MEFERI



ME65

Mobile Computer

5G & Wi-Fi 6/6E Beyond: The ME65's Commitment to Unparalleled Enterprise Performance

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

Unmatched Performance for Modern Enterprises

The ME65 combines the Qualcomm QCM6490 octa-core processor with Android 13 for lightning-fast performance and enterprise-grade security. As an Android Enterprise Recommended (AER) device with Google Mobile Services (GMS), it ensures seamless integration and reliable operation for demanding enterprise environments.

Versatility Meets Durability

The ME65 features a large 6.0-inch Luxibright display for effortless app navigation and superior clarity. It's glove-friendly and water-friendly, with IP67 durability and Gorilla Glass III for extra protection. Perfect for tough environments, it boosts productivity anywhere.

Next-Generation Connectivity and Data Capture

The ME65 offers 5G WWAN and Wi-Fi 6/6E for ultra-fast, stable connections and seamless roaming. Advanced Zebra SE4710 and Honeywell HS7 scanners ensure precise barcode capture, even from damaged or digital codes. Its versatility makes it an ideal solution across diverse industries.

Revolutionizing Workspaces with MEFERI Android POS

The MEFERI Android POS transforms the ME65 into a mobile workstation. Secure payments, ergonomic rotation, and dual-screen support enhance flexibility and efficiency. Connect peripherals like cash drawers or printers for a PC-free, all-in-one solution.

Android 13	Qualcomm CPU	5000mAh	IP67	Wi-Fi 6/6E & 5G	6.0" (1080 x 2160)

Main Features

Operating System
Android 13 (GMS & AER),
Upgradeable to Android 16

Processor
Qualcomm QCM6490 Octa-core 2.7GHz;
Ensures fast processing and reliable performance for diverse business tasks.

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 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
ME65/ME65HC with 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, LTE, 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
288.5 g / 10.18 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; Android POS Workstation; MeMobilityDesk Workstation; Vehicle Charger; Pistol Grip; Screen Protector (Glass); Shoulder Bag; Protective Boot; Wrist/Arm Mount.

Learn More About ME65

Discover the MEFERI ME65 Mobile Computer, empowering your business with 5G speed, Wi-Fi 6/6E reliability, and top-tier performance for enterprise success. Ensure maximum connectivity in every scenario.

MEFERI

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