft Certificati | Storage | 32GB | Operating System | Android 11.0 | |
| RFID NFC (Read / Wrife, Peer to Peer mode) (Optional) Camera Front Gamera 8MP Camera Rear 13MP Camera with LED Auxiliary Light (Auto Focus) Mechanical Dimension 268 x 187 x 22.2 mm Weight 1.0 kg IO Ports USB Port 1 x USB Type C OTG 1 x USB Type A SD Card Slot 1 x Micro HDMI (Optional) Audio 1 x SIM Card Slot 1 x SIM Card Slot 1 x SIM Card Slot 1 x RJA45 Indicator 2 x LED Indicators (Power, Battery) Environment Operating Humidity 10% to 90% RH, Non-Condensing Operating Temperature 20°C to 60°C Storage Temperature 30°C to 70°C Shock MIL-STD-810H Method 516.8, 4 ft Certification CE, FCC Control Button 1 x Power Button, 2 x Function button Power Battery 11.4V, tp. 3500 mAh Li-lin Battery(39.9W), Support Warm Swap function (Optional) Power Rating 190 X Adapter 190 x 3.42A Adapter | WLAN | Support | ВТ | Support | |
| Camera | WWAN | 4G/LTE (Optional) | GNSS | GPS/GLONASS | |
| Front Camera 8MP Camera 8MP Camera 13MP Camera with LED Auxiliary Light (Auto Focus) | RFID | NFC (Read / Write, Peer to Peer mode) (Optional) | Sensors | | |
| Mechanical Dimension 268 x 187 x 22.2 mm Weight 1.0 kg IO Ports USB Port 1 x USB Type C OTG 1 x USB Type A SD Card Slot 1 x Micro SD Card Slot SIM Card Slot 1 x SIM Card Slot Video 1 x Micro HDMI (Optional) Audio 1 x Audio Combo connector (Mic in or Line Out) 1 x Speaker LAN 1 x RJ45 Indicator 2 x LED Indicators (Power, Battery) Docking Connector 1 x Docking Connector Environment Storage Temperature - 30°C to 70°C Shock MIL-STD-810H Method 514.8 Procedure I Prating IP65 Vibration MIL-STD-810H Method 516.8, 4 ft IP rating IP65 Certification CE, FCC Control Button 1 x Power Button, 2 x Function button Battery Operating Time 10Hr Power Rating 19V Adapter 19V 3 42A Adapter | Camera | | | | |
| Dimension 268 x 187 x 22.2 mm Weight 1.0 kg | Front Camera | 8MP Camera | Rear Camera | 13MP Camera with LED Auxiliary Light (Auto Focus) | |
| USB Port | Mechanical | | | | |
| USB Port 1x USB Type C OTG 1x USB Type A SIM Card Slot 1 x SIM Card Slot 1x Speaker | Dimension | 268 x 187 x 22.2 mm | Weight | 1.0 kg | |
| SIM Card Slot 1 x SIM Card Slot 1 x Audio Combo connector (Mic in or Line Out) 1 x Audio Combo connector (Mic in or Line Out) 1 x Speaker Indicator 2 x LED Indicators (Power, Battery) Docking Connector 1 x Docking Connector 1 x Docking Connector Power, Battery) Environment Operating Humidity 10% to 90% RH, Non-Condensing Operating Temperature -20°C to 60°C Shock MIL-STD-810H Method 514.8 Procedure I IP rating IP65 Oropo MIL-STD-810H Method 516.8, 4 ft Certification Certification CE, FCC Control Button 1 x Power Button, 2 x Function button Power Battery 11.4V, typ, 3500 mAh Li-Ion Battery(39.9W), Support Warm Swap function (Optional) Power Rating 19V Adapter 19V 3.42A Adapter | IO Ports | | | | |
| Audio 1 x Audio Combo connector (Mic in or Line Out) 1 x Speaker Indicator 2 x LED Indicators (Power, Battery) Environment Operating Humidity 10% to 90% RH, Non-Condensing Operating Temperature -20°C to 60°C Shock MIL-STD-810H Method 516.8 Procedure I Prating IP65 Drop MIL-STD-810H Method 516.8, 4 ft Certification CE, FCC Control Button 1 x Power Button, 2 x Function button Power Battery 11.4V, typ. 3500 mAh Li-Ion Battery(39.9W), Support Warm Swap function (Optional) Power Rating 19V Adapter 19V 3.42A Adapter | USB Port | 1 x USB Type C OTG 1 x USB Type A | SD Card Slot | 1 x Micro SD Card Slot | |
| Indicator 2 x LED Indicators (Power, Battery) Environment Operating Humidity 10% to 90% RH, Non-Condensing Storage Temperature -30°C to 70°C Shock MIL-STD-810H Method 516.8 Procedure I Drop MIL-STD-810H Method 516.8, 4 ft Certification Certification CE, FCC Control Button 1 x Power Button, 2 x Function button Power Battery 11.4V, typ. 3500 mAh Li-Ion Battery(39.9W), Support Warm Swap function (Optional) Power Rating 19V Adapter 1 x Docking Connector 20°C to 60°C Shock MIL-STD-810H Method 516.8 Procedure I Prating 1 Prating 2 Procedure I 2 Procedure I 3 Procedure I 4 Prating 1 Prating | SIM Card Slot | 1 x SIM Card Slot | Video | 1 x Micro HDMI (Optional) | |
| Certification Certification Certification Certification Certification 1 x Power Button, 2 x Function button | Audio | | LAN | 1 x RJ45 | |
