

MCA Series

# MCA0802



MCA0802 with abundant functions is an Android 7.1 rugged tablet. With its powerful Qualcomm CPU, 8 inch high-definition screen



- 8" IPS 1920x1200 Screen
- Android 7.1 OS, Android GMS Certified
- High Performance CPU
- 4G/Dual-band WIFI
- 8000mAh Powerful Battery
- IP65 Sealing



Vending Machine



Fitness Club



Restaurant Ordering



Gaming Lottery



Interactive Kiosk

## Specification

### MCA0802

#### Display

Display Type	8" IPS LTPS
Resolution	1920 x 1200
Touch panel	Corning Gorilla Glass, multi-touch panel, gloves and wet hands supported

#### Main System

OS Support	Android 7.1
CPU	Qualcomm 2.0GHz Octa-core
Memory	3GB
Storage	32GB, Supports up to 128 GB Micro SD card
Communication	WLAN: IEEE802.11 a/b/g/n/ac, 2.4G/5G dual-band, internal antenna 2G/3G/4G Bluetooth 4.2/4.1+HS/4.0/3.0+HS/2.1+EDR GPS

#### Physical

Expansion Slot	1 slot for SIM card, 1 slot for TF card, 2 optional slots for PSAM cards (ISO7816 T=0, T=1 protocol)
Interfaces	USB 3.0 Type-C, OTG
Audio	Speaker, microphone
Keypad	1 front key, 1 volume key, 1 power key
Sensors	Gravity sensor
Camera	Rear: 13MP Autofocus with flash Front: 8MP camera
Battery	Li-ion, rechargeable, 8000mAh
Operating Temp.	-20°C to 50°C (-4°F to 122°F)
Storage Temp.	-40°C to 70°C (-40°F to 158°F)
Humidity	5%RH - 95%RH non condensing
Drop Specification	Multiple 1.5m/4.9ft drops (at least 20 times) to the concrete across the operating temperature range
Tumble Specification	500 x 0.5m/1.64ft falls at room temperature
Sealing	IP65 per IEC sealing specifications
ESD	±15KV air discharge, ±8KV conductive discharge
Dimensions	250.8mm x 152mm x 15mm
Weight	700g
Data Collection	NFC Optional: 1D/2D Scanner, Iris, HF RFID, UHF RFID, InfraRed, Fingerprint, PSAM

#### Overview



#### Optional Accessory



Pistol