

Safety instructions



Always check the safety and testing regulations that are currently valid for your country. When performing work on the device, abide by the following regulations:

- Repair-related (e.g. in accordance with VDE 0701 in Germany).
- Device-related in accordance with IEC 62638.

- Unauthorized alterations and modifications are not permitted for safety and certification reasons. The person who performs unauthorized modifications is liable for any resulting damage.
- Comply with ESD regulations when working around components that are susceptible to electrostatic discharge.
- Modifications and repairs may only be performed by skilled personnel (e.g. in accordance with VDE 1000 in Germany).
- When repairing a device or replacing single components you have to use the original parts from the device's current spare parts list. When other than the original parts are used the approval/ the certification of the device becomes invalid!
- Observe the safety instructions and the scrapping regulations of the Lithium-Polymer battery pack.

Service and support

Special problems may be fixed by our Sennheiser service support center. For this please use our case management system:

support@sennheiser.com

Sennheiser ServiceNet users can find additional solutions to any problems via the service support database. To apply for ServiceNet access or if you have ServiceNet questions, please use this link:

<https://www.se-servicenet.com/portal/contact.php>

Change log

Release	Date	Chapter/comment
ASSY 170422	Jun 2017	Basic issue

Required material

Subject to alterations

ID No.	Description
507271	Battery PXC 550 / MB 660 with stickers (without NFC tag)

Disassembling the baffle

i Carefully put disassembled parts that can still be used to one side so that they can be easily identified during assembly.

1. Pull the **left** earpad away.
2. Remove the 6 self-adhesive stickers that cover the screws.
3. Remove the 4 short black screws **1** and the 2 long silver-colored screws **2**.



Figure 1: Earpad, stickers and screws

4. Carefully lift the baffle.

! Do not break away the leads from the other connecting cables.

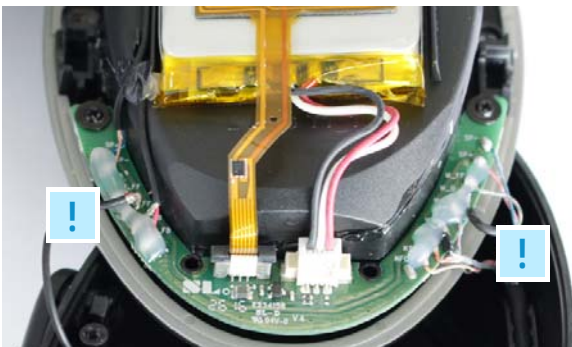


Figure 2: Baffle with connected cables

Disassembling the rechargeable battery pack

1. Unlock the connector socket ① of the NFC tag.
2. Unplug the flex cable. Do not strongly bent the flex cable.
3. Unplug the battery pack cable.

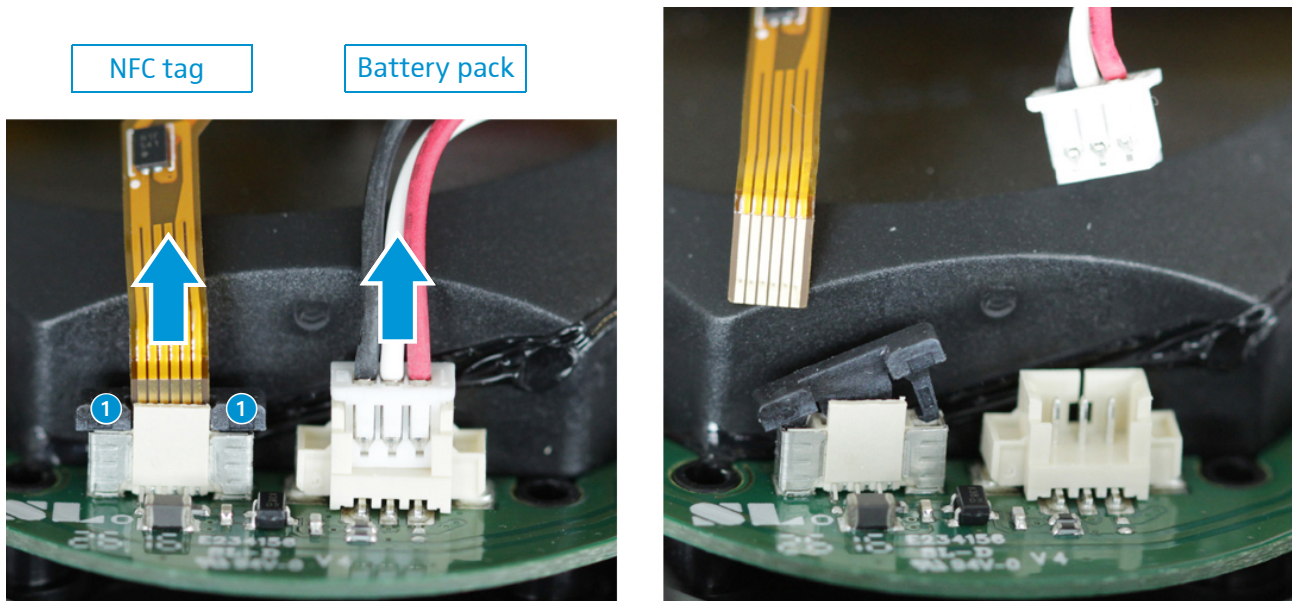


Figure 3: Removed NFC tag and battery pack connector

4. With a pair of protective gloves carefully remove the battery pack with glued NFC tag from the baffle.

WARNING!



