

Repair Guide

**Gigaset Smartphone
GS 6; GS6 PRO;
GS6 Enterprise**



1 Table of contents

1	TABLE OF CONTENTS	2
2	GENERAL INFORMATION	3
2.1	SAFETY INSTRUCTIONS/ALERTS.....	3
3	TOOLS AND MATERIALS.....	4
3.1	TOOLS.....	4
4	REPAIR	5
4.1	REMOVING THE BATTERY	5
4.2	REMOVING THE SPEAKER BOX	6
4.3	REPLACEMENT OF THE USB-PORT	7
4.4	REPLACING THE MAIN MICROPHONE	8
4.5	REPLACING THE MAIN CAMERA.....	8
4.6	REPLACEMENT OF THE DISPLAY MODULE	9

History

Version	Changes	Date
V 1.0	New Document	09.09.2025
V 1.1	GS6 Enterprise added	15.07.2026

2 General information

Please read first the whole repair guide.

If you have any doubts about the skills required to carry out the repairs described in this manual, you should not continue.

2.1 Safety instructions/alerts

Gigaset is not liable for damage or a defect caused by a repair attempt by a non-authorized service provider, a self-repair or a non-professional repair.

Similarly, Gigaset is not liable for any resulting damages, injuries or other safety problems caused by the device being repaired by a repair attempt, which do not conform to these repair guidelines.

Damage to the device or defects caused by an attempt to repair the device by someone other than a Gigaset-certified partner are not under warranty.

- Always use original Gigaset spare parts.
Spare parts from third-party suppliers may not function correctly and may lead to property damage and/or personal injury.
- The water or dust protection of a device can be reduced after a repair by a user or any other non-qualified person..
- Switch off the device before starting the repair and, if possible, remove all existing batteries and rechargeable batteries.
- Many components in electronic devices are particularly sensitive to static discharge and can be damaged easily. Therefore, make sure that the static charge in the working environment is discharged before you open packaging with ESD protection or start disassembling the device.
- Make sure that there are no free parts, screws or foreign objects in the device during assembly.

3 Tools and materials

3.1 Tools

All tools are available at electronics stores.

Many illustrations were taken with kind permission from the website <https://www.ifixit.com/>, where the tools can also be ordered

