



CIAO

Intelligent Shopper Assistant

Elevating the Modern Retail Journey with AI Innovations



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Experience lightning-speed with Premium Qualcomm CPU & Samsung's vast 4GB LPDDR4 + 64GB UFS memory. Enjoy using apps on 5" expansive screen. With WiFi-6E, expect seamless roaming & undisturbed connections in the store.

Universal Retail Software Compatibility

Integrate effortlessly with any self-scanning software: Vynamic Personal Shopper, Revision/Extend, Budget Box, or 4MAX. No need for system overhauls; Ciao ensures smooth transitions.

AI-Powered Fraud Protection

Boost security with our advanced AI Solution. With smart trolley cameras and fraud detection, every product is recognized & accounted for. Reduce overheads & shield profits from potential losses effortlessly.

Secure Workflows & Warranty

Ensure enterprise-grade security with AER GMS & GDPR Compliance. Our device prioritizes data protection. Our warranty promises excellence, offering peace of mind.



Android 13



Qualcomm CPU



6800mAh



AI Software



WiFi 6E & 5G



5.0" (720x1280)

Main Features



Operating System

Android 13
Upgradeable to Android 18



Processor

Qualcomm QCM4490 Octa-core, 2.4GHz



Memory

RAM: 4GB, ROM: 64GB UFS
Optional: RAM: 6GB, ROM: 128GB UFS



Dimensions(L×W×H)

248.4 x 80.1 x 87.4 mm
9.78 in. x 3.15 in. x 3.44 in.



Weight

372.5 g. / 13.14 oz.



Display

5.0 in. IPS, 720 x 1280



Touch Panel

Corning Gorilla Glass
Multi-mode capacitive touch,
wet hand operation and glove operation,
the screen sinks to prevent the
screen from falling and breaking.



Power

3.7V, 6800mAh



SIM

None



Audio

1.5W Speaker
Dual denoise mic
USB Type-C port



Buttons

Scan button x1



Sensor

Proximity sensor, light sensor,
magnetometer sensor, gyroscope sensor,
barometer sensor



NFC

ISO14443 Type A and B; Mifare/FeliCa
and ISO15693 cards; Reader mode, P2P
mode and Card Emulation



Scan Engine

Standard: HS7
Option: SE4710, SE5070



Camera

Front: 5MP
Rear: 13MP, autofocus, flash and 1080p
video shooting



PAN

Bluetooth BT5.2+BR/ EDR+BLE



LAN

2.4G&5G&6G IEEE 802.11a/b/g/n/ac Wave1&2
(160MHz option) /d/e/h/i/k/r/v /w/a/x;
Supports 802.11r fast roaming, OKC, PMKID
caching, IPv4, IPv6



WAN

None



GPS

None



Environment

Operating Temp.: -20°C to 60°C
Storage Temp.: -30°C to 70°C
Humidity: 5%RH ~ 95%RH
(Non-condensing)



Sealing

IP54
1.5m drop to concrete over



Accessories

Standard: CIAO Standard Holder
Option: AI Holder/3-Slot Cradle/Battery for CIAO AI Holder/Screen Protector