MEFERI




# ME63

## Mobile Computer

Optimized Performance and Seamless Integration to Meet the Demands of Modern Business

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

## Reliable Wireless Connectivity Wi-Fi 6/6E

The ME63 ensures ultra-fast and stable performance with 5G WWAN and Wi-Fi 6/6E. Seamless roaming, global GPS, and broad cellular coverage keep your workforce connected and productive anywhere.

## Powerful Performance with Qualcomm

With up to 8GB RAM and 128GB UFS storage, the ME63 handles multitasking and data-intensive tasks efficiently, ensuring smooth operations for professional workflows.

## Enterprise Security and Compatibility

Running on Android 15 with GMS and AER certification, the ME63 delivers robust security and seamless integration with enterprise systems, ensuring long-term scalability and reliability.

## Precision Scanning for Seamless Data Capture

Equipped with advanced modules like Zebra SE4770 and Honeywell HS7, the ME63 provides fast, accurate barcode scanning, even for damaged or digital codes, ensuring efficient data capture.

| Android 15 | Qualcomm CPU | 5000mAh | IP67 | Wi-Fi 6/6E & 5G | 6.0" (1080 x 2160) |
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# Main Features

## Operating System
Android 15 (GMS & AER),
Upgradeable to Android 18

## Processor
Qualcomm QCM4490
Octa-core 2.4 GHz;
Energy-efficient, multitasking optimized.

## Display
6.0 in FHD+ (1080 x 2160) IPS; multi-mode capacitive with wet/glove touch; Corning Gorilla Glass III; Brightness: 500 NIT.

## Memory
Standard: RAM 4GB / ROM 64GB;
Optional: 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 scanning of 1D/2D barcodes with intelligent image capture and optimized processing for printed, electronic codes, damaged, dirty, and poorly readable codes. Scan Confirmation: sound, LED, vibration.

## NFC
**Dual-NFC Function**
Dual NFC modules (front behind screen & rear on back) enables seamless contactless payments and data identification, ensuring smooth and efficient transactions; 13.56MHz; ISO 14443 Type A and B, FeliCa, ISO 15693; Supports Card Emulation via Host, Reader, and P2P modes.

## Camera
Front Camera: 8MP;
Rear Camera: 16MP;
supports 1080p video recording,
Torch mode, and Flash mode.

## Wireless WAN (WWAN)
5G, WCDMA, CDMA, GSM

## Wireless LAN (WLAN)
Wi-Fi 6/6E (2.4GHz, 5GHz, 6GHz) with MIMO 2×2, IEEE 802.11a/b/g/n/ac Wave 1 & 2 /ax (160MHz 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 5.2 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
3 on-screen buttons (Menu/Back/Home button), Power button, Scan button L/R, Volume button (+/-).

## Connections & Interfaces
USB-C 3.0 with OTG;
6-pin Pogo pin connector.

## Power
Battery Specification: High-capacity 5000mAh battery with Hot-Swap mode;
QC 4.0 fast charge to 100% in 4 hours.

## Seal & Ruggedness
IP67 (dust and water-resistant);
5 ft / 1.5 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)
169 x 78.5 x 14.2 mm
6.65 x 3.09 x 0.56 in

## Weight
290 g / 10.23 oz (with battery)

## Standard Accessories
Power Adapter (plugs: EU, CN, US, GB); 5000mAh Battery; USB-C Cable; Hand Strap.

## Optional Accessories
Single-Slot Cradle; 4-Slot Battery Charger; 5-Slot Cradle; MeMobilityDesk Workstation (Multifunctional Cradle); Android POS WorkStation; Vehicle Charger; Pistol Grip; Screen Protector (Glass); Shoulder Bag; Protective Boot; Wrist/Arm Mount.

## Learn More About ME63
Discover the ME63 Mobile Computer, delivering powerful performance, reliable connectivity, and enterprise-grade security to meet the demands of modern business. A perfect fit for high-efficiency enterprise environments.

MEFERI

MEFERI TECHNOLOGIES CO.,LTD.
+86 400-1818-815
meferi@meferi.com
www.meferi.com

Address: Unit 3-2, Building 4, No. 2555, Section 2, Huanglong Avenue, Shuangliu District, Chengdu 610000, Sichuan, P.R. China

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