Injury of your fingers and eyes!

In extreme cases, abuse or misuse of Lithium-Polymer battery pack can lead to

- explosion,
- fire development,
- heat generation or
- smoke or gas development.

Do not remove the battery pack with sharpened tools.

Result:

You have removed the battery pack with glued NFC tag.

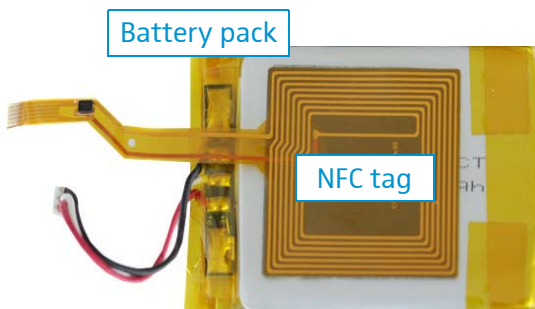


Figure 4: Battery pack with glued NFC tag



The reusable NFC tag is not available as spare part and will be required for the assembly.

Removing the NFC tag from the battery pack

ATTENTION!

Damage of the NFC tag!

Do not remove the reusable glued NFC tag with sharpen tools and do not extremely bent it. Carefully remove the NFC tag with your fingers only.

WARNING!



Injury of your fingers and eyes!

In extreme cases, abuse or misuse of Lithium-Polymer battery pack can lead to

- explosion,
- fire development,
- heat generation or
- smoke or gas development.

Do not remove the NFC tag with sharpen tools.

1. With your fingers carefully lift and remove the glued NFC tag from the battery pack.



Make sure that the flex cable has no damages, especially at the position below. Do not strongly bent or pull at the flex cable.



Make sure that the glued surface has no pollutions. Do not touch on the glued surface. The reusable NFC tag is not available as spare part and will be required for the assembly.

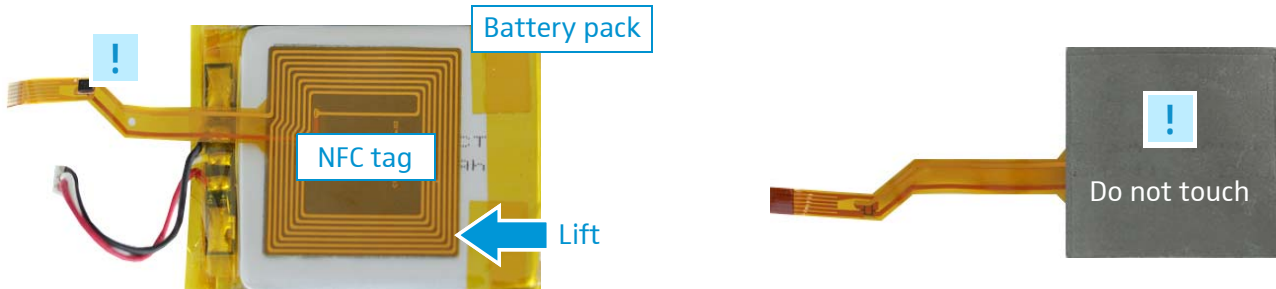


Figure 5: Removed NFC tag

Result:

You have removed the glued NFC tag from the battery pack.



The reusable NFC tag of the PXC 550 / MB 660 has been saved all customer's connection profiles. Therefore do not use a NFC tag from another PXC 550 / MB 660 headphone.



For the Lithium-Polymer battery pack observe all scrapping regulations

Sticking the NFC tag on the new battery pack

1. Make sure that the glued surface has no pollutions. Do not touch on the glued surface. Make sure that the flex cable has no damages. Do not strongly bent the flex cable.

Evenly press the NFC tag from your currently disassembled PXC 550 / MB 660 centred on the new battery pack.

i The reusable NFC tag has saved the customer's connection profiles. Therefore do not use a NFC tag from another PXC 550 / MB 660 headphone.

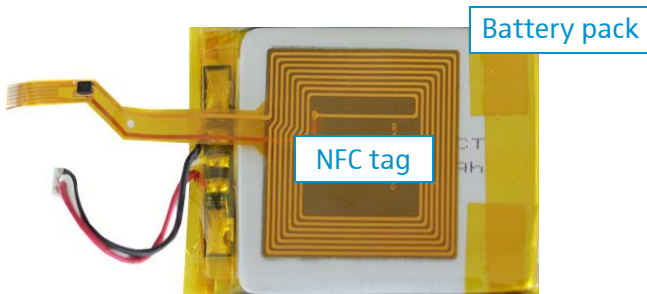


Figure 6: Battery pack with glued NFC tag

Assembling the new battery pack

1. Firmly press the battery pack with NFC tag on the baffle, see arrows.
2. Plug the flex cable. Do not strongly bent the flex cable. Lock the connector socket ① of the NFC tag.
3. Plug the battery pack cable.

