

# Smart Pos Z91 Manual



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## 1.Introduction

**Z91 Android airtime POS with printer & [fingerprint collection module](#)(optional) , android 9.0 operating system, 5.5 inch screen touch, super long standby battery capacity is 2800 mAh/7.4V, thermal paper printer, 5 Mega-pixel camera, 2G / 3G / 4G /wifi, bluetooth communication, this fine workmanship and top quality machine is the best choice in the market.**

## 2.Feature

- ❖ **Android 9.0 operating system:** adopt the open android system, can let the user a simple and efficient development of the upperapplication.
- ❖ **Serviceable range :** apply chain supermarkets, restaurants, Parking system, Prepaid airtime top up, convenience stores, clothing store, premises, bakery, cashier, pay, enters sells saves the business management function.

## 3.Technical Specification

<b>Z91</b>	
Operating System	Android 9.0
CPU model	MTK Quad-Core Processor
CPU Clock Range	1.3GHz
RAM	2G DDR3
FLASH	16GB
LCD Screen	5.5 inch
Display Resolution	720*1280
Backlit	LED
Touch Screen	Capacitive Five-Point Touch
Fingerprint collection module(optional)	Spatial resolution :508 DPI Active sensor area :12.8mm*18.0mm
Communications	4G: FDD-LTE,TD-LTE 3G: WCDMA 2G: GSM, GPRS WIFI, 802.11a/b/g/n, 2.4G+5G Bluetooth
Voice call	Support
Data	Support
SMS&MMS	Support
WIFI Module	802.11a/b/g/n, 2.4G+5G

Bluetooth	Support
GPS	Support
USB	USB 2.0(OTG)
Rear Camera	5 Mega-pixel
Speaker	Support
Microphone	Support
Card Slot	SIM ×2; SD×1(support SD3.0, up to 128GB)
Physical button	power button x 1
Dimension	199.75mm x 83mm x 57.5mm
Weight	414g (one package box including product is 750g)
Battery	Lithium Battery
Battery Capacity	7.4V 2800mAh
Power adapter	5V DC/2A
Standard NFC reader	Support ISO / IEC 14443 A&B, Mifare, felica card, conform to EMV / PBOC PAYPASS standard ,(Option)
Printer	Paper width:58mm
	Max. paper roll diameter:40mm
Charging indicator light	Single color LED
Standard Accessories	1pc power adaptor, 1pc User Manual, 1pc USB-type C cable, 1 roll 58mm thermal paper
Optional Accessories	Silicon case ,Hand Belt,Fingerprint scanner
Temperature	Storage temperature: -10°C-60°C Working Temperature: 0°C-50°C
Certificate	FCC, CE,RoHS

## FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular

Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>. \* In the United

States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged

over one gram of tissue. The standard incorporates a sub-substantial margin of safety to give additional protection for the public and to account for any variations in measurements.