Antistatic strap



Antistatic des pad



ESD protected tweezers



Opening tool



Cross screw driver PH00



Spudger



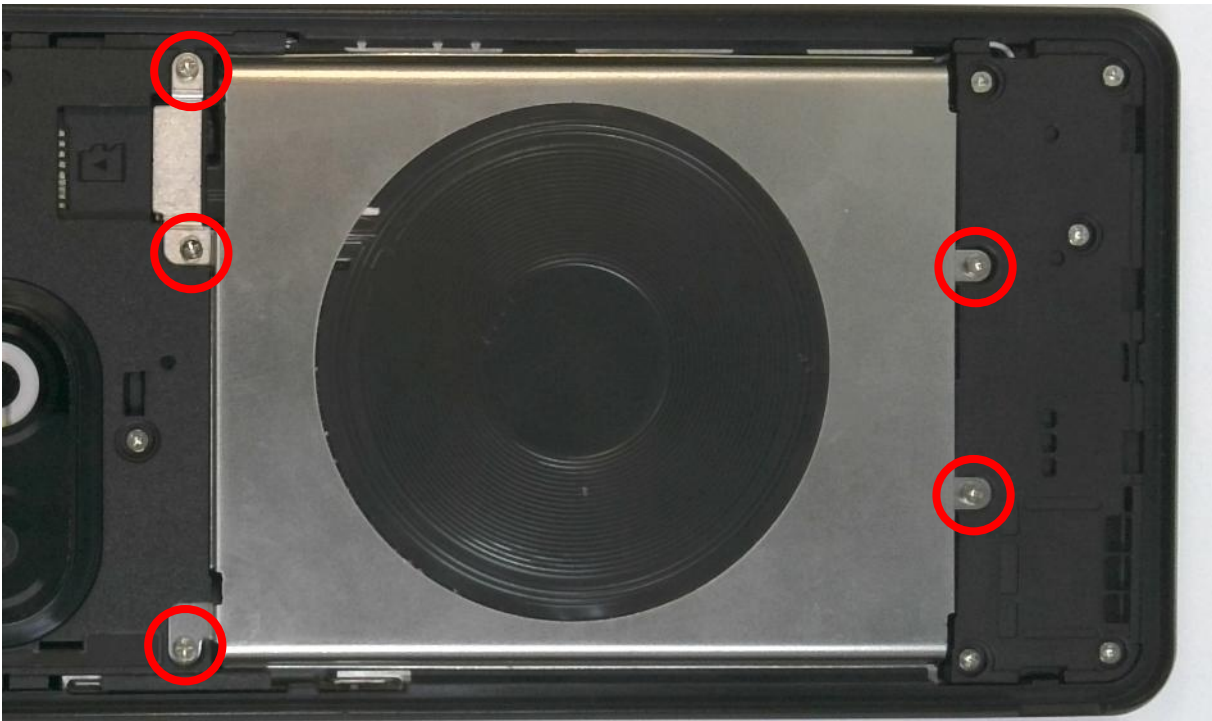
4 Repair

4.1 Removing the battery



Remove the back cover from the device.
At the right corner, you can find a small gap that's help at the opening.
Then remove the SD card, if available.

Remove all marked screws.



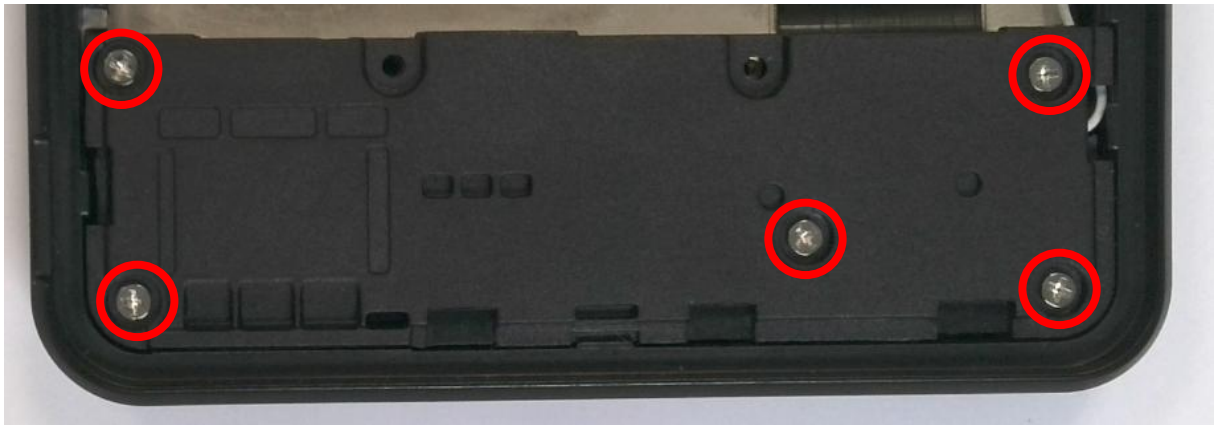
You can remove the battery contact cover with tweezers. Now you can release the connection using the spudger.
Finally, you can remove the battery completely from the device.

Make sure that the contacts are correctly connected to the device when inserting them!

