



i-safe MOBILE M93A01 Android 20.3cm Octa Core Tablet User Guide

[Home](#) » [i safe MOBILE](#) » i-safe MOBILE M93A01 Android 20.3cm Octa Core Tablet User Guide 



QUICK START MANUAL SAFETY INSTRUCTIONS
IS930.2
MODEL M93A01



Contents

1	KEYS AND SPECIAL FEATURES
2	INTRODUCTION
3	RESERVATION
4	EX-SPECIFICATIONS
5	EU-DECLARATION OF CONFORMITY
6	FCC/IC STATEMENT
7	FAULTS AND DAMAGES
8	EX-RELEVANT SAFETY REGULATIONS
9	EX-RELEVANT SAFETY REGULATIONS FOR NORTH AMERICA
10	FURTHER SAFETY ADVISES
11	MAINTENANCE/REPAIR
12	BATTERY
13	INSTALLATION OF THE MICRO SIM CARD
14	INSTALLATION OF THE microSD CARD
15	KEYS AND SPECIAL FEATURES
16	RECYCLING
17	SPECIFIC ABSORPTION RATE (SAR) CERTIFICATION INFORMATION
18	TRADEMARKS
19	NB WARNING
20	Documents / Resources
20.1	References

KEYS AND SPECIAL FEATURES



Document No. 1041MM01REV02 Version: 2021-11-30

(c) 2021 i.safe MOBILE GmbH

i.safe MOBILE GmbH i_Park Tauberfranken 10 97922 Lauda-Koenigshofen
Germany

Tel. +49 9343/60148-0 info@isafe-mobile.com www.isafe-mobile.com

Template: TEMPMM01REV10

INTRODUCTION

This document contains information and safety regulations that are to be observed without fail for safe operation of the device IS930.2 (Model M93A01) under the described conditions. Non-observance of this information and instructions can have serious consequences and/or may violate regulations.

Please read the manual and these safety instructions before using the device. In case of contradicting information, the text of these safety instructions shall apply.

In case of any doubt, the German version shall apply.

The current EU declaration of conformity, Certificate of Conformity, safety instructions and manuals can be found at www.isafe-mobile.com or requested from i.safe MOBILE GmbH.

RESERVATION

The content of this document is presented as it currently exists. i.safe MOBILE GmbH does not provide any explicit or tacit guarantee for the accuracy or completeness of the content of this document, including, but not restricted to, the tacit guarantee of market suitability or fitness for a specific purpose unless applicable laws or court decisions make liability mandatory. i.safe MOBILE GmbH reserves the right to make changes to this document or to withdraw it any time without prior notice. Changes, errors and misprints may not be used as a basis for any claim for damages. All rights reserved. i.safe MOBILE GmbH cannot be held responsible for any data or other loss and direct or indirect damages caused by any improper use of this device.

EX-SPECIFICATIONS

The device IS930.2 is suitable for use in potentially explosive atmospheres classified (zone 2/22) in accordance with directives 2014/34/EU, as well as the IECEx scheme.

EX-MARKINGS

ATEX: II 3G Ex ic

IIC T4 Gc IP64 II 3D Ex ic

IIIC T135°C Dc IP64

Certificate of Conformity : EPS 19 ATEX 1 072 X

CE-designation:

IECEx:

Ex ic IIC T4 Gc IP64 Ex ic

IIIC T135°C Dc IP64 IECEx

Certificate: IECEx EPS 19.0035X

North America: Class I Div 2 Groups A, B, C, D, T4

Class II Div 2 Groups F, G , T135°C

Class III Div 2 CSA20CA70220244

Temperature range: -20°C ...+60°C (EN/IEC 60079-0)

-10°C ...+55°C (EN/IEC 62368-1)

Manufactured by: i.safe

MOBILE GmbH i_Park Tauberfranken 10

97922 Lauda-Koenigshofen Germany

EU-DECLARATION OF CONFORMITY

The EU declaration of conformity can be found at the end of this manual.