| Operating Humidity 10% to 90% RH, Non-Condensing Operating Temperature -20°C to 60°C Storage Temperature -30°C to 70°C Shock MIL-STD-810H Method 516.8 Procedure I IP rating IP65 Drop MIL-STD-810H Method 516.8, 4 ft Certification CE, FCC Control Button 1 x Power Button, 2 x Function button Power Battery 11.4V, typ. 3500 mAh Li-Ion Battery(39.9W), Support Warm Swap function (Optional) Power Rating 19V Adapter 19V 3.42A Adapter | Indicator | | Docking Connector | 1 x Docking Connector | |
| Storage Temperature -30°C to 70°C Vibration MIL-STD-810H Method 514.8 Procedure I Drop MIL-STD-810H Method 516.8, 4 ft Certification Certification CE, FCC Control Button 1 x Power Button, 2 x Function button Power Battery 11.4V, typ. 3500 mAh Li-Ion Battery(39.9W), Support Warm Swap function (Optional) Power Rating 19V Adapter Shock MIL-STD-810H Method 516.8 Procedure I IP rating IP65 IP rating IP65 Bettery IP65 IP65 IP65 Battery IP65 IP66 IP66 | Environment | | | | |
| Vibration MIL-STD-810H Method 514.8 Procedure I IP rating IP65 Drop MIL-STD-810H Method 516.8, 4 ft Certification Certification CE, FCC Control Button 1 x Power Button, 2 x Function button Power Battery 11.4V, typ. 3500 mAh Li-Ion Battery(39.9W), Support Warm Swap function (Optional) Power Rating 19V Adapter 19V 3.42A Adapter | Operating Humidity | 10% to 90% RH, Non-Condensing | Operating Temperature | -20°C to 60°C | |
| Drop MIL-STD-810H Method 516.8, 4 ft Certification Certification CE, FCC Control Button 1 x Power Button, 2 x Function button Power Battery 11.4V, typ. 3500 mAh Li-lon Battery(39.9W), Support Warm Swap function (Optional) Power Rating 19V Adapter 19V 3.42A Adapter | Storage Temperature | -30°C to 70°C | Shock | MIL-STD-810H Method 516.8 Procedure I | |
| Certification CE, FCC Control Button 1 x Power Button, 2 x Function button Power Battery 11.4V, typ. 3500 mAh Li-lon Battery(39.9W), Support Warm Swap function (Optional) Power Rating 19V Adapter 19V 3.42A Adapter | Vibration | MIL-STD-810H Method 514.8 Procedure I | IP rating | IP65 | |
| Certification CE, FCC Control Button 1 x Power Button, 2 x Function button Power Battery 11.4V, typ. 3500 mAh Li-lon Battery(39.9W), Support Warm Swap function (Optional) Power Rating 19V Adapter 19V 3.42A Adapter | Drop | MIL-STD-810H Method 516.8, 4 ft | | | |
| Button 1 x Power Button, 2 x Function button Power Battery 11.4V, typ. 3500 mAh Li-lon Battery(39.9W), Support Warm Swap function (Optional) Power Rating 19V Adapter 19V 3.42A Adapter | Certification | | | | |
| Button 1 x Power Button, 2 x Function button Power Battery 11.4V, typ. 3500 mAh Li-Ion Battery(39.9W), Support Warm Swap function (Optional) Power Rating 19V Adapter 19V 3.42A Adapter | Certification | CE, FCC | | | |
| Power Battery 11.4V, typ. 3500 mAh Li-Ion Battery(39.9W), Support Warm Swap function (Optional) Battery Operating Time Support Warm Swap function (Optional) 10Hr Power Rating 19V Adapter 19V 3.42A Adapter | Control | | | | |
| Battery 11.4V, typ. 3500 mAh Li-Ion Battery(39.9W), Support Warm Swap function (Optional) Power Rating 19V Adapter 19V 3.42A Adapter | Button | 1 x Power Button, 2 x Function button | | | |
| Support Warm Swap function (Optional) Power Rating 19V Adapter 19V 3.42A Adapter | Power | | | | |
| | Battery | | Battery Operating Time | 10Hr | |
| Security Function | Power Rating | 19V | Adapter | 19V 3.42A Adapter | |
| | Security Function | | | | |

| SOTI MobiControl | SOTI MobiControl Compliance | Kensington Lock | Kensington Lock |
|------------------|--|--------------------|--|
| | OCT WODIOCHROLOGINATION | Renaington Lock | Renaington Look |
| Barcode Scanner | | | |
| Barcode Scanner | 1D/2D Barcode Reader (Optional) | | |
| Accessory | | | |
| Accessory | Adapter and Power Cord Standard Battery | Optional Accessory | Hand Strap Shoulder Strap Battery Charger Capacitive Stylus Vehicle Charger Vehicle Docking Carry Bag Desk Dock Micro SD Card HDMI Adapter |

DIMENSIONS UNIT:MM



NOTE

- This is a simplified drawing and some components are not marked in detail.
 Please contact our sales representative if you need further product information.
- 3. All specifications are subject to change without prior notice.
- 4. 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.

- Total usable memory will be less depending upon actual system configuration.
 Length measurements do not include protrusions. Weight varies with optional functions.
 Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.
 Accessories and Integrated Options may vary depending on your configuration.
 Battery operating time will be varied by using scenarios.