

Repair Movies - mechanical -



*Xperia™ XZ Premium
G8141, G8142 (Dual SIM)*

CONTENTS

1	Disassembly Movie	3
1.1	Disassembly	3
1.2	Removing Panel Rear	3
1.3	Removing Battery	3
2	Reassembly Movie	4
2.1	Reassembly	4
2.2	Connecting Bottom Speaker Connector.....	4
3	Revision History	5

To view the embedded repair movies in this document, video play back application such as Media Player is required.

***If the movies appear to be jerky or blurred when viewing on-line, this is probably caused by the connection speed being too slow.
In that case, right-click with the mouse on the document name and select Save Target As to download the repair movie document for off-line viewing.***

Since purpose of the actual movie is to demonstrate disassembly/reassembly method more understandable rather than animation, and ESD solution might not be applied properly in the actual movie.

However, make sure to equip ESD solution to the actual repair workshop.

1 Disassembly Movie

1.1 Disassembly

The disassembly is done in the following order:

- | | |
|-------------------------|-------------------------------|
| 1. Cap Tray | 16. Battery + Ant NFC Flex |
| 2. Tray Nano SIM | 17. Top Speaker |
| 3. Panel Rear | 18. Plate Contact Main Camera |
| 4. Holder PBA Top | 19. Holder Audio Jack |
| 5. Holder PBA | 20. Audio Jack |
| 6. Vibrator | 21. Bottom Speaker |
| 7. Holder Vib | 22. Cable RF Coax ASSY |
| 8. Ant Diversity LDS | 23. PBA ANT |
| 9. Main Camera | 24. Plate GND ANT Main |
| 10. Holder Main Camera | 25. USB Connector |
| 11. Plate Sub Camera | 26. Holder Key |
| 12. Gasket Sub Camera | 27. Key FPC |
| 13. Front Camera | 28. FP Sensor Assy |
| 14. Holder Front Camera | 29. Sheet Tray MoP |
| 15. PBA Main | 30. Front Assy |

Double click the icon to play back the movie. →



1.2 Removing Panel Rear

Refer to the Disassembly instruction chapter 4.3 of the Working Instruction 1309-7848 for removing the Panel Rear.

Double click the icon to play back the movie. →



1.3 Removing Battery

Refer to the Disassembly instruction chapter 4.11 of the Working Instruction 1309-7848 for removing the Battery.

Double click the icon to play back the movie. →



2 Reassembly Movie

2.1 Reassembly

The reassembly is done in the following order:

- | | |
|-------------------------------|-------------------------|
| 1. Front Assy | 17. Ant NFC Flex |
| 2. Sheet Tray MoP | 18. Holder Front Camera |
| 3. FP Sensor Assy | 19. Front Camera |
| 4. Key FPC | 20. Gasket Sub Camera |
| 5. Holder Key | 21. Plate Sub Camera |
| 6. USB Connector | 22. Holder Main Camera |
| 7. Plate GND ANT Main | 23. Main Camera |
| 8. Cable RF Coax ASSY | 24. Holder Vib |
| 9. PBA ANT | 25. Vibrator |
| 10. Bottom Speaker | 26. Holder PBA |
| 11. Audio Jack | 27. Ant Diversity LDS |
| 12. Holder Audio Jack | 28. Holder PBA Top |
| 13. Plate Contact Main Camera | 29. Panel Rear |
| 14. Top Speaker | 30. Tray Nano SIM |
| 15. PBA Main | 31. Cap Tray |
| 16. Battery | |

Double click the icon to play back the movie. →



2.2 Connecting Bottom Speaker Connector

Refer to the Reassembly instruction chapter 5.11 of the Working Instruction 1309-7848 for installing the connector.

Double click the icon to play back the movie. →



3 Revision History

Rev.	Date	Changes / Comments
1	2017-May-12	Initial release
2	2017-Jun-30	Updated the note (page 2)
3	2017-Jul-05	Updated the “1.3 Removing Battery” movie.
4	2017-Jul-28	Updated the “1.1 Disassembly”, “1.3 Removing Battery”, and “2.1 Reassembly” Added the “2.2 Connecting Bottom Speaker Connector”.