FCC/IC STATEMENT

The FCC/IC Statement can be found under downloads on the product page of our website: www.isafe-mobile.com/en/products.

FAULTS AND DAMAGES

If there is any reason to suspect that the safety of the device has been compromised, it must be withdrawn from use and removed from any ex-hazardous areas immediately. Measures must be taken to prevent any accidental restarting of the device. The safety of the device may be compromised, if for example:

- Malfunctions occur.
- The housing of the device shows damage.
- The device has been subjected to excessive loads.
- The device has been stored improperly.
- Markings or labels on the device are illegible.
- We recommend that a device displaying errors or in which an error is suspected be sent back to i.safe MOBILE GmbH to be checked.

EX-RELEVANT SAFETY REGULATIONS

Use of this device assumes that the operator observes the conventional safety regulations and has read and understood manual, safety instructions and certificate. The following safety regulations must also be complied with:

- Inside ex-hazardous areas the covers of all interfaces must be closed.
- To ensure the IP-protection, it has to be ensured that all gaskets are present and functional. There must be no large gap between the two halves of the housing.
- The device may only be charged outside ex-hazardous areas.
- Physical connections to equipment are only allowed outside ex-hazardous areas using equipment approved by i.safe MOBILE GmbH.
- The device may only be charged at ambient temperatures between +5°C ... +35°C. The device may not be exposed to any aggressive acids or alkalis.
- The device may only be used in zones 2 or 22. Only accessories approved by i.safe MOBILE GmbH may be used.

EX-RELEVANT SAFETY REGULATIONS FOR NORTH AMERICA

Conditions of Acceptability:

- The battery may be charged outside explosion hazardous areas only using approved external adapter model ICP12-050-2000B with output rated 5Vdc, 2A or other external approved AC/DC adapter which also complies with the requirements of LPS and has output rated 5Vdc, 2A.
- Physical connections to other equipment are only allowed outside ex-hazardous areas.
- Opening of any interface or connector covers in an explosive atmosphere is not permitted.
- The product has been evaluated with rechargeable Li-ion battery pack model MBP93A01. The battery is not considered interchangeable.
- The device must be protected against excessive UV light emission and high electrostatic processes.
- The maximum rated operating temperature for charging is 35°C.

FURTHER SAFETY ADVISES

- Do not touch the screen of the device with sharp objects.
- Dust particles and nails may scratch the screen. Please maintain the screen clean. Remove dust on the screen with a soft cloth gently, and do not scratch the screen.
- Do not put the device in environments with excessive temperatures, as this could lead to heating of the battery, resulting in fire or explosion.
- Do not charge the device near any flammable or explosive substances. Charge the device under dry indoor conditions only.
- Do not charge the device in environments with much dust or humidity.
- Do not use the device in areas where regulations or legislation prohibit the use.
- Do not expose the device or charger to strong magnetic fields, such as are emitted from induction ovens or microwaves. Do not attempt to open or repair the device. Improper repair or opening can lead to the destruction of the device, fire or explosion.
- Only authorized personnel are allowed to repair the device.
- Only use accessories approved by i.safe MOBILE GmbH. Power off the device in hospitals or other places where the use of mobile phones is prohibited.
- This device may affect the proper work of medical equipment, such as pacemakers, so always keep a distance of at least 15 cm between the device and these devices.
- Observe all corresponding laws that are in force in the respective countries regarding the use of devices while operating a vehicle.
- Please power off the device and disconnect the charging cable before cleaning the device.
- Do not use any chemical cleaning agents to clean the device or the charger. Use a damp and anti-static soft cloth for cleaning.
- Do not discard old and abandoned lithium batteries into the trash, send them to designated waste disposal locations. The user alone is responsible for any and all damages and liabilities caused by malware downloaded when using the network or other data-exchange functions of the device. i.safe MOBILE GmbH cannot be held responsible for any of those claims.

WARNING

i.safe MOBILE GmbH will not assume any liability for damages caused by disregarding any of these advices or by any inappropriate use of the device.

MAINTENANCE/REPAIR

Please note any legal requirements for periodic inspection. The device itself has no user-serviceable parts. It is recommended to perform inspections according to the safety regulations and advice. If there is a problem with the device, please contact your vendor or consult the service center. If your device is in need of repair, you can either contact the service center or your vendor.

BATTERY

The battery is not fully charged when the device is purchased, but it contains enough energy to power on the device. To obtain the best battery performance and battery life, let the battery discharge completely before charging it completely for the first three charging cycles.

The device may only be charged at ambient temperatures in a range from +5°C ... +35°C.

INSTALLATION OF THE MICRO SIM CARD

The device features a micro SIM card slot. The slot is accessible on the top of the device (see page 2).



WARNING Do only change the SIM card when the device is switched off. Do not try to insert or remove the SIM cards when any external power supply is connected, otherwise, the SIM card may be damaged.

INSTALLATION OF THE microSD CARD

The device features a microSD card slot (up to 128GB). The slot for the microSD card is on the top of the device (see page 2). If you want to remove the microSD card, please make sure that the card is not in use by the device. To remove the microSD card follow the instructions given in **<Settings> <Storage>**.



WARNING Do only change the microSD card when the device is switched off. Do not try to insert or remove the microSD card when any external power supply is connected, otherwise, the microSD card may be damaged.

KEYS AND SPECIAL FEATURES

(see illustration on page 2)

1. **SOS KEY:** Long press automatically selects an emergency number stored by you. This function can only be used in conjunction with an optionally available LWP app.
2. **SD CARD SLOT:** Use for microSD card.
3. **SIM CARD SLOT:** Use for SIM card.
4. **CAMERA:** Front camera.
5. **VOLUME UP KEY:** Volume up.
6. **VOLUME DOWN KEY:** Volume down.
7. **STATUS LED:** battery status, charging.
8. **POWER KEY:** Long press to power ON/OFF the device. Short press to power ON/OFF the standby mode.
9. **FUNCTION KEY M1:** Optional key used by different apps.
10. **FUNCTION KEY M2:** Optional key used by different apps.

11. BACK KEY: Return to the previous screen.
12. HOME KEY: Return to Homescreen.
13. CURRENT APPLICATION: Close all applications.
14. USB TYP C: To charge and to connect the device with the delivered USB cable.
15. EARPHONE JACK: Connect an earphone.
15. MAGNETIC CHARGER PORT: To charge the device with the delivered magnetic USB cable
16. DOCKING STATION: Connect to the external docking station.

RECYCLING



The crossed-out wheeled bin symbol on your product, battery, literature, or packaging reminds you that all electrical and electronic products, batteries, and accumulators must be taken to separate collection at the end of their working life. This requirement applies in the European Union. Do not dispose of these products as unsorted municipal waste. Always return your used electronic products, batteries, and packaging materials to dedicated collection points. This way you help prevent uncontrolled waste disposal and promote the recycling of materials. More detailed information is available from the product retailer, local waste authorities, national producer responsibility organizations, or your local i.safe MOBILE GmbH representative.

SPECIFIC ABSORPTION RATE (SAR) CERTIFICATION INFORMATION

Maximum SAR for this model and conditions under which it was recorded:

SAR (body-worn)

1.53 W/kg

TRADEMARKS

- i.safe MOBILE and the i.safe MOBILE logo are registered trademarks of the i.safe MOBILE GmbH.
- EEA version: Comes with the Google™ app and Google Chrome™ Google and Google Play are trademarks of Google LLC.
- All other trademarks and copyrights are the properties of their respective owners.

NB WARNING



- CAUTION Use care with the earphone may be possible excessive sound pressure from earphones and headphones can cause hearing loss.
- CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
- Operation temperature: -20°C ...+60°C (EN/IEC 60079-0)/ -10°C ...+55°C (EN/IEC 62368-1).
- The device shall only be connected via accessory authorized by i.safe MOBILE GmbH.





