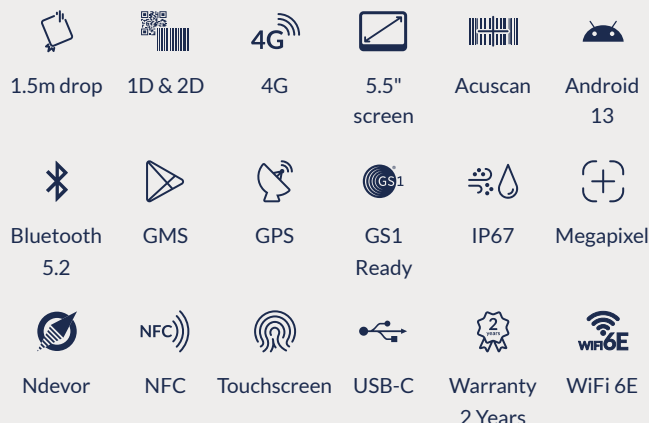


# MT93 Megattera Standard Plus

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.

**2 Years Full  
Warranty**

**Ndevor**  
NEWLAND SOFTWARE

**SOTI**  
MOBICONTROL

**4G**  
CERTIFIED

**Google** GMS

# MT93 Megattera Standard Plus

## Data Capture

|                                   |                          |
|-----------------------------------|--------------------------|
| 1D                                | All major 1D symbologies |
| 2D                                | All major 2D symbologies |
| Aiming                            | Laser diode              |
| Depth of Field Code 39 (5mil)     | 110 mm - 290 mm          |
| Depth of Field DataMatrix (10mil) | 110 mm - 260 mm          |
| Depth of Field EAN 13 (13mil)     | 70 mm - 610 mm           |
| Depth of Field PDF417 (6.7mil)    | 110 mm - 230 mm          |
| Depth of Field QR (15mil)         | 55 mm - 410 mm           |
| GS1 Ready                         | Yes                      |
| Illumination                      | White LED (625±10nm)     |
| Image Sensor                      | 1280 x 800 CMOS          |
| Scan Modes                        | Trigger Mode             |
| Scan Rate                         | 60 frames per second     |

## Performance

|                          |                                                                  |
|--------------------------|------------------------------------------------------------------|
| Current Operating System | Android 13, GMS                                                  |
| Memory Flash             | 64GB                                                             |
| Memory RAM               | 4GB                                                              |
| Processor                | 2.2 GHz octa-core, 64-bit (MT8781), 2*A76@2.2 GHz, 6*A55@2.0 GHz |

## Physical

|                     |                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------|
| Battery Type        | 3.85 V, 5000 mAh, removable                                                                                |
| Buttons             | Virtual on-screen buttons: Menu, Home, Back; Physical buttons: Left and right Scan keys, Volume +/-, Power |
| Dimensions          | 159(W) × 74(D) × 15.9(H) mm                                                                                |
| Display/Touch Panel | 5.5" (1440 x 720), brightness: 380 nits, Multi-point capacitive touchscreen, Gorilla glass                 |
| Expansion Slot      | Micro SD Card (max 256GB), 2 PIN contacts support Pistol grip                                              |
| Front camera        | 5 MP                                                                                                       |
| Interfaces          | USB-C                                                                                                      |
| Keypad              | 5 keys, 3 Virtual keys                                                                                     |
| Microphone          | Dual microphones, Supports noise reduction                                                                 |
| Notifications       | Speaker, Multi-color LEDs, Vibration                                                                       |
| Power Supply Input  | AC 100 to 240 V (50 to 60 Hz), 18w fast charge                                                             |
| Power Supply Output | DC5 V/7 V/9 V, 2 A                                                                                         |
| Rear camera         | 13 MP, Auto focus, LED flash                                                                               |
| Sensors             | Light & proximity sensor, Gravity Sensor, Gyroscope, Electronic compass                                    |
| SIM/TF              | Nano+Nano or Nano+TF                                                                                       |
| Weight              | 277 g (including battery)                                                                                  |

