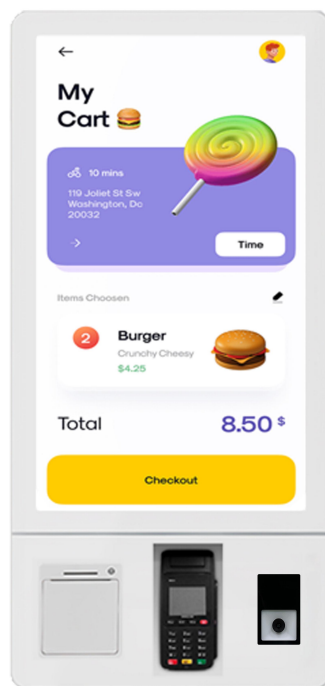


# Sin-m01032 . Self-service Kiosk Specifications



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# 1. Product Overview

## 1.1 Product Features

- Optional monocular 5 million pixels or binocular 2 million pixels wide dynamic anti-backlight camera, support in vivo monitoring, efficient infrared fill light;
- Optional 300,000-pixel scanning window, local hard decoding;
- Optional RFID card reader;
- Optional embedded 80mm thermal printer, label printer;
- Optional microphone, support single microphone;
- Support public network, LAN deployment mode, optional 4G communication module;
- Can choose a variety of size screen and touch requirements;
- Can choose a variety of color shell, default white;
- Support camera rotation, multi-angle face recognition;

## 1.2 Application Scenarios

The product is suitable for restaurant, coffee shop, supermarket, hotels, shop, schools, communities, bookstore and beauty salon that need to use self service.

# 2. Product specification parameters

## 2.1 Basic product information

Product name	Self-service Kiosk	
Product model number	Sin-m01032	
Work environment	Relative humidity	0%-90% (in non-condensing droplet state)
	Storage temperature	-20°C~70°C
	Environment of use	Indoors

## 2.2 Optional 1 (Operating system choice)

	Android	Windows
Operating system	Android 11	Windows 10
Processor	RK3568 quad-core 64-bit Cortex-A55 with up to 2.0GHz	Core IX Dual core with 2.5G primary frequency and 3.1G with up to 2.0ghz
Storage	2G+16G (TF card slot) (optional)	4G+128G
WIFI	2.4G supports Wi-Fi 802.11b/g/n	2.4G supports Wi-Fi 802.11b/g/n
Speakers	8Ω3W*2	4Ω5W*2
Device power supply	AC 110-220V	AC 110-220V
Device power consumption	100W Max	100W Max
Interface	RJ45 LAN port *1	RJ45 LAN □*1
	Micro SD*1	VGA*1
	USB2.0*2	3.5mm headphone port *1
	Optional RS232, RS485, Wiegand interface	HDMI*1
	HDMI*1	USB2.0*2
	SIM CARD*1(optional)	USB3.0*2

## 2.3 Optional 2 (Screen size selection, 2 combinations, choose one)

	23.8"	32"
Brightness	300cd	300cd
Resolution	1920*1080	1920*1080
Touch	Capacitive ten point touch	Capacitive ten point touch

### 2.4 Options 3 (Portrait camera selection, 2 options 1)

	Monocular	Binocular	
Type	CMOS 1/2.5"	RGB:CMOS 1/2.7"	IR:CMOS 1/2.7"
Resolution	5 megapixels	2 megapixels	2 megapixels
Aperture	F2.0	F2.2	F2.2
Focus Distance	2.0MM	2.88MM	2.88MM
White balance	Auto	Auto	Auto
Wide Dynamics	Support	Support	Support
Vertical wide Angle	57°	57°	57°
Horizontal wide Angle	88°	88°	88°
Fill-in Light	LED	LED	Infrared

### 2.5 Optional 4 (scan code selection, optional)

Code scanning module	Support Categories	2D: QR CODE, PDF417, etc One-dimensional: EAN-8, EAN-13, ISBN-10, ISBN-13, CODE39, CODE93, CODE128, UPC, ITF, Code Bar
	Code sweep distance	2-15cm
	Identification speed	15 reps /s Max

### 2.6 Optional 5 (RFID, optional)

RFID	Readable card type	NFC card /IC card /ID card
	Reading distance	0~2CM
	Response speed of card reading	<1s

### 2.7 Optional 6 (printer, optional)

Printer	Printing method	Thermal line and point printing
	Print speed	Max:90mm/s
	Resolution	203dpi(8dots/mm)
	Effective print width	80 mm

### 2.8 Optional 7 (microphone optional, 2 optional 1 / not optional)

	1 Single Mic	6 mai array
Type	Electret microphone	Electret microphone
Sensitivity	-30+/-2	-30+/-2
Frequency response	70-16000HZ	70-16000HZ