4.2 Removing the speaker box

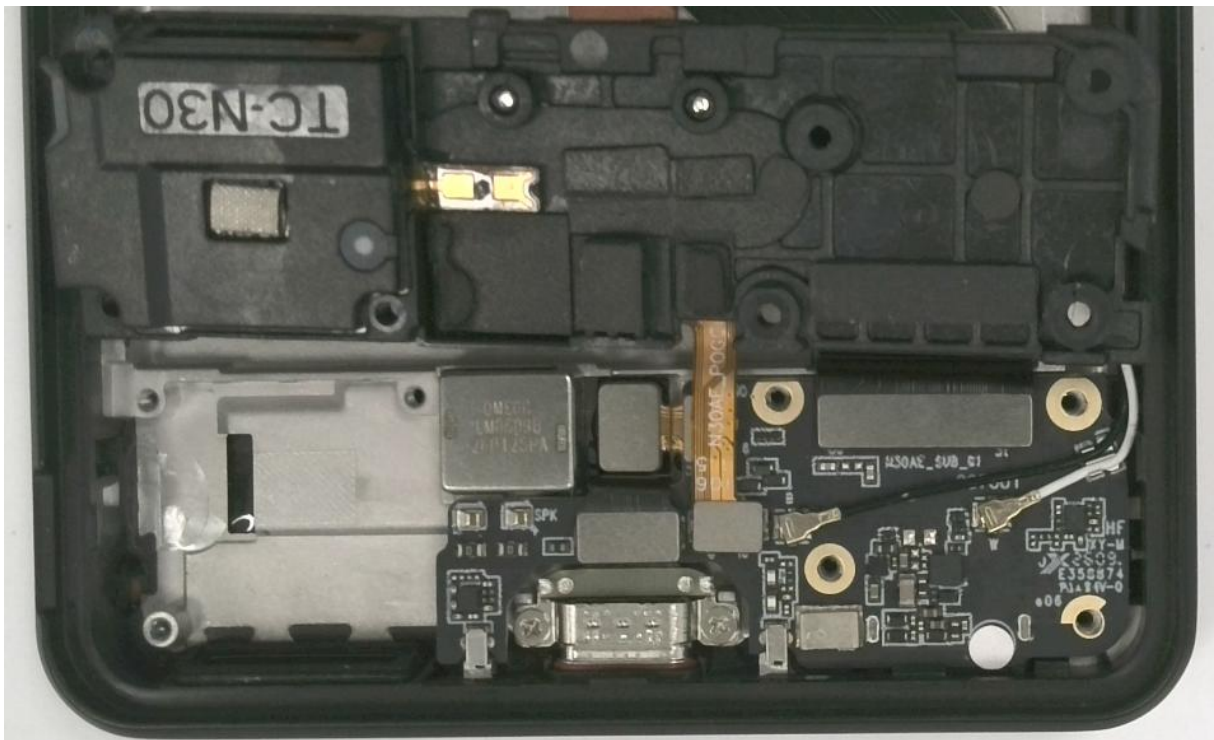
Start by doing step 4.1 (removing the battery).

Remove all marked screws.



The loudspeaker box can now be released/replaced.

For the GS6 Enterprise variant, please make sure to reconnect the marked contact before mounting the box.

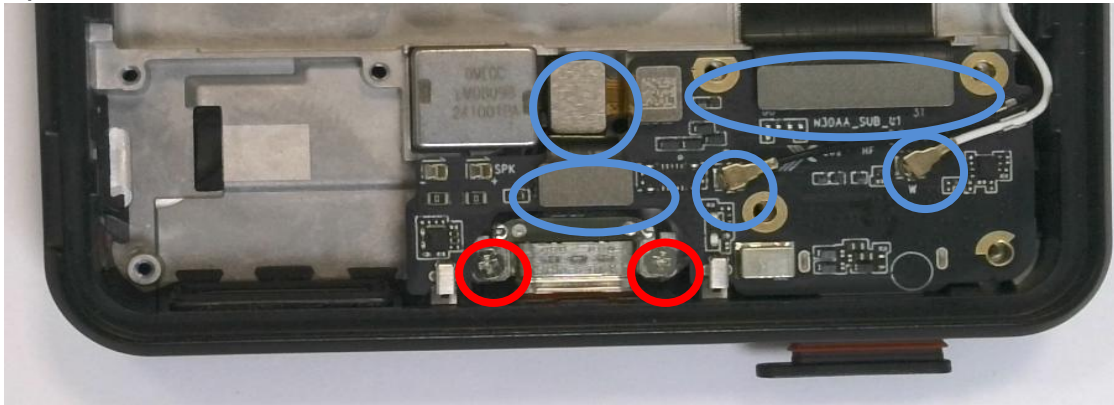


4.3 Replacement of the USB-port

Start with Step 4.1 (removing the battery) and 4.2 (Removing the speaker box).

