MEFERI



ME61HC

Mobile Computer for Healthcare

Redefining Mobility in Healthcare: Uncompromised Hygiene Meets Enterprise Power

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

Engineered for Medical Performance

The Qualcomm SM6225 Pro octa-core processor powers the ME61HC, providing healthcare professionals with high-speed computing, effortless multitasking, and consistent performance even with resource-intensive medical applications.

Enterprise-Grade Android Security (AER & GMS)

Pre-loaded with Android 13 and holding Android Enterprise Recommended (AER) certification, the ME61HC delivers unmatched security standards. Integrated GMS features and regular security updates protect sensitive healthcare data.

Healthcare-Optimized Touchscreen

The ME61HC features a 6.0-inch Luxibright touchscreen, adaptable to both bright hospital environments and dim patient rooms. The screen responds effectively even with gloves or wet hands, ensuring accurate interaction whenever needed.

Antibacterial Housing for Safety

Built with a specialized antibacterial casing infused with silver, copper, and zinc, the ME61HC ensures a hygienic, disinfectable surface. Designed for healthcare settings, it withstands rigorous cleaning with alcohol-based solutions, safeguarding both patients and staff.

Android 13	Qualcomm CPU	5000mAh	IP67	Wi-Fi & 4G	6.0" (1080 x 2160)

Main Features

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

Processor
Qualcomm SM6225 Pro, Octa-core 2.8GHz; Reliable performance for multitasking and resource-intensive applications.

Display
6.0 in FHD+ (1080 x 2160) IPS; multi-mode capacitive with wet/glove touch; Corning Gorilla Glass III; Brightness: 450 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/N6803FR; Lightning-fast 1D/2D barcode scanning with advanced image capture and optimized processing for printed, electronic codes, 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: 8MP;
Rear Camera: 16MP;
supports 1080p video recording,
Torch mode, and Flash mode.

Wireless WAN (WWAN)
4G, WCDMA, CDMA, 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 5.1 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 (+/-), Programmable side button.

Connections & Interfaces
USB-C 2.0 with OTG;
6-pin Pogo pin connector.

Power
Battery Specification:
High-capacity 5000mAh battery with Hot-Swap mode; QC 3.0 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)
167 × 78.5 × 14.2 mm
6.57 × 3.09 × 0.56 in

Weight
286.5 g / 10.11 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; Vehicle Charger; Pistol Grip; Screen Protector (Glass); Shoulder Bag; Protective Boot; Wrist/Arm Mount.

Learn More About ME61HC

Explore the MEFERI ME61HC Mobile Computer, designed for healthcare with powerful performance, advanced security, and hygienic antibacterial housing to support critical medical workflows. Engineered to meet healthcare's rigorous standards.

MEFERI

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