MEFERI



ME10

Wearable Computer

The Future of Wearable Technology Precision
Designed for Tomorrow's Industry Titans

GMS Google Mobile Services | MDM / EMM | SOTI | Shadowalk

Qualcomm & Samsung Tech Fusion

ME10 boasts a potent Qualcomm core and Samsung's prime RAM. Expect speed, power, and a sleek experience. Ideal for industry vanguards.

Android 13: Business-Ready & Secure

ME10 features Android 13, backing GMS and Verified Boot. Harness Google's trusted app suite and top-tier security. For the forward-thinking enterprise.

Hands-Free Excellence with MS300R Scanner

ME10 and MS300R revolutionize tasks with lightning-fast scans and NFC instant pairing and advanced barcode capture. From warehousing to retail, trust this duo's ergonomic design and top-tier precision.

ME10's Wi-Fi 6/6E Revolution

Experience advanced connectivity: faster speeds, broadened bandwidth, and reduced latency. Seamless Roaming keeps you online across vast spaces. Trust ME10 for unwavering efficiency.

Android 13	Qualcomm CPU	3400mAh	IP65	Wi-Fi 6/6E	4.0" (800 x 480)

Main Features

Operating System

Android 13 (GMS),
Upgradeable to Android 18

Processor

Qualcomm QCS4490
Octa-core 2.4GHz;
Energy-efficient, multitasking optimized.

Display

4.0 in IPS (800 x 480); multi-mode capacitive touch with wet/glove operation; Corning Gorilla Glass III for impact and scratch resistance; 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

Requires MEFERI MS300R ring scanner, connected via Bluetooth/NFC OneTouch Easy Pair, supporting various scanner engines for short and long-range scanning up to 15 m.

NFC

NFC OneTouch Easy Pair for Instant Connectivity Easily pair the MS300R ring scanner to the ME10 Wearable Computer with a single tap, eliminating the need for barcode scanning or Bluetooth adjustments.
13.56MHz; ISO 14443 Type A and B, FeliCa, ISO 15693; Supports Card Emulation via Host, Reader, and P2P modes.

Camera

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

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.

Voice & Audio

2 x1W speakers, silicon microphone; supports hands-free operation via 3.5 mm Jack for analog headsets.

Sensors

Magnetometer, eCompass, G-sensor for screen rotation, 3-axis accelerometer for precise application support.

Buttons

10 physical buttons: 3 main buttons (Menu, Back, Home), Power button, Volume (+/-) buttons, and 6 programmable side buttons for streamlined operation in warehouse applications and software workflows.

Connections & Interfaces

USB-C 2.0 with OTG host/client;
4-pin Pogo pin connector for cradle.

Power

Battery Specification:
3400mAh high-capacity battery with Hot-Swap mode.

Seal & Ruggedness

IP65 (dust-tight and protected against low-pressure water jets); withstands multiple 5 ft/1.5 m drops to concrete across operating temperatures; 1000 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)

130.8 x 86.2 x 15.3 mm
5.15 x 3.39 x 0.6 in

Weight

288.5 g / 10.18 oz (with battery)

Standard Accessories

Power Adapter (plugs: EU, CN, US, GB); 3400mAh Battery; USB-C Cable; Hand Strap.

Optional Accessories

4-Slot Battery Charger; 8-Slot Battery Charger; 12-Slot Battery Charger; Screen Protector (Glass); Wrist Mount (Velcro); Wrist Mount KIT "OneTouch Mount".

Learn More About ME10

Discover the MEFERI ME10 Wearable Computer, designed for hands-free efficiency, seamless connectivity, and precision performance to empower modern industries. Take your operations to the next level with wearable mobility.

MEFERI

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