## Wireless

|            |                                                                                                                                                                  |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GPS        | GPS (AGPS), GLONASS                                                                                                                                              |
| NFC        | 13.56MHz RFID: ISO14443A/B, MIFARE, FeliCa, NFCForumTags, ISO15693                                                                                               |
| WLAN RADIO | WIFI 6E 802.11 a/b/g/n/ac/ax/k/v/r, support 2.4GHz, 5GHz and 6GHz triple frequency                                                                               |
| WPAN RADIO | Bluetooth 5.2 BLE backward compatibility                                                                                                                         |
| 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) |

## Environmental

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

## Software

|                     |                                                                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Android Roadmap     | <a href="https://www.newland-id.com/en/support/android-roadmap-for-newland-devices/">https://www.newland-id.com/en/support/android-roadmap-for-newland-devices/</a> |
| Configuration Tools | Ndevor                                                                                                                                                              |
| MDM (certified)     | Ndevor                                                                                                                                                              |

## Warranty

|                                |                   |
|--------------------------------|-------------------|
| Comprehensive Service Contract | 3 Years, 5 Years  |
| Warranty Extension             | +1 Year, +3 Years |
| Warranty Standard              | 2 Years           |

## Accessories

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accessories Optional | Charging cradle, Fast charging power adapter, Multiplug adapter, USB-C cable, Cig-plug adapter, Battery, 4-slot battery charger, Pistol grip, Protective case, Screen protector, Car cradle, Heavy duty suction for car cradle, Power cable for car cradle, Holster, Protection flap for holster, Belt, Neck lanyard, Mounting strap for holster, Metal clip for holster, Rotating clip for holster, Wrist holster, Hand strap |
| Accessories Standard | Protective case, Multiplug adapter, USB-C cable, Battery, Screen protector, Hand strap                                                                                                                                                                                                                                                                                                                                         |

## What's in the box?

|                  |                                                                                                                      |
|------------------|----------------------------------------------------------------------------------------------------------------------|
| NLS-MT9300-W4-SS | MT93 Megattera Standard Plus, Protective case, USB-C cable, Battery, Screen protector, Hand strap, Multiplug adapter |
|------------------|----------------------------------------------------------------------------------------------------------------------|

# Accessories

## Charging/Power

AD60-D-M Power Supply with Multiplug Adapter (AD60-D-M)  
ADP710 Power Supply for Mobile Computers (ADP710)  
BTY95L Battery for MT93 Series (BTY95L)  
NLS-CPA-UNIV Cig-Plug Adapter (NLS-CPA-UNIV)  
NLS-DCC-CCMT93-01 Fixed Installation Kit for MT93 Card Cradle (NLS-DCC-CCMT93-01)  
NLS-MCD9350-4B 4-slot Battery Charger for MT93 Series (NLS-MCD9350-4B)

## Protection & Handling

BT105 Belt for Holster (BT105)

HS105 Holster for MT93 Series, MT95, MT90, and MT37 (HS105)  
HS106 Holster for MT67, MT93, and N7 (HS106)  
HS198 Wrist Holster for MT93 Pro Straight Shooter (HS198)  
MC105 Metal Clip for Holster (MC105)  
MS105 Mounting Strap for Holster (MS105)  
NLS-HS-MT-001 Hand Strap for MT93xx and MT9557 series (NLS-HS-MT-001)  
NLS-MRB9350-SS Protective Case for MT93 Series (NLS-MRB9350-SS)  
NLS-MRB9350-SS-B Protective Case for MT93 Series Blue (NLS-MRB9350-SS-B)  
NS105 Neck Strap for Holster (NS105)  
PT105 Protection Flap for Holster (PT105)  
RC105 Rotating Clip for Holster (RC105)  
SPMT93 Glass Screen Protector for MT93 Series (SPMT93)

Cables

CBL-TC-N7 USB to USB-C Cable (CBL-TC-N7)  
NLS-CPA-CCMT93-01 Cigarette Plug Adapter (NLS-CPA-CCMT93-01)

Base Stations

NLS-CC-MT93-01 Car Cradle for MT93 Series (NLS-CC-MT93-01)  
NLS-CCSM-01 Heavy Duty Suction for Car Cradle (NLS-CCSM-01)  
NLS-MCD9350-01 Charging Cradle for MT93 Series (NLS-MCD9350-01)

Peripherals

NLS-PG93-01 Pistol Grip for MT93 Series (NLS-PG93-01)