



MC45

Price Checker

The MC45 Price Checker is equipped with a 10.1-inch IPS multi-touch display, a powerful quad-core processor, and versatile connectivity options.



High-Resolution Display

The MC45 features a 10.1-inch IPS multi-touch display with a resolution of 1280 x 800 pixels. This high-resolution screen delivers clear and vibrant visuals, ensuring an optimal viewing experience for both customers and employees.

Durability in Challenging Environments

The MC45 boasts IP54-class protection against water, dust, and dirt, and has been tested to withstand multiple drops from 2.62 feet. This durability ensures reliable performance even in harsh retail conditions.

Robust Power Management

The MC45 supports Power-over-Ethernet (PoE) and a 12V/2A input voltage, offering flexible power supply options. This ensures continuous operation and efficient power management in various retail settings.

Comprehensive Security Features

The MC45 offers support for Google Mobile Services (GMS) and the option for Android Enterprise Recommended (AER) certification. These features ensure seamless integration with enterprise applications, access to regular security updates, and enhanced device management capabilities.



Android 14



RK3568



SE5070/SE4750SR



IP54



WiFi 5



10.1"(1280x800)

Main Features



Operating System

Android 14
Upgradeable to Android 15



Processor

RK3568, Quad-Core A55 2.0Ghz GHz



Memory

RAM: 3GB, ROM 32GB
Optional: RAM: 4GB, ROM: 32GB



Dimensions(L×W×H)

261.96 x 217.49 x 38.70 mm
10.31 x 8.56 x 1.52 in.



Weight

650 g / 22.93 oz



Display

10.1 in. IPS, 1280x800



Touch Panel

AF-Coated screen
Multi-touch, quick response capacitive touch panel



Power

Power-over-Ethernet (PoE) Support:
802.3af: Provides up to 13W of power
802.3at: Provides up to 25.5W of power
Input Voltage: 12V/2A



SIM

None



Audio

2W Speaker
Dual denoise mic



Buttons

Virtual



Sensor

Proximity Sensor, G-sensor, E-Compass



NFC

13.56MHz, ISO 14443 Type A and B;
FeliCa and ISO 15693 cards; Card
Emulation via Host; Reader mode, Card
Emulation and P2P mode.



Scan Engine

Standard: SE5070
Option: SE4750SR



Camera

Front: 5MP, 1080p 60 fps with Fixed
Focus



PAN

Bluetooth BT5.2+BR/EDR+BLE



LAN

2.4G/5G dual frequency
IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w,
(support Wave 2), 802.11r fast roaming, OKC,
PMKID Caching, IPv4, IPv6; 2T2R 2 antenna
(support MIMO 2x2). Built-in IoT Module:
AP6398S.



WAN

None



GPS

None



Environment

Operating Temp.: -20°C to 60°C
Storage Temp.: -30°C to 70°C
Humidity: 10% to 85% non-condensing



Sealing

IP54
0.8m drop to concrete over



Accessories

Standard: Power Adapter/USB Type-C Black Cable.
Option: Additional accessories can be connected via USB and Bluetooth interfaces.