MEFERI



ME40K

Mobile Computer

Revolutionizing Enterprise Mobility: Bringing unmatched performance and robust reliability to your fingertips

android enterprise recommended | GMS Google Mobile Services | MDM / EMM | SOTI | Shadowalk

Enhanced Durability with Rugged Protection

Engineered for ruggedness, the device's chassis stands strong against bumps and falls. Its IP67 rating ensures protection from dust and water ingress. Amplify its durability with our Rugged Rubber Protective Cover for superior safeguarding.

Certified Android Excellence with AER & GMS

Benefit from the Google Mobile Services certification and Android Enterprise Recommended endorsement, guaranteeing updated security and features for over 5 years, preserving your investment.

All-day Power Management & Efficiency

Experience consistent operations with a 5180mAh battery, providing up to 20 hours of usage. With EnergyBooster+ and Hot Swap Battery, maintain peak performance even during battery transitions.

Persistent Wi-Fi Connectivity & Seamless Roaming

Experience flawless connectivity courtesy of advanced WLAN features. With seamless Wi-Fi roaming, move between access points effortlessly, ensuring no data loss and continuous workflow.

Android 12	Qualcomm CPU	5180mAh	IP67	Wi-Fi & 4G	4.0" (480 x 800)

Main Features

Operating System

Android 12 (GMS & AER),
Upgradeable to Android 13

Processor

Qualcomm Snapdragon SD662
Octa-core 2.0GHz;
Fast, efficient, enterprise-ready.

Display

4.0 in WVGA (480 x 800); multi-mode capacitive with wet/glove touch; Corning Gorilla Glass III; Brightness: 450 NIT.

Memory

Standard: RAM 4GB / ROM 64GB;
Optional: RAM 3GB / ROM 32GB;
RAM 6GB / ROM 64GB;
RAM 8GB / ROM 128GB

Extend Memory

Supports Micro SD cards up to 512GB (Class 2 to Class 10, UHS-I).

Barcode Scanner

Zebra SE4770, MEFERI SE5070, Honeywell HS7; Ultra-fast 1D/2D scanning with intelligent image capture and optimized processing for printed, electronic, damaged, dirty, and poorly readable codes.
Scan Confirmation: sound, LED, vibration.

NFC

13.56MHz; ISO 14443 Type A and B, FeliCa, ISO 15693; Supports Card Emulation via Host, Reader, and P2P modes.

Camera

Front Camera: 5MP; Rear Camera: 13MP; supports 1080p video recording,
Torch mode, and Flash mode.

Wireless WAN (WWAN)

4G, WCDMA, GSM

Wireless LAN (WLAN)

Wi-Fi 5 (2.4GHz, 5GHz) with MIMO 1×1, IEEE 802.11a/b/g/n/ac Wave 1 & 2 (up to 80MHz support). Seamless Roaming ensures uninterrupted transitions between access points (leveraging 802.11r fast roaming, OKC, PMKID caching). Supports IPv4/IPv6 and WPA3 security.

Wireless PAN (WPAN)

BT 5.0 BR/EDR + BLE; HFP, PBAP, A2DP, AVRCP, OPP, SPP, GATT;
High speed, low energy consumption.

Navigation Features

GPS, A-GPS, GLONASS, Galileo, Beidou

Voice & Audio

Dual noise-canceling mics, 1.5W speaker, USB-C for analog headphones.

Sensors

Light, proximity, magnetometer, accelerometer, gyroscope, hall sensor (hot-swap battery).

Buttons

Enterprise physical alphanumeric keypad (21 physical keys), including 1 Fn (function) button and 4 programmable buttons (F1, F2, F3, F4); Additional 4 physical side buttons: Power button, Scan buttons on Left/Right, and one extra programmable left-side button; 3 on-screen buttons (Menu, Back, Home).

Connections & Interfaces

USB 2.0 with OTG;
4 Pogo pins (bottom) for charging cradle;
4 Pogo pins (rear) for pistol grip accessory.

Power

Battery Specification: High-capacity 5180mAh battery with Hot-Swap mode;
QC 3.0 fast charge to 100% in 4 hours.

Seal & Ruggedness

IP67 (dust and water-resistant);
6 ft / 1.8 m multiple drops to concrete over operating temp; withstands 1000 hits (repeated tumbles from 1.6 ft / 0.5 m).

User Environment

Operating Temp
-20°C to 60°C, -4°F to 140°F
Humidity
5% to 95% non-condensing

Dimensions (L×W×H)

164.6 x 69.8 x 17.8 mm
6.48 x 2.75 x 0.7 in

Weight

288.5 g / 10.18 oz (with battery)

Standard Accessories

Power Adapter (plugs: EU, CN, US, GB); 5180mAh Battery; USB-C Cable; Hand Strap.

Optional Accessories

Single-Slot Cradle; 4-Slot Battery Charger; Pistol Grip; Screen Protector (Glass); Pistol Grip Hand Strap; Holster (for Gun) ; Shoulder Bag; Protective Boot.

Learn More About ME40K

Explore the MEFERI ME40K Mobile Computer, offering unmatched durability, seamless connectivity, and all-day operational efficiency for your enterprise needs. Built to perform in any demanding work environment.

MEFERI

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*All specifications and designs are subject to change without further notice.