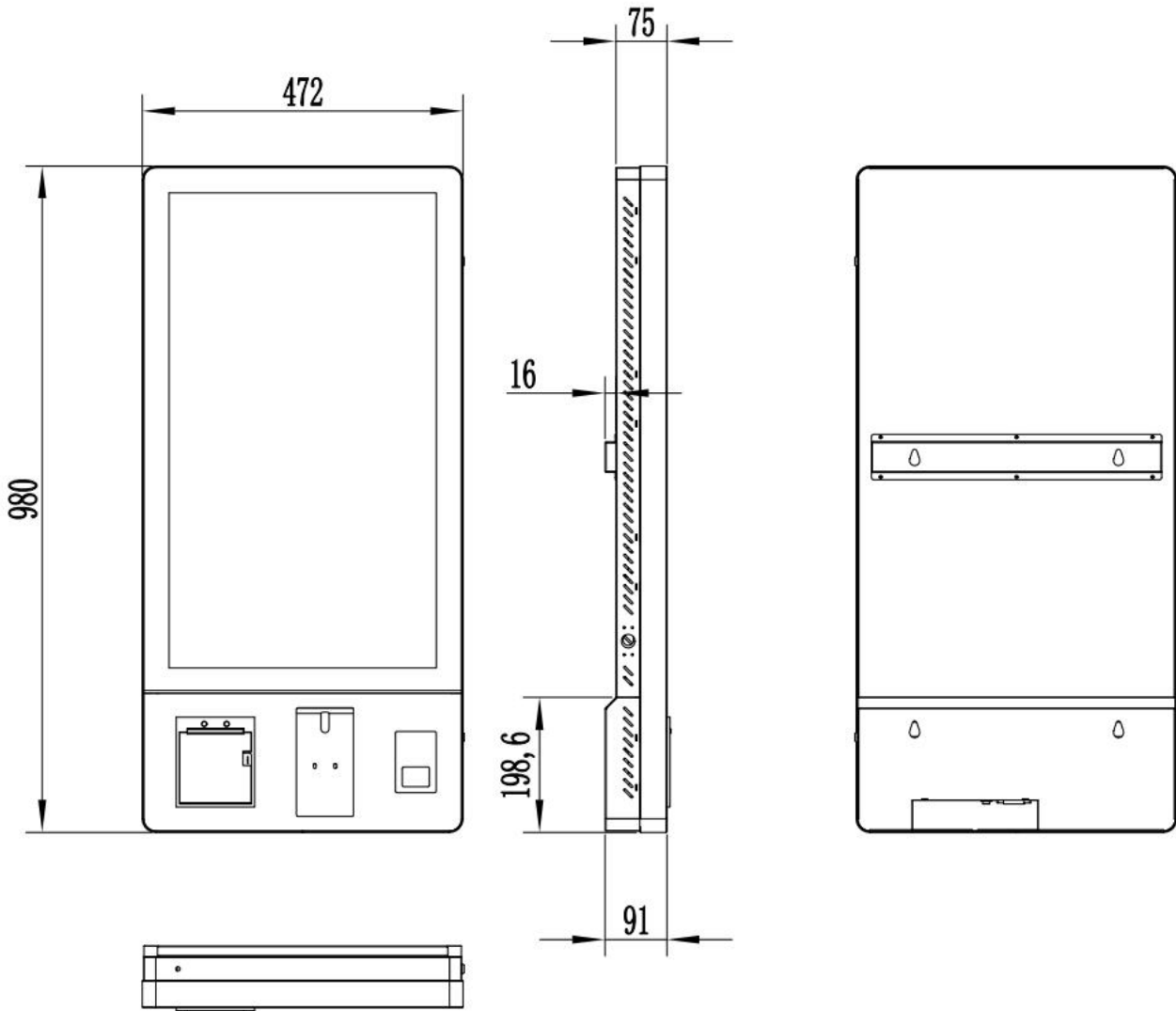
### 3. Product picture function display

#### 3.1 Front and Back Pictures 32"



## 4. Equipment size display

### 4.1 Screen size



32Inch Unit:mm

## 5. Product packaging and instructions

### 5.1 Product packaging parameters

Packaging parameters	Dimensions	980*91*472 mm
	Net weight	/
	Gross weight	/

### 5.2 Description of accessories, tools and related materials

Serial Number	Material/tool name	dosage	Instructions
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1	Main machine and its own accessories	1	Come with accessories including: power cord, inspection certificate, warranty card, etc
2	Network cable (optional: need to be purchased)	Several	For laying out Ethernet and other remaining cabling
3	Network cable pliers, network tester, diagonal pliers, electrical tape, wire clips (Optional: need to be purchased)	Several	For laying out Ethernet and other remaining cabling

## 6. Device installation precautions

1. The actual wiring, if the power supply line of the host does not use the "special power extension cable" and the distance is long, resulting in the equivalent resistance of the cable is too large, it is easy to appear the terminal voltage is insufficient, the host repeatedly restart, crash and other abnormal phenomena.
2. The installation environment must not be wet, avoid strong electricity and strong electromagnetic field. Such as electromagnetic appliances, mobile phones and other appliances that can be moved at will should be as far away from the equipment as possible.
3. The product is a precision device to avoid collision, fall, vibration, so as to avoid the motherboard device falling off or the camera internal damage, resulting in functional problems or performance problems.
4. The extension of the power cord should not exceed 3 meters, otherwise it will lead to insufficient voltage supply of the host end of the equipment, repeated restart, crash and other abnormal phenomena.
5. If other adapters are used, insufficient voltage and too small current will lead to repeated restart of the device.
6. The use of the cable can not be too thin (such as the network cable fine wire), it is recommended to parallel multiple strands of the same cable or use copper core thick cable.  
Note: If the use of network cable, the extension cable with 4 strands of network cable as positive, 4 strands as negative.
7. If you are not clear how to extend, please contact the supplier to replace the "special power extension cable".