

## M116P 11.6" Rugged Tablet with Intel(R) Pentium(R) N4200

Manufacturer part number: M116P | Windows Rugged Tablets



Explore Winmate M116P, a rugged tablet PC featuring Intel(R) Pentium(R) N4200, 11.6-inch display with 1920x1080 resolution, IP65...

| Display              |                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------|
| Size                 | 11.6 inches                                                                                                                |
| Resolution           | 1920x1080                                                                                                                  |
| Type                 | Projected Capacitive Multi Touch                                                                                           |
| Panel Brightness     | 850.0 nits                                                                                                                 |
| Contrast Ratio       | 1000:1                                                                                                                     |
| View Angles          | 85,85,85,85                                                                                                                |
| Bonding              | Optical Bonding for Sunlight Viewability                                                                                   |
| Viewability          | Anti-Glare touch treatment                                                                                                 |
| Touch Mode           | Support Hand/Rain, Stylus, Glove Mode                                                                                      |
| System Specification |                                                                                                                            |
| Processor            | Intel Pentium N4200 1.1GHz (up to 2.5GHz)                                                                                  |
| Memory               | 4GB (Default), 8GB (Optional)                                                                                              |
| Storage              | 128 GB SSD, Additional storage available with micro SDXC card slot (Default), 256 GB SSD (Optional), 512 GB SSD (Optional) |
| Smart Card Reader    | Smart Card Reader, Comply with, ISO7816-1.2.3 T=1 and T=O protocol (Optional)                                              |
| Security             | Trusted Platform Module (TPM) 2.0, Kensington Lock                                                                         |
| Operating System     | Windows 10 IoT Enterprise (64 bit)                                                                                         |
| WLAN                 | Support                                                                                                                    |
| BT                   | Support                                                                                                                    |
| WWAN                 | 4G LTE (Optional)                                                                                                          |
| GNSS                 | GPS, GLONASS                                                                                                               |
| RFID                 | HF RFID reader 13.56 MHz (Optional)                                                                                        |
| Sensors              | Light sensor/ G-sensor / Gyro                                                                                              |
| Camera               |                                                                                                                            |
| Front Camera         | 2MP front camera                                                                                                           |
| Rear Camera          | 8MP rear camera with autofocus and LED light                                                                               |
| Mechanical           |                                                                                                                            |
| Dimension            | 300.67 x 201.97 x 22.5 mm                                                                                                  |

|                               |                                                                                                                                                                                                                                                                       |
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| <b>Weight</b>                 | 1.4 kg                                                                                                                                                                                                                                                                |
| <b>Cooling System</b>         | Fanless Design                                                                                                                                                                                                                                                        |
| <b>IO Ports</b>               |                                                                                                                                                                                                                                                                       |
| <b>USB Port</b>               | 1 x USB 3.0 (Type A), 1 x USB 3.0 (Type C)                                                                                                                                                                                                                            |
| <b>LAN</b>                    | 1 x RJ45-10/100/1000 GigaLAN port (Optional)                                                                                                                                                                                                                          |
| <b>Video</b>                  | 1 x Micro HDMI (Optional)                                                                                                                                                                                                                                             |
| <b>Audio</b>                  | 1 x Audio combo 3.5mm audio combo jack, Built-in dual digital mic with noise cancellation, 2 x 1 watt front-facing speakers                                                                                                                                           |
| <b>SD Card Slot</b>           | 1 x Micro SDXC slot                                                                                                                                                                                                                                                   |
| <b>SIM Card Slot</b>          | 1 x Micro SIM card slot                                                                                                                                                                                                                                               |
| <b>Indicator</b>              | 4x LED Indicator for Power, Battery, HDD, RF status                                                                                                                                                                                                                   |
| <b>Docking Connector</b>      | 1 x 19-pin docking connector                                                                                                                                                                                                                                          |
| <b>Environment</b>            |                                                                                                                                                                                                                                                                       |
| <b>Operating Humidity</b>     | 10% to 90% RH, non-condensing                                                                                                                                                                                                                                         |
| <b>Operating Temperature</b>  | -20 deg C to 60 deg C                                                                                                                                                                                                                                                 |
| <b>Storage Temperature</b>    | -30 deg C to 70 deg C                                                                                                                                                                                                                                                 |
| <b>Shock</b>                  | MIL-STD-810G Method 516.6 Procedure I                                                                                                                                                                                                                                 |
| <b>Vibration</b>              | MIL-STD-810G Method 514.6 Procedure I                                                                                                                                                                                                                                 |
| <b>Drop</b>                   | MIL-STD-810G Method 516.6, 4 ft                                                                                                                                                                                                                                       |
| <b>IP rating</b>              | IP65                                                                                                                                                                                                                                                                  |
| <b>Certification</b>          |                                                                                                                                                                                                                                                                       |
| <b>Certification</b>          | CE, FCC                                                                                                                                                                                                                                                               |
| <b>Security Function</b>      |                                                                                                                                                                                                                                                                       |
| <b>SOTI MobiControl</b>       | SOTI MobiControl Compliance                                                                                                                                                                                                                                           |
| <b>Kensington Lock</b>        | Kensington Lock Support                                                                                                                                                                                                                                               |
| <b>Control</b>                |                                                                                                                                                                                                                                                                       |
| <b>Button</b>                 | 1 x Power, 3 x function keys                                                                                                                                                                                                                                          |
| <b>Power</b>                  |                                                                                                                                                                                                                                                                       |
| <b>Battery</b>                | Hot-swappable 7.7V typ. 5900 mAh Li-Polymer Battery (2S1P) (Default), Optional 7.4V typ. 10280 mAh Li-Polymer Battery (2S2P)                                                                                                                                          |
| <b>Battery Operating Time</b> | Standard Battery: 8 hours                                                                                                                                                                                                                                             |
| <b>Power Rating</b>           | 19V DC                                                                                                                                                                                                                                                                |
| <b>Adapter</b>                | 100-240V, 50-60Hz (19V DC)                                                                                                                                                                                                                                            |
| <b>Accessory</b>              |                                                                                                                                                                                                                                                                       |
| <b>Accessory</b>              | Adapter and Power Cord, Capacitive Stylus, Standard Battery                                                                                                                                                                                                           |
| <b>Optional Accessory</b>     | Desk Dock (Optional), Vehicle Dock (Optional), Vehicle Cradle (Optional), Vehicle Charger (Optional), Battery Charger (Optional), High Capacity Battery (Optional), Hand Strap (Optional), VESA Mount Kit (Optional), Shoulder Strap (Optional), Carry Bag (Optional) |
| <b>Barcode Scanner</b>        |                                                                                                                                                                                                                                                                       |
| <b>Barcode Scanner</b>        | 1D/2D barcode reader (Optional)                                                                                                                                                                                                                                       |