



i safe MOBILE IS330.RG Rugged Android 9.0 Mobile Phone User Manual

[Home](#) » [i safe MOBILE](#) » i safe MOBILE IS330.RG Rugged Android 9.0 Mobile Phone User Manual 



IS330.RG Rugged Android 9.0 Mobile Phone
User Manual



Contents

- 1 INTRODUCTION
- 2 FAULTS AND DAMAGES
- 3 SAFETY ADVISES
- 4 MAINTENANCE/REPAIR
- 5 INSTALLATION OF THE NANO SIM CARD
- 6 MAXIMUM OUTPUT POWER
- 7 EU-DECLARATION OF CONFORMITY
- 8 Documents / Resources
 - 8.1 References
- 9 Related Posts

INTRODUCTION

This document contains information and safety regulations which are to be observed without fail for safe operation of the device IS330.RG (Model M33A01) 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 any doubt, the German version shall apply.

The current EU-declaration 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

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If there is any reason to suspect that the safety of the device has been compromised, it must be withdrawn from use and removed from any ex-hazardous areas immediately.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.

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.

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 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 legislatures 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.
- Power off the device in hospitals or other places where the use of mobile phones is prohibited.
- This device may affect proper work of medical equipment, such as pacemakers. 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 advices. 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 device may only be charged at ambient temperatures in a range from +5°C ... +35°C.

INSTALLATION OF THE NANO SIM CARD

The device features two nano SIM card slots. These are located in the battery compartment below the battery.

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.

CELL BROADCAST

The device supports cell broadcast.

INSTALLATION OF THE microSD CARD

The device features a microSD card slot (up to 128 GB). This is located in the battery compartment below the battery. 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



1. POWER KEY ON/OFF: Long press to power ON/OFF the device. Short press to power ON/OFF the standby mode.
2. SIDE KEY LEFT: Optional key used by different apps.
3. LOUDNESS CONTROL: Volume up/Volume down.
4. USB TYPE C INTERFACE: To charge and to connect the device.
5. KEYPAD
6. CUSTOMIZED KEY: Optional key used by different apps.
7. ISM INTERFACE: See website for approved accessories: www.isafe-mobile.com
8. FRONT CAMERA
9. 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.

- 10. TOUCH SCREEN
- 11. EYELET FOR LANYARD: Optional accessory.
- 12. BACK CAMERA
- 13. FLASH LIGHT
- 14. CHARGING CONTACT

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 organisations, or your local i.safe MOBILE GmbH representative.

INFORMATION CONCERNING SAR CERTIFICATION (SPECIFIC ABSORPTION RATE)

Maximum SAR values for this model and the conditions under which these were determined:

SAR (head): 0.62 W/kg

SAR (body – worn): 0.93 W/kg

This device was tested for typical body-worn operations with the back of the handset kept 5 mm from the body.

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 careful with the earphone maybe 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: -10°C ...+50°C (EN/IEC 62368-1).
- The device shall only be connected via accessory authorised 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 smart phone 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.

CONTACT/SERVICE CENTER

FOR FURTHER QUESTIONS PLEASE CONTACT OUR SERVICE CENTER:

- **i.safe MOBILE GmbH**

i_Park Tauberfranken 10
97922 Lauda-Koenigshofen
Germany

- service@isafe-mobile.com
- www.isafe-mobile.com/service

MAXIMUM OUTPUT POWER


Frequency bands	Maximum output power
GSM 900	2W
DCS1800	1W
WCDMA 900	24.0dBm
WCDMA 2100	24.0dBm
LTE Band 1	23.0dBm
LTE Band 3	23.0dBm
LTE Band 7	23.0dBm
LTE Band 8	23.0dBm
LTE Band 20	23.0dBm
LTE Band 28	23.0dBm
LTE Band 38	23.0dBm
LTE Band 40	23.0dBm
NFC	-21.815dBu A/m at 10 m
WiFi 2.4G	17.91dBm EIRP
WiFi 5G	15.76dBm EIRP
BT	8.87dBm EIRP
BLE	-0.96dBm EIRP
SRD	13.80dBm EIRP

GSM ,WCDMA,LTE, BT/BLE,2 4GWIFI/5GWIFI,NFC,GPS,SR.D can be used in Europe without restriction.

