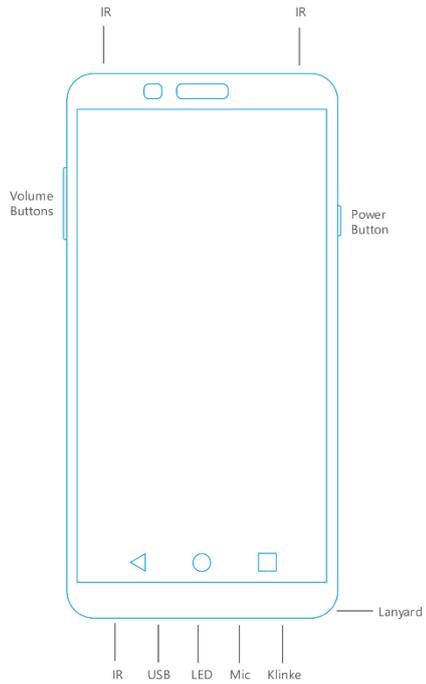
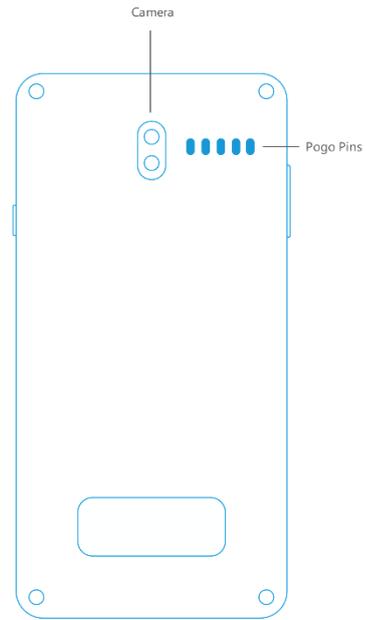


MEDER SmartGuide 2



Front



Back

Thank you for choosing the [MEDER SmartGuide 2](#)

Long press the power button to switch on the device.

The device comes preinstalled with some Apps which makes your own App development easier.

Demo Apps

For showing the Basic Functionality of the SmartGuide 2 there are demo applications available.

Multimedia content with the MEDER CMS

You can install the demo app with the SGManager App Store. Just open the SGManager app and select the App Store.

The demo app is named "MEDER Museum". To install just select it and press install.

This App makes use of the MEDER CMS which is also available for our customers.

For more information on the MEDER CMS or the demo apps contact us at info@meder-commtech.com

MEDER Radio RTX

You can test the MEDER Radio RTX functionality with the demo apps "Radio RTX Guide" and "Radio RTX Receiver".

You can also install this demo apps with the SGManager App Store. Just open the SGManager app and select the App Store.

You can install one of the apps by selecting it and pressing install.

SGManager

The SGManager App is preinstalled on every SmartGuide 2 device. It provides the possibility to test the MEDER Radio RX/TX functionality as well as the IR RX/TX.

It also is responsible for the deployment of the device and it lets you manually install and update custom Apps.

For a complete overview of deployment options and more information on our App Store please contact us for extended documentation.

MEDER Radio RTX

The MEDER Radio RTX integrates the proven MEDER radio technology inside the SmartGuide 2. The MEDER Radio RTX technology can be used to transmit and receive voice as well as transmit and

receive arbitrary commands which can be used to control the behavior of other SmartGuide 2 devices.

For integrating the MEDER Radio RTX functionality inside your App, please contact us at info@meder-commtech.com

Infrared

The SmartGuide 2 has integrated Infrared at top and bottom. IR RX and TX functionality can be integrated in your App for sending simple commands.

For more information on integrating IR in your app please contact us at info@meder-commtech.com

Micro SD Card

To extend the storage of the SmartGuide 2 you can add a Micro SD Card with up to 128GB storage. To add the Micro SD Card you need to remove the back plate of the device. This should be done by qualified personal only.

Charging and bottom LED

The device can be charging using the integrated USB Type C connector or with the MEDER SmartGuide 2 Charger which connects to the backside Pogo Pins.

When charged the bottom LED is flashing in green. When the device is fully charged the LED is permanently green.

<i>Mode</i>	<i>Bottom LED</i>
<i>Charging</i>	Green flashing
<i>Fully charged</i>	Green
<i>Data transmission</i>	Blue
<i>IR RX/TX</i>	Short red flashing
<i>Maintenance</i>	White

Caution: When a device is charged with a fully empty battery the LED stays off until the device is charged to 10% battery capacity.

Disposal and recycling



Your MEDER devices were made of high quality materials and components that are recyclable.

Electrical and electronic equipment must be disposed of at the end of their lifespan separately from household waste.

Please dispose of this equipment at your local waste collection or recycling center or simply return it to MEDER CommTech GmbH.

Please help to protect our environment.

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE: DISPOSE OF USED BATTERIES ACCORDING TO INSTRUCTIONS.



To prevent possible hearing damage, do not listen at high volume levels for long periods.

For important safety information, pls. refer to User Manual in below link:

<https://www.meder-commtech.de/en/service/downloads.html>

EU Regulations

RED Declaration of Conformity



Hereby, MEDER CommTech GmbH declares that the radio equipment type SmartGuide 2 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<https://www.meder-commtech.de/en/service/downloads.html>

Legal Information

The device may be operated in most member states of the EU. Observe national and local regulations where the device is used. This device may be restricted for use, depending on local network regulations.

Frequency Bands and Power

The SmartGuide 2 offers the following frequency bands and maximum radio-frequency power:

MEDER Radio RTX 823 - 829 MHz: < 10 mW

Bluetooth: < 20 dBm

Wi-Fi 2.4 GHz band < 20 dBm

Temperatures

Operating temperature: 0 °C - 40 °C

Storage temperature: -10 °C - 60°C

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