Disconnect the SIM card module.

Open the connections marked in blue and remove the two screws marked in red.



Remove the sub-board to change the USB connector

During installation, ensure that the connections are correctly fitted and that the two antenna cables are positioned correctly.

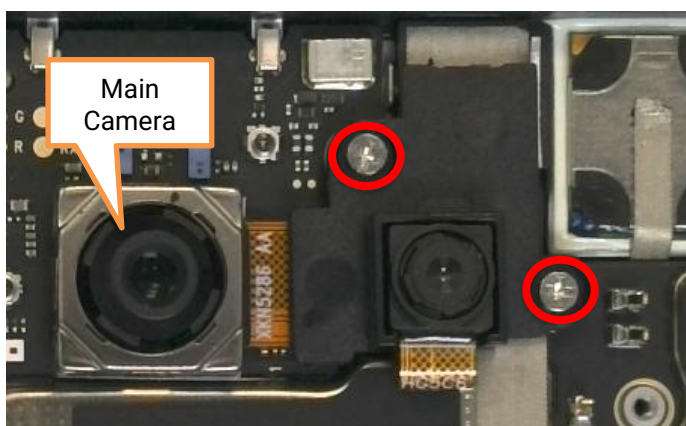
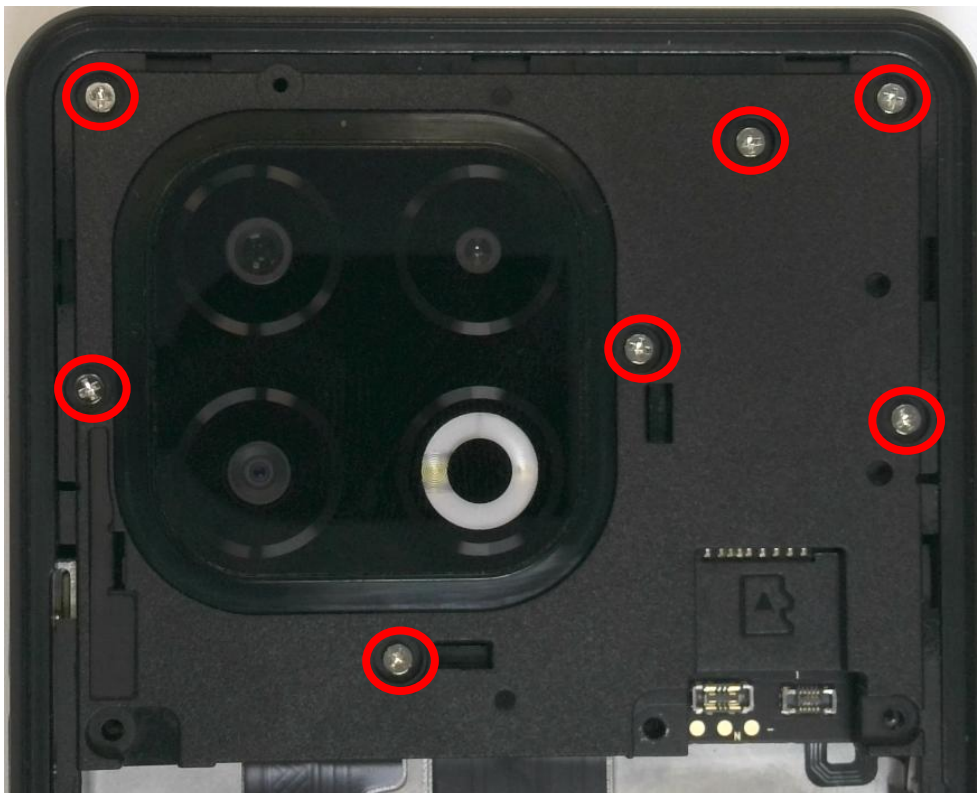
4.4 Replacing the main microphone

The main microphone is part of the sub-board.
Therefore, follow the steps described in 4.3 to replace it.
The USB connector screw does not need to be loosened.

4.5 Replacing the main camera

Start with step 4.1 (removing the battery).

