

user manual

liza

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# table of content

- 1        safety information .....3**
- 1.1        proper intended use..... 3
- 1.1.1        normal use ..... 3
- 1.1.2        wrongful use..... 3
- 1.2        danger and risks ..... 3
- 1.2.1        danger of damage due to improper handling during charging process ..... 3
- 1.2.2        risk of fire or electric shock due to heat or moisture ..... 4
  
- 2        product information .....5**
- 2.1        delivered items ..... 5
- 2.2        product overview & functionality..... 5
  
- 3        product operation .....6**
- 3.1        first time activation ..... 6
- 3.2        download the liza companion app ..... 6
  
- 4        battery warning .....7**
  
- 5        disposal .....8**
  
- 6        RF exposure and information on frequency bands and power .....9**
  
- 7        declaration of conformity .....10**
  
- 8        contact.....11**

# 1 safety information

## 1.1 proper intended use

Careful use of liza is essentially necessary to perform within the warranty period of the product.

### 1.1.1 normal use

- the product is to be used in normal private household environment
- climatic conditions between approx. 5°C – 40°C at use
- soft button presses (with fingers ...)
- only to be used in a normal humidity and temperature range (like a living room)

### 1.1.2 wrongful use

The list of wrongful use just excerpts some possibilities but does not include all thinkable and unthinkable cases.

- keep liza away from water
- do not let liza fall down from heights higher than 100cm
- never use sharp pointed objects to press or touch the buttons on liza
- prevent any liquid entering liza
- do not dispose liza in municipal waste

### strong and aggressive cleaning of the product

Danger of damage through improper cleaning!

Sharp-edged objects, abrasive or unsuitable cleaning agents can damage the device.

- keep objects that could scratch the device away from it (e.g. rings).
- use mild household cleaner (e.g. alkali-free, pH-neutral multipurpose cleaner).
- use a soft, damp cloth
- clean without exercising excessive pressure
- clean liza with a lint-free, slightly damp cloth (e.g. microfiber cloth)
- dry liza with a lint-free, soft cloth
- do not use liquid disinfection products (disinfection tissues are allowed)

## 1.2 danger and risks

### 1.2.1 danger of damage due to improper handling during charging process

The charging process is only permitted with the components provided.

Removing the rechargeable battery from liza is not permitted.

### **1.2.2 risk of fire or electric shock due to heat or moisture**

- never leave liza close to sources of heat (e.g. fire, ovens, radiators).
- prevent liza from coming into contact with liquids.

## 2 product information

### 2.1 delivered items

liza remote control  
usb-c charging cable

### 2.2 product overview & functionality

for a better understanding of the product & product functionality, have a look at the technical data & the faq's on the website [i-am-liza.com](http://i-am-liza.com).

please note that liza can only function as long as it is connected to a smart devices (via bluetooth) with the installed "liza companion app", as the smart device serves as a hub.

no.	subject	description / specification
1	operation voltage	3.5V-5.5V
2	operation temperature	5°C to 40°C
3	storage temperature	-25°C to 65°C
4	communication technology	BLE (bluetooth low energy): 2,400-2,483.5 MHz, less than 5 mW EI IR (infrared): 35-500kHz NFC (near field communication)
5	colour display	IPS TFT colour display, 320x240 pixel
6	touch	touch functionality for all buttons and display area
7	battery	rechargeable 770 mAh lithium-ion battery
8	charging	wireless power Qi v1.2 (max. 5W) usb-c charging port
9	smartphone requirement	iOS 15 (or higher) / android 9 (or higher), bluetooth & wi-fi, installed "liza companion app"

## **3 product operation**

please carefully read all information and instructions of this user manual before activating liza. for a better understanding of the product & product functionality, have a look at the technical data & the faq 's on the website [j-am-liza.com](http://j-am-liza.com).

### **3.1 first time activation**

connect liza to a power source using the supplied cable or via wireless charging.  
if possible, charge liza fully.

### **3.2 download the liza companion app**

open the google play store (on an android phone) or the app store (on ios) and search for the 'liza companion app'. install the app on your smart device.  
now open the app and follow the on-screen instructions.

## 4 battery warning

batteries are safe, but caution is necessary when using them.

- batteries can spill
- lithium is a dangerous substance. contact with the skin can cause burns.

### **charging only with components provided**

the charging process is only permitted with the components provided (charging cable) and with an power-adapter of max. 1A 5VDC or via wireless charging (qi-standard). removing the rechargeable battery from liza is not permitted.

### **risk of fire or electric shock due to heat or moisture!**

liza is equipped with a lithium-polymer rechargeable battery. lithium is highly flammable. the battery can explode if there is excessive heat or if liquid leaks out or enters in.

- never leave the device close to sources of heat (e.g. fire, ovens, radiators,...).
- prevent liza from coming into contact with liquids.

### **danger of damage due to improper handling!**

damaged or prohibited cables and charging devices can make the battery unusable.

- handle liza with extreme care.
- use only the USB cable supplied and with a power-adapter of max. 1A 5VDC or wireless charging (qi-standard).

### **if the battery can no longer be charged:**

- please consult your dealer or customer services.

## 5 disposal

### ATTENTION!

risk of environmental damage due to improper disposal of the device!  
removing the rechargeable battery from the device is not permitted.



the shown WEEE mark means that this device and the battery installed are in accordance with applicable laws and must be disposed separately from normal household waste.

for proper treatment, recovery and recycling, take this product(s) to designated collection points.

please contact your local authority for further details of your nearest designated collection point.



## **6 RF exposure and information on frequency bands and power**

liza has been tested and complies with the applicable regulatory requirements for radio frequency radiation (RF).

maximum transmission power of the radio frequency:

2,400 – 2,483.5 MHz, less than 5 mW EIRP

## 7 declaration of conformity

hereby, ruwido austria gmbh declares that the radio equipment type model: 829A is in compliance with directive 2014/53 /EU.

ruwido

### EU Declaration of Conformity

manufacturer, or the authorised representative:

**ruwido austria gmbh**  
**koestendorferstraße 8**  
**A-5202 neumarkt am wallersee**

**remote control type 2829 model 829A**

we declare under our sole responsibility that this product conforms to the relevant requirements of the following european directives and harmonized test standards:

- **directive 2011/65/EU, as amended**
- **directive 2014/53/EU (RED)**
- EN 300 328 V2.2.2: 2019
- EN 63000: 2018

inspection report no.: **80116436-00, 80116437-00, 80116438-00, 80116438-01 and 80116438-02** from

CSA Group Bayern GmbH, Ohmstrasse 1-4, D-94342 Strasskirchen

as a supplementary information the product fulfils the following European directives and standards:

- current restrictions and prohibitions of the candidate list, SVHC and annex XIV of REACH regulation (EC) No 1907/2006
- WEEE directive 2012/19/EU
- EN 301 489-1 V2.2.3: 2019
- EN 61000-4-3: 2006 + A1:2008 + A2:2010
- EN 61000-4-2: 2009
- EN 62368-1:2014/AC:2015/AC11:2017
- EN 62479: 2010
- EN 301 489-17 V3.2.4: 2020
- EN 55032: 2015+A11:2020
- EN 55035: 2017+A11:2020

ruwido

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neumarkt, 07.11.2022

in order and on behalf  
Egger Lukas, Quality Lab

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1 of 1

## 8 contact

if you have any further questions or suggestions, please do not hesitate to contact us:

[support@i-am-liza.com](mailto:support@i-am-liza.com)

i-am-liza.com

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