



# MJ-Q50

## 1. Introduction

❖ MJ-Q50 is equipped with open Android system, while with optional multi-function module, printer, fingerprint, 2D bar code scanning and so on; Enables integrating or end customers to quickly develop their own applications.

❖ **Serviceable Range:** Apply chain supermarkets, restaurants, Parking system, Prepaid airtime top up, convenience stores, clothing store, premises, bakery, cashier, pay, enter sells saves the business management function.

The top spec and quality machine is the best choice in the market.

## 2. Key Feature

❖ MJ-Q50 Android POS with 58 Receipt and label printer; with good ID design and CMF ;Build in 5.5 inch and 5.99 inch screen touch, android operating system and Dual Sim 4G LTE & 5G WiFi, Bluetooth communication.

❖ It has an advanced main SOC 8 core \* 1.6G and large memory capacity 3G+16G make sure each application runs smoothly.

❖ It build in super long standby& removable battery 3.8V6400mAh which 100% Pure Cobalt Lithium and Recharge 400Cycle ≥80% to keep it runs 1-2years w/o any trouble.

❖ 5 Mega-pixel camera & Automatic Fixed 2D bar code scanning model which can One key scan make you scanning easy and faster(optional).

## 3. Technical Specification

Model	MJ-Q50	MJ-Q50 plus
Operating System	Android 12.0	Android 12.0
CPU	8-Core * 1.6GHz	8-Core * 1.6GHz
RAM	3GB (4G Optional)	3GB (4G Optional)
FLASH	16GB (32G/64G Optional)	16GB (32G/64G Optional)
LCD Screen	5.5 inch	5.99 / 6 inch

Display Resolution	720*1280 IPS	720*1440 IPS
Back Light	LED	LED
Touch Screen	Capacities Five-Point Touch	Capacities Five-Point Touch
Fingerprint Collection module(optional)	FBI/STQC Optional	FBI/STQC Optional
SIM Card Bands	Dual SIM 4G:FDD-LTE,TD-LTE 3G: WCDMA 2G: GSM,GPRS Hot spot/Bluetooth	Dual SIM 4G:FDD-LTE,TD-LTE 3G: WCDMA 2G: GSM,GPRS Hot spot/Bluetooth
Voice Call	Support	Support
Data	Support	Support
WIFI Module	Support	Support
Bluetooth	Support	Support
GPS	Support	Support
USB	Type-c	Type-c
Rear Camera	5 Mega-pixel	5 Mega-pixel
Scanner	Support, 2D Bar code scanner (CMOS)	Support, 2D Bar code scanner (CMOS)
Speaker	Support	Support
Microphone	Support	Support
Card Slot	SIM ×2 or SIM×1+SAM×1 Type-C×1	SIM ×2 or SIM×1+SAM×1 Type-C×1
Physical Button	power button x 1, Vol +/- x1 Scan x1;	power button x 1, Vol +/- x1 Scan x1;
Dimension	254.5mm*82mm*17mm	254.5mm*82mm*17mm
Weight	400g (one package box including product is 500g)	400g (one package box including product is 500g)
Battery	Lithium Battery	Lithium Battery
Battery Capacity	3.8V 6400mAh(7.4V 3200mAh) Removable 100% Pure Cobalt Lithium Battery 400Cycle ≥80%	3.8V 6400mAh(7.4V 3200mAh) Removable 100% Pure Cobalt Lithium Battery 400Cycle ≥80%
Power Adapter	5V/2A	5V/2A
NFC	ISO/IEC 14443 Type A/B, Mifare1	ISO/IEC 14443 Type A/B, Mifare1
Printer	Paper width:58mm	Paper width:58mm
	Max. paper roll diameter:40mm	Max. paper roll diameter:40mm
Standard Accessories	1pc power adaptor, 1pc User Manual, 1pc USB cable, 1 roll 58mm thermal paper	1pc power adaptor, 1pc User Manual, 1pc USB cable, 1 roll 58mm thermal paper
Temperature	Storage temperature: -10°C-60°C Working Temperature: 0°C-40°C	Storage temperature: -10°C-60°C Working Temperature: 0°C-40°C