Remove all marked screws to lift off the back-cover.

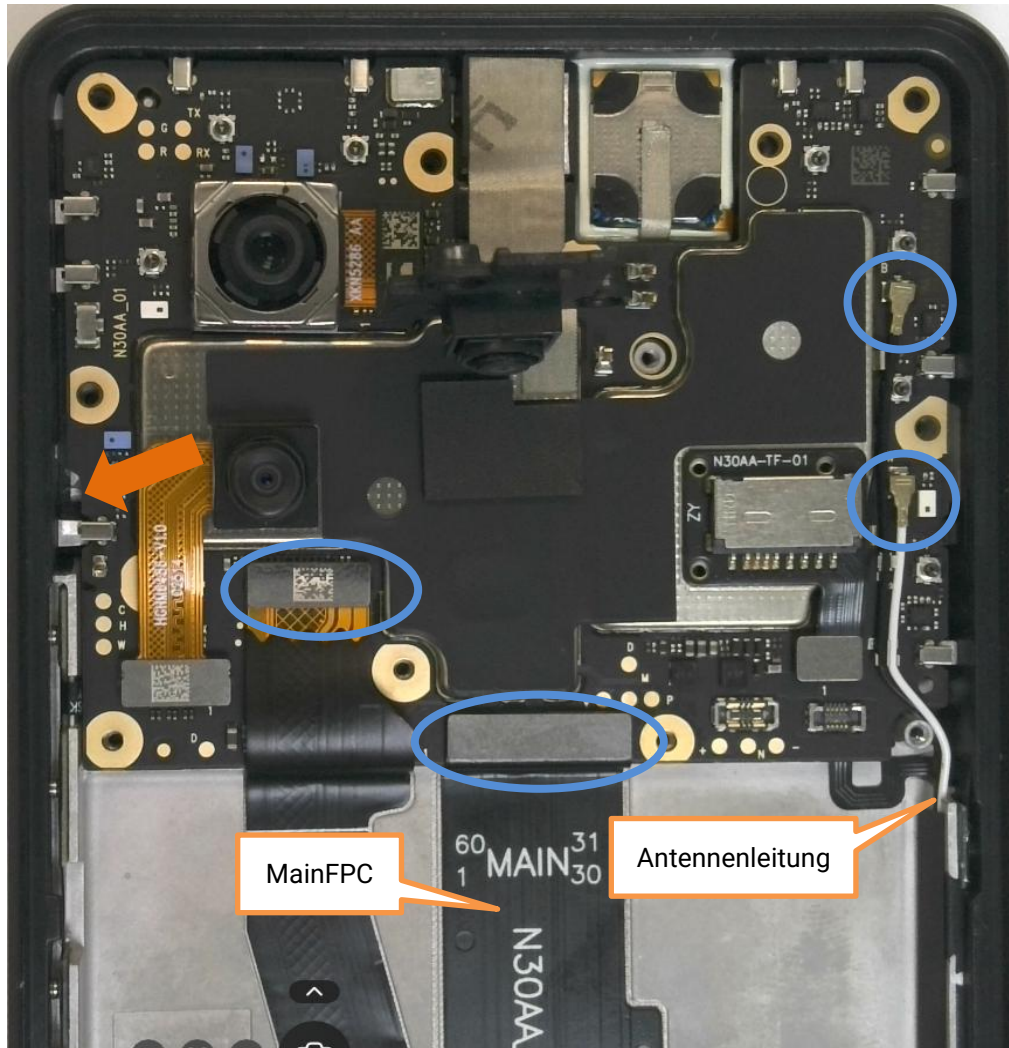


Remove the marked screws to get out the main camera.

4.6 Replacement of the Display module

Start with the followings steps.

- 4.1 Removing the battery
- 4.2 Removing the Speaker box
- 4.3 Replacement of the USB Port
- 4.5 Replacement of the main camera



Open the connections marked in blue.

Remove the black protective film from the antenna cables.

This will be reused after the repair.

Now remove the main FPC and the antenna cables device.

At the point marked with the arrow you can lift off the main board from the housing by using the help of the spudger.