



**MT93
Megattera
Standard Plus**
Mobile Computers

Features

WiFi 6E Generation

With the latest WiFi 6E technology, the MT93 Megattera Standard Plus offers improved speed and security to transmit data within four-wall applications. Fast roaming and increased bandwidth offered by WiFi 6E enable the MT93 to stay connected even in crowded wireless environments. Backward compatible with legacy WiFi infrastructures, the MT93 is ideal for now and the future.

Powerful Performance

Powered by 2.2GHz octa-core processor and a robust 4GB of RAM, the MT93 Megattera Standard Plus can effortlessly handle multiple tasks. Running on Android 13 and featuring GMS, this device not only strengthens security measures but also guarantees a smoother and more efficient operational experience.

Intuitive and Comfortable Design

The MT93 Megattera Standard Plus blends advanced functionality with a user-centric design. The MT93 boasts a combination of lightweight design and rugged durability. It comes equipped with a user-friendly 5.5-inch capacitive touchscreen, just like your regular smartphone.

High-Precision Barcode Scanning

Experience unparalleled scanning precision with the high-resolution megapixel scan engine. Positioned conveniently at the device's top, it facilitates swift and accurate scanning. Activate it through a simple tap on the screen or by pressing a physical side button for effortless point-and-shoot scanning. Make fewer mistakes with the Acuscan feature that makes sure you scan the right barcodes even when they are placed closely together.

Uninterrupted Productivity

Boasting a robust 5000mAh battery, the MT93 Megattera Standard Plus keeps you going throughout the full shift for up to 10 uninterrupted hours! Need even more power? Simply switch the battery to ensure uninterrupted workflow and reduced downtime.

Built to Last

The MT93 Megattera Standard Plus is purpose-built to thrive in demanding work environments. Sporting an IP67 rating and successfully passing drop tests from heights of up to 1.5 meters, this device is designed to endure the challenges of your daily operations.



Suggested industries



Retail



Warehousing



Logistics



Hospitality



Events

MT93 Megattera Standard Plus Technical specifications

Data Capture

| | |
|-----------------------------------|--------------------------|
| 1D | All major 1D symbologies |
| 2D | All major 2D symbologies |
| Image Sensor | 1280 x 800 CMOS |
| Aiming | Laser Diode |
| Illumination | White LED (625±10nm) |
| Scan Modes | Trigger Mode |
| Scan Rate | 60 frames per second |
| Depth of Field EAN 13 (13mil) | 70mm-610mm |
| Depth of Field Code 39 (5mil) | 110mm-290mm |
| Depth of Field PDF417 (6.7mil) | 110mm-230mm |
| Depth of Field DataMatrix (10mil) | 110mm-260mm |
| Depth of Field QR (15mil) | 55mm-410mm |

Performance

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|------------------|--|
| Operating System | Android 13 GMS |
| Processor | 2.2GHz, octa-core 64-bit processor (MT8781), 2*A76@2.2GHz,6*A55@2GHz |
| Memory RAM | 4GB |
| Memory Flash | 64GB |

Physical

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|---------------------|--|
| Battery Type | 3.85V, 5000mAh, swappable |
| Camera | Front camera: 5 megapixels; Rear camera: 13 megapixels, auto focus, with LED flashlight |
| Dimensions (mm) | 159(L) × 74(W) × 15.9(H) mm |
| Display | 5.5" (720x1440), multi-point capacitive touch screen with Gorilla Glass; Brightness: 380 nits |
| Expansion Slot | Micro SD Card (max 256GB), 2 PIN contacts support Pistol grip |
| Interfaces | USB Type-C, charging contacts on the bottom, supports headphones |
| Keypad | Virtual on-screen buttons: Menu, Home, Back; Physical buttons: Left and right Scan keys, Volume +/-, Power |
| Microphone | Dual microphones, supports noise reduction |
| Notifications | Vibrator, speaker (8R,1W 10cm,103dB) and multi-color LEDs |
| Power Supply Input | AC100~240V, 50~60Hz, 18w fast charge |
| Power Supply Output | DC5V/7V/9V, 2A |
| Sensors | Light & Proximity sensor, Gravity sensor, Gyroscope, Electronic compass |
| SIM/TF | Nano+Nano or Nano+TF |
| Weight | 277g (including battery) |

Wireless

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|------------|--|
| WWAN RADIO | 2G: 850/900/1800/1900MHz; 3G: WCDMA (B1, B2, B5, B8), CDMA: 1X EVDO (BC0); 4G: TDD-LTE (B34, B38, B39, B40, B41), FDD-LTE (B1, B2, B3, B5, B7, B8, B20, B28 a&b) |
| WLAN RADIO | WIFI 6E 802.11 a/b/g/n/ac/ax/k/v/r, support 2.4GHz, 5GHz and 6GHz triple frequency |

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Specifications are subject to change without notice

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MT93 Megattera Standard Plus Technical specifications

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|------------|--|
| WPAN RADIO | Bluetooth 5.2 BLE backward compatibility |
| NFC | 13.56MHz RFID: ISO14443A/B, MIFARE, FeliCa, NFCForumTags, ISO15693 |
| GPS | GPS (AGPS), GLONASS |

Environmental

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|--------------------------------|---|
| Operating Temperature | -20°C to 55°C (-4°F to 131°F) |
| Storage Temperature | -40°C to 70°C (-40°F to 158°F) |
| Humidity | 5% to 95% (non-condensing) |
| Electro Static Discharge (ESD) | ±15 kV (Air discharge), ±8 kV (Direct discharge) |
| Drop | 1.5m drops to concrete (for six sides, one drop per side) |
| IP Rating | IP67 |

Accessories

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|----------|---|
| Standard | Protective case, USB-C cable, battery, screen protector, hand strap, fast charging multiplug adapter |
| Optional | Battery, AC adapter, cable, hand strap, protective case, protective film, charging cradle, 4-slot battery charging cradle, screen protector, pistol grip, fast charging multiplug adapter |

Warranty

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|-----------------------|---------------|
| Warranty Extension | +1 or 3 Years |
| Comprehensive Service | 3 or 5 Years |