



ME61

Mobile Computer

Empowering Enterprise Mobility with Seamless Connectivity, Precision Performance, and Robust Security



Built for Uncompromising Performance

Powered by Qualcomm's SM6225pro octa-core processor and Android 13, the ME61 guarantees secure enterprise-grade performance with lightning-fast speed. AER ensures compliance with corporate security standards, safeguarding your data, while GMS enhances software compatibility, enabling flawless integration in any enterprise ecosystem.

Advanced Connectivity and Longevity

With seamless roaming, the ME61 maintains uninterrupted connectivity, automatically switching between access points without signal loss. Its extended battery life and Hot Swap functionality allow effortless battery replacement without data loss, ensuring continuous and reliable operation in demanding workflows.

Intuitive Design for Real-World Needs

The large 6.0-inch Luxibright capacitive display offers unparalleled clarity, making it easy to navigate applications and view more data at a glance. Its responsive touchscreen ensures seamless interaction, even with gloves or wet hands, optimizing productivity in any environment.

MeMobilityDesk: From Mobile to Desktop in Seconds

Switch effortlessly between mobile and desktop modes with the MeMobilityDesk solution. Empower your team to perform ERP tasks, document management, and customer interactions, all without the need for traditional PCs.



Main Features



Operating System

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



Processor

Qualcomm SM6225pro, 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 6GB / ROM 128GB;
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 LTE, WCDMA, CDMA, GSM



Wireless LAN (WLAN)

Wi-Fi 5 (2.4GHz, 5GHz) with MIMO 1x1, 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.



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; Glass Screen
Protector; Shoulder Bag; Protective Boot;
Wrist/Arm Mount.

Learn More About ME61

Discover the MEFERI ME61 Mobile Computer, designed to enhance your business with advanced performance, reliability, and precision data capture. Ideal for enterprise workflows demanding speed and accuracy.

