MIURA SYSTEMS MASP01 Android POS Terminal User Guide

Contents

MIURA SYSTEMS MASP01 Android POS Terminal

Specifications

- **Product Name:** Miura Systems MASP01 Android POS terminal
- **Model Number:** MASP01-1, MASP01-2
- **Input:** USB-C charger/data connector 5V 2A max
- **Supported Memory:** TF cards up to 64GB

FAQ

Frequently Asked Questions

- **Q:** Can I use a TF card larger than 64GB?
  - **A:** No, the Miura Systems MASP01 supports TF cards up to 64GB only.
- **Q:** How do I charge the terminal?
  - **A:** Connect the USB-C charger/data connector to the terminal for charging. Ensure a maximum input of 5V 2A is not exceeded.

Guide book Key

- ⚠ Warning or hazard.
- 🗋 Information
- 📋 Instructions

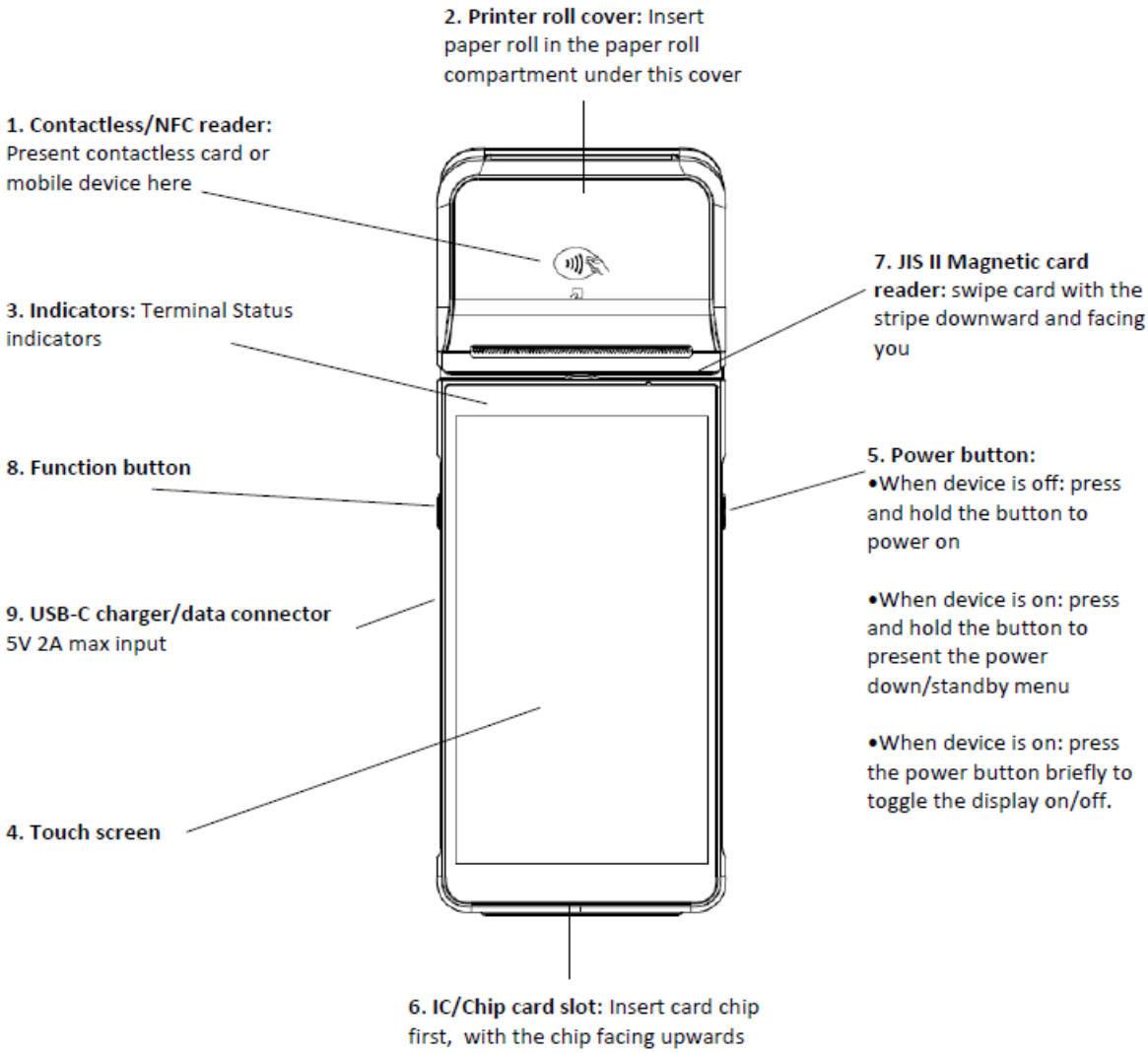
PACKAGE CONTENTS

- MASP01 Android POS terminal
- Rechargeable Lithium-ion polymer battery
- 1m USB-C to USB-A power cable
- 58mm*40mm Thermal Paper Roll with core
- **NOTE:** AC Adapter, Physical SIM, SAM, TF are excluded

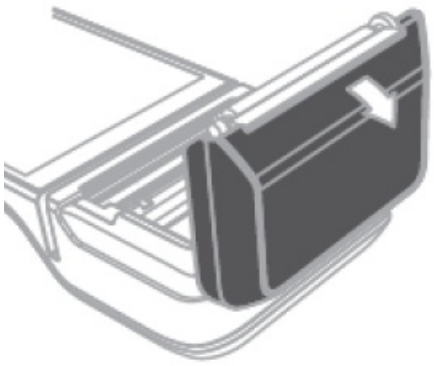
SAFETY WARNINGS

- **Battery Hazards and Warnings**
  - This product contains a rechargeable Lithium ion polymer battery
  - Rechargeable Lithium ion polymer batteries are potentially hazardous and can present a serious FIRE HAZARD, SERIOUS INJURY and/or PROPERTY DAMAGE if damaged, defective or improperly used
  - Do not disassemble or modify the battery in any way
  - The battery can become defective if the battery and/or terminal is exposed to: high temperatures/naked flames or liquids
  - Only use certified chargers with an output of 2A 5V.
  - If the battery is damaged in anyway then it should be safely discarded and replaced with an OEM approved battery
  - In the event of a battery leak and fluid comes into contact with skin or eyes, rinse well with water and immediately seek med ica l care
- **Specific Absorption Rate (SAR)**
  - The equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. The end user mus follow the specific operating instruction for satisfying RF exposure compliance. This transmitter must not be co located or operated in conjunction with any other antenna or transmitter.
  - This portable device is designed to meet the requirements for expsire to radio waves established by the ISED. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported during product certification is < 1.6 W/kg .
- **Wireless device and pacemakers**
  - Pacemaker manufacturers recommend the following to avoid potential interference with the pacemaker.
    - You should ALWAYS keep the device more than 15cm (6 inches) from your pacemaker.
    - You should not carry the device in a breast pocket.
  - These recommendations are consistent with independent research and recommendations by Wireless Technology Research guidelines fo r people with pacemakers:

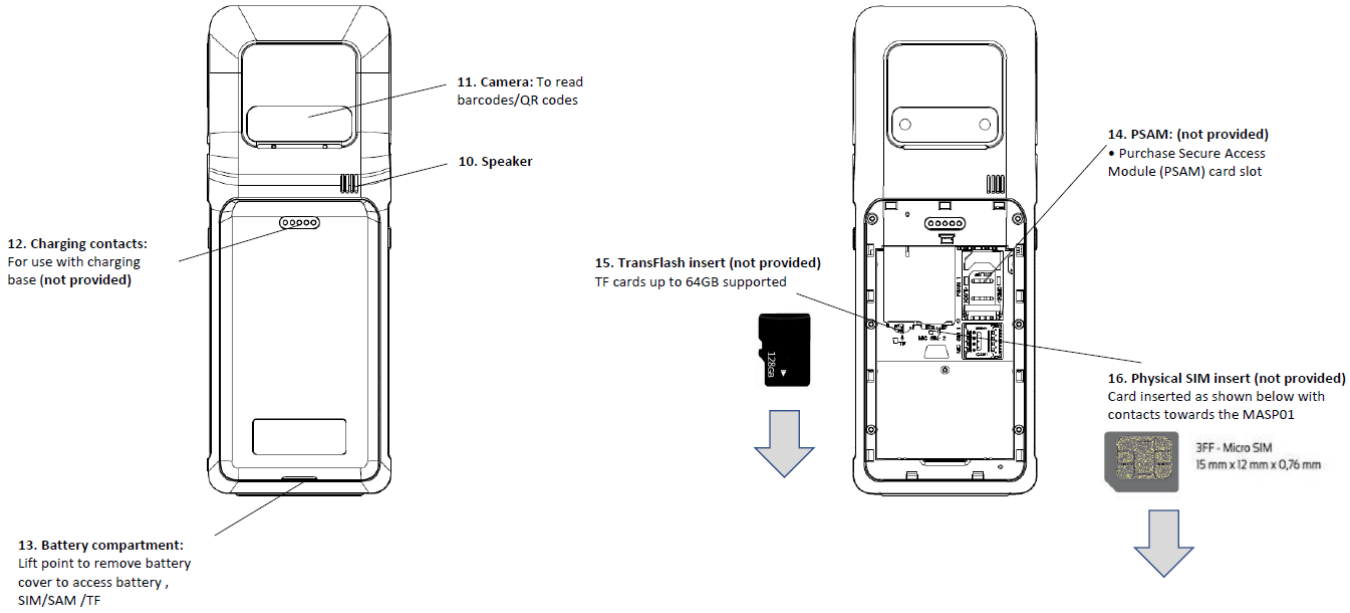
PRODUCT DETAILS



Printer roll cover removal: Two step process



- **Step 1**
- **Step 2**



FUNCTIONAL GUIDE

- Power On- <to complete> Concept to be agreed.
- Self Test- <to complete> Concept to be agreed.
- Tamper Event <to complete> Concept to be agreed
- Factory Reset <to complete> Concept to be agreed
- Charging <to complete> Concept to be agreed

FR	DE	IT	NL
BE	LU	DK	IE
GB	GR	ES	PT
FI	AT	SE	PL
HU	CZ	CY	SI
SK	LV	LT	EE
BG	RO	MT	HR

REGULATORY INFORMATION

- **TELECOMS/RADIO –** This product has been certified to operate using the following bands
  - LTE Bands: 2,4,5,7,12,13,17,25,26 only for FCC),41,66
  - WCDMA: B2, B4,B5
  - WLAN: 2.4 GHz, 5GHz
  - Bluetooth
- **PSE –** <to complete>
- **Product disposal:** This product shall not be treated as household waste. This electrical product must not be

disposed of as unsorted municipal waste. Please dispose of this product by returning it to the point of sale or to your local municipal collection point for recycling. By doing this you will help conserve the environment.

- PCI PIN
- TBC

FCC STATEMENT

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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
2. This device must accept any interference received, including interference that may cause undesired operation.

Note: 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.

RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the poser required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of **http://www.fcc.gov/oet/fccid** after searching on FCC ID: 2AO4FMASP01

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the device minimum of 10 mm from the body.
For handheld operating condition, SAR meets with FCC limit 4.0W/kg.

ISED compliance statement

This device contains licence-exempt transmitter(s)/receiver (s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

CAUTION

Risk of explosion if the battery is replaced by an incorrect type; disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion; leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
Non-compliance with the above restrictions may result in violation of RF exposure guidelines.

Use Restriction: This device is restricted to indoor use when operating in the 5150 to 5250 MHz frequency range.

SAR statement

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The portable device is designed to meet the requirements for exposure to radio waves established by the ISED. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body. For handheld operating condition, SAR meets with limit 4.0W/kg.

Documents / Resources

	MIURA SYSTEMS MASP01 Android POS Terminal [pdf] User Guide MASP01-1, MASP01-2, MASP01 Android POS Terminal, MASP01, MASP01 POS Terminal, Android POS Terminal, POS Terminal, Terminal

References

- User Manual