Restrictions in the 5 GHz band:

According to Article 10 (10) of Directive 2014/53/EU, the packaging shows that this radio equipment will be subject to some restrictions when placed on the market in Belgium (BE),Bulgaria (BG), the Czech Republic

(CZ),Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain(ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania(LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK),Finland (FI), Sweden (SE), the United Kingdom (UK), Turkey (TR), Norway(NO), Switzerland (CH), Iceland (IS), and Liechtenstein (LI).The WLAN function for this device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

	AT	BE	BG	CH	CY	CZ	DE	DK
	EE	EL	ES	FI	FR	HR	HU	IE
	IS	IT	LI	LT	LU	LV	MT	NL
	PL	PT	RO	SE	SI	SK	TR	UK


EU-DECLARATION OF CONFORMITY

EU – Declaration of Conformity

according to directive 2014/53/EU and 2011/65/EU (2015/863/EU)

The company i.safe MOBILE GmbH declares under its sole responsibility that the product to which this declaration relates is in accordance with the provisions of the following data, directives and standards:

Name & address of the manufacturer in the EU	i.safe MOBILE GmbH i_Park Tauberfranken 10 97922 Lauda – Koenigshofen, Germany
Description of the devices	LTE SMARTPHONE type: IS330.RG and IS-HS1.RG model: M33A01 Adapter model: ICP12-050-2000B (Input: AC100-240V 50/60Hz 0.3 A, Output: DC 5V, 2A) Battery Model: MBP33A01 (3.7VDC, 4050mAh, 15.985Wh) Software version: LA6925(IS330)_IS330_EEA_1.0.0.0.0_1_20200103_MultiDownload_202001101536_user
Conformity statement 2014/53/EU issued by	Notified Body PHOENIX TESTLAB GmbH Koenigswinkel 10 32825 Blomberg Germany identification number: 0700

Applied harmonized standards	<p>ETSI EN 301 489-1 V2.2.3 (2019-11) DraftETSI EN 301 489-17 V3.2.2 (2019-12) ETSI EN 301 489-19 V2.1.1 (2019-04) Final draft ETSI EN 301 489-3 V2.1.1 (2019-03) Draft ETSI EN 301 489-52 V1.1.0 (2016-11) EN 55032:2015, EN 55024:2015, EN 55035:2017, EN 61000-32:2018 E N 61000-3-3:2013 ETSI EN 301 511 V12.5.1 (2017-03),3GPPTS 51.010-1:V13.7.0 ETSI EN 301 908-1 V11.1.1 (2016-07) ETSI EN 301 908-2 V11.1.2 (2017-08),3GPP TS 34.121-1:V15.1.0 ETSI EN 301 908-13 V11.1.2 (2017-07),3GPP TS 36.5211:V15.2.0 ETSI EN 300 328 V2.1.1 (2016-11) ETSI EN 301 893 V2.1.1 (2017-05) ETSI EN 303 413 V1.1.1 (2017-06) ETSI EN 300 330 V2.1.1 (2017-02) ETSI EN 300 440 V2.1.1 (2018-07) EN 50566:2017, EN 62209-2:2010, EN 62209-2:2017 EN 50663:2017,EN 62479:2010, EN 62311:2008 EN 50332-1:2013, EN 62368-1: 2014/A11:2017, IEC 62133-2:2017, IEC62471:2006</p>
Conformity statement 2015/863/EU amending 2011/65/EU issued by	<p>SGS-CsTC Standards Technical Services Co., Ltd. 198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663</p>
Applied harmonized standards	<p>IEC 62321-2: 2013; IEC 62321-1: 2013; IEC 62321-3-1: 2013; IEC 62321-5: 2013; IEC 62321-4: 2013 + A1: 2017; IEC 62321-7-1: 2015; IEC 62321-7-2: 2017 & ISO 17075-1: 2017; IEC 62321-6: 2015; IEC 62321-8: 2017</p>
CE Marking	





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Managing Director



i.safe MOBILE

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Documents / Resources



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IS330.RG, Rugged Android 9.0 Mobile Phone, Android 9.0 Mobile Phone, Rugged Mobile Phone, Mobile Phone, Phone, IS330.RG Mobile Phone

References

- [Zertifizierte Smartphones, Tablets und Mobiltelefone für IECEx und ATEX Zonen – i.safe MOBILE](#)
- [Zertifizierte Smartphones, Tablets und Mobiltelefone für IECEx und ATEX Zonen – i.safe MOBILE](#)
- [Ex devices for ATEX IECEx Zone 1/21 – i.safe MOBILE](#)
- [Appareils ATEX i.safe MOBILE pour zones de protection antidéflagrante – i.safe MOBILE](#)

