

Technical Specs

Items	Specification
Operating System	Android 11
CPU	4 x Cortex A53 @ 1.3GHz
Memory	2GB RAM + 16GB ROM (LPDDR4)
Display	4.0" IPS, 480*480
Camera	2M FF (Front, for Code Scanning)
Scanner	N/A
Cellular Network	Support 2g/3g/4g
WIFI	IEEE 802.11 a/b/g/n (2.4G&5G)
Bluetooth	Version 5.0, support BLE
Payment	Support IC/NFC/MSR Card
Interface	Connector 40PIN/USB-C/Ethernet
Battery	3V@210mAH (Unremovable)

ATTENTION

Warning

- Read all instructions and safety information before use to avoid injury.
- The limit operating ambient temperature of the device declared by the manufacturer is -30° C ~ 65° C.

Battery safety

- Dispose of used batteries according to manufacturer's instructions.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type of battery recommended by the manufacturer.

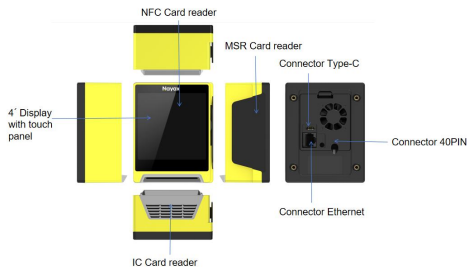
Statement

- The equipment damage caused by natural disasters, falling, self disassembly and non-compliance with the operation specifications is not covered by the free warranty.
- Some details of this document may be inconsistent with the real object due to the update iteration of the product. Please take the real object as the standard, and our company reserves the right to interpret this document.

VPOSM4

Quick Guide

Product Diagram



NFC Card Reader

NFC antenna locates at the bottom of the screen. It's used to sense chip and acquire data through contactless way.

IC Card Reader

Used for inserting the bank chip card and getting information securely.

MSR Card Reader

Used for inserting the bank chip card and getting information securely.

Display

Set for merchants to complete business settlement and for customers to input the password to finish the payment .

Connector 40PIN

Used for device charging and plugging in peripheral device which supports OTG.

Connector Type-C

Used for download software and firmware.

Connector Ethernet

Used for connect internet.

Hereby, [NAYAX LTD] declares that the radio equipment type [Payment Terminal Device] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <http://www.nayax.com>

Caution risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions. RF exposure statement: The Maximum Permissible Exposure (MPE) level has been calculated based on a distance of $d=20$ cm between the device and the human

body. To maintain compliance with RF exposure requirement, use product that maintain a 20cm distance between the device and human body.

Radio Waves specs		
Radio	Frequency	Max.Output Power(dBm)
GSM	900MHz	26.95 dBm
	1800MHZ	24.47 dBm
WCDMA	FDDI	23.34 dBm
	FDD VIII	23.10 dBm
FDD	FDD 1	23.49 dBm
	FDD 3	23.52 dBm
	FDD 7	23.58 dBm
	FDD 8	23.11 dBm
	FDD 20	22.87 dBm
	FDD 28	23.27 dBm
TDD	TDD 38	23.56 dBm
BT(classic)		13.08 dBm
BLE		0.49 dBm
WIFI(2.4G)		16.42 dBm
WIFI 5G Band 1		18.88dBm
WIFI 5G Band 2		18.88dBm
WIFI 5G Band 4		13.13 dBm
NFC		74.85dB μ V/m(@3m)
GPS		N/A



FCC Regulations:

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.

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.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. To comply with FCC RF Exposure compliance requirements, this grant is applicable to only Mobile Configurations.

The antennas used for the transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Package List

NO.	Items list	Description
1	Device	POS Payment Device