MEFERI

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.

android enterprise recommended **GMS** Google Mobile Services

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.

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.

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.

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 18

Processor
RK3568, Quad-Core A55 2.0GHz

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.

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