



# 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



SE4770/SE4070/SE4030



IP54



Wi-Fi 5



10.1" (1280x800)



# Main Features



## Operating System

Android 14  
Upgradeable to Android 15



## Processor

RK3568, Quad-Core A55 2.0GHz



## Memory

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



## Dimensions(L×W×H)

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



## Weight

915 g / 32.28 oz



## Display

10.1in. IPS, 1280x800



## Touch Panel

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



## Power

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



## SIM

None



## Audio

2W Speaker x2  
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: SE4770  
Option: SE4070, SE4030



## 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/VESA.  
Option: Additional accessories can be connected via USB and Bluetooth interfaces.