AC Adapter:

- Approved external adapter model ICP12-050-2000B (Input: AC100-240V 50/60Hz 0.3A; Output: 5VDC, 2A) or

other approved external AC/DC adapter which complies with the requirements of LPS (Limited Power Source) and has output rated 5VDC/2A.

- Adapter shall be installed near the equipment and shall be easily accessible.
- The plug is considered independent of the adapter.
- The device complies with RF specifications when the device used at 0.5 cm from your body. The i.safe MOBILE GmbH hereby declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. This information has to be presented in such a way that the user can readily understand it. Typically, this will necessitate translation into every local language (required by national consumer laws) of the markets where the equipment is intended to be sold. Illustrations, pictograms and using international abbreviations for country names may help reduce the need for translation.

Documents / Resources

	<p>i-safe MOBILE M93A01 Android 20.3cm Octa Core Tablet [pdf] User Guide M93A01, Android 20.3cm Octa Core Tablet, Tablet</p>
	<p>i Safe MOBILE M93A01 Android 20.3cm Octa Core Tablet [pdf] User Manual M93A01, IS930.1, Android 20.3cm Octa Core Tablet</p>
	<p>i Safe MOBILE M93A01 Android 20.3cm Octa Core Tablet [pdf] User Manual M93A01, IS930.1, Android 20.3cm Octa Core Tablet</p>
	<p>i Safe MOBILE M93A01 Android 20.3cm Octa Core Tablet [pdf] User Manual M93A01, IS930.1, Android 20.3cm Octa Core Tablet</p>

	<p>i safe MOBILE M93A01 Android 20.3cm Octa Core Tablet [pdf] User Manual M93A01, Android 20.3cm Octa Core Tablet</p>
	<p>i Safe MOBILE M93A01 Android 20.3cm Octa Core Tablet [pdf] User Manual M93A01, Android 20.3cm Octa Core Tablet, M93A01 Android 20.3cm Octa Core Tablet</p>
	<p>i Safe MOBILE M93A01 Android 20.3cm Octa Core Tablet [pdf] User Manual M93A01, Android 20.3cm Octa Core Tablet, M93A01 Android 20.3cm Octa Core Tablet</p>

References

- [① Zertifizierte Smartphones, Tablets und Mobiltelefone für IECEx und ATEX Zonen – i.safe MOBILE](#)
- [① Zertifizierte Smartphones, Tablets und Mobiltelefone für IECEx und ATEX Zonen – i.safe MOBILE](#)
- [① ATEX und IECEx zertifizierte Geräte – i.safe MOBILE](#)
- [① Wir beraten Sie weltweit – i.safe MOBILE](#)
- [① Explosionsgeschützte Kommunikationsgeräte mit ATEX/IECEx Zertifizierung – i.safe MOBILE](#)
- [① Service und Support – i.safe MOBILE](#)
- [① Betriebsanleitungen, Produktflyer, Datenblätter uvm. – i.safe MOBILE](#)
- [① Service & Support – i.safe MOBILE](#)
- [① Ex-protected mobile phones from i.safe MOBILE – i.safe MOBILE](#)
- [① We advise you worldwide – i.safe MOBILE](#)
- [① Ex devices for ATEX IECEx Zone 1/21 – i.safe MOBILE](#)
- [① Service and Support – i.safe MOBILE](#)
- [① Datasheets, Manuals, Certificates and Product Folders – i.safe MOBILE](#)
- [① Our service team will be happy to assist you – i.safe MOBILE](#)
- [① I.SAFE MOBILE À L'ÉCHELLE MONDIALE – i.safe MOBILE](#)
- [① Appareils ATEX i.safe MOBILE pour zones de protection antidéflagrante – i.safe MOBILE](#)
- [① SUPPORT – i.safe MOBILE](#)
- [① Contactez notre équipe de service pour toute question relative à votre appareil mobile – i.safe MOBILE](#)
- [② Support - Official i.safe MOBILE Support](#)