MEFERI

ME74

Ultra-Rugged Mobile Computer

Embodying Durable Excellence: ME74 Ensures Peak Performance Everywhere

android enterprise recommended | GMS Google Mobile Services | SOTI | wi-fi 6

Robust Defense Designed for TCO Benefits

Gorilla Glass III & 1.1mm thickness guard against impacts. Rubber inserts bolster protection in key areas. Special protective frames shield the scanning module. Built to brave from -30°C to 70°C.

Swift & Stable WiFi 6E Communication

With WiFi-6E, experience Seamless Roaming — ME74 ensures no data loss or communication breaks. Switch Wi-Fi signals effortlessly between access points for fluid connectivity.

Diverse Superior Scanner Options

Boasting Zebra SE4710/N6803FR/SE4850, Honeywell HS7/EX30. Intelligent barcodes and swift data recognition enhance scanning. The FlexRange EX30 spans from 10cm to 20m, epitomizing advanced optics.

Power-packed Performance & Secure OS

Driven by Qualcomm QCM4490, 2.4GHz, & Android 13. Android Enterprise Recommended with GMS ensures timely security updates for five years. Furnished with 4GB LPDDR4 + 64GB UFS memory and fortified by Verified Boot.

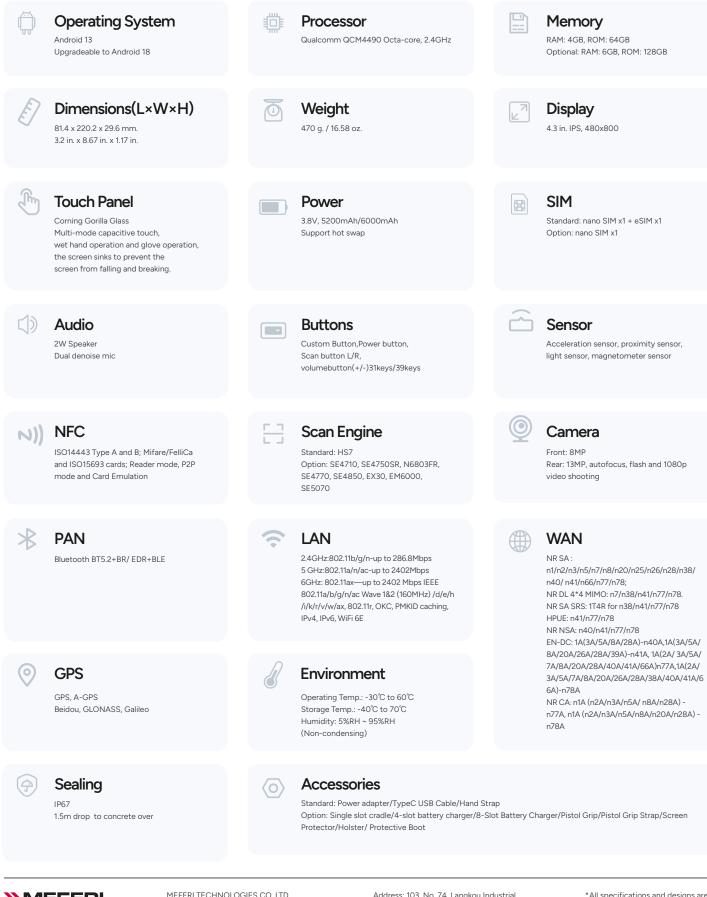| Android 13 | Qualcomm CPU | 5200mAh/6000mAh | IP67 | WiFi 6E & 5G | 4.3"(480x800) |

Main Features

Operating System
Android 13
Upgradeable to Android 18

Processor
Qualcomm QCM4490 Octa-core, 2.4GHz

Memory
RAM: 4GB, ROM: 64GB
Optional: RAM: 6GB, ROM: 128GB

Dimensions(L×W×H)
81.4 x 220.2 x 29.6 mm.
3.2 in. x 8.67 in. x 1.17 in.

Weight
470 g. / 16.58 oz.

Display
4.3 in. IPS, 480x800

Touch Panel
Corning Gorilla Glass
Multi-mode capacitive touch,
wet hand operation and glove operation,
the screen sinks to prevent the
screen from falling and breaking.

Power
3.8V, 5200mAh/6000mAh
Support hot swap

SIM
Standard: nano SIM x1 + eSIM x1
Option: nano SIM x1

Audio
2W Speaker
Dual denoise mic

Buttons
Custom Button,Power button,
Scan button L/R,
volumebutton(+/-)31keys/39keys

Sensor
Acceleration sensor, proximity sensor,
light sensor, magnetometer sensor

NFC
ISO14443 Type A and B; Mifare/FelliCa
and ISO15693 cards; Reader mode, P2P
mode and Card Emulation

Scan Engine
Standard: HS7
Option: SE4710, SE4750SR, N6803FR,
SE4770, SE4850, EX30, EM6000,
SE5070

Camera
Front: 8MP
Rear: 13MP, autofocus, flash and 1080p
video shooting

PAN
Bluetooth BT5.2+BR/ EDR+BLE

LAN
2.4GHz:802.11b/g/n-up to 286.8Mbps
5 GHz:802.11a/n/ac-up to 2402Mbps
6GHz: 802.11ax—up to 2402 Mbps IEEE
802.11a/b/g/n/ac Wave 1&2 (160MHz) /d/e/h
/i/k/r/v/w/ax, 802.11r, OKC, PMKID caching,
IPv4, IPv6, WiFi 6E

WAN
NR SA :
n1/n2/n3/n5/n7/n8/n20/n25/n26/n28/n38/
n40/ n41/n66/n77/n78;
NR DL 4*4 MIMO: n7/n38/n41/n77/n78.
NR SA SRS: 1T4R for n38/n41/n77/n78
HPUE: n41/n77/n78
NR NSA: n40/n41/n77/n78
EN-DC: 1A(3A/5A/8A/28A)-n40A,1A(3A/5A/
8A/20A/26A/28A/39A)-n41A, 1A(2A/ 3A/5A/
7A/8A/20A/28A/40A/41A/66A)n77A,1A(2A/
3A/5A/7A/8A/20A/26A/28A/38A/40A/41A/6
6A)-n78A
NR CA: n1A (n2A/n3A/n5A/ n8A/n28A) -
n77A, n1A (n2A/n3A/n5A/n8A/n20A/n28A) -
n78A

GPS
GPS, A-GPS
Beidou, GLONASS, Galileo

Environment
Operating Temp.: -30℃ to 60℃
Storage Temp.: -40℃ to 70℃
Humidity: 5%RH ~ 95%RH
(Non-condensing)

Sealing
IP67
1.5m drop to concrete over

Accessories
Standard: Power adapter/TypeC USB Cable/Hand Strap
Option: Single slot cradle/4-slot battery charger/8-Slot Battery Charger/Pistol Grip/Pistol Grip Strap/Screen
Protector/Holster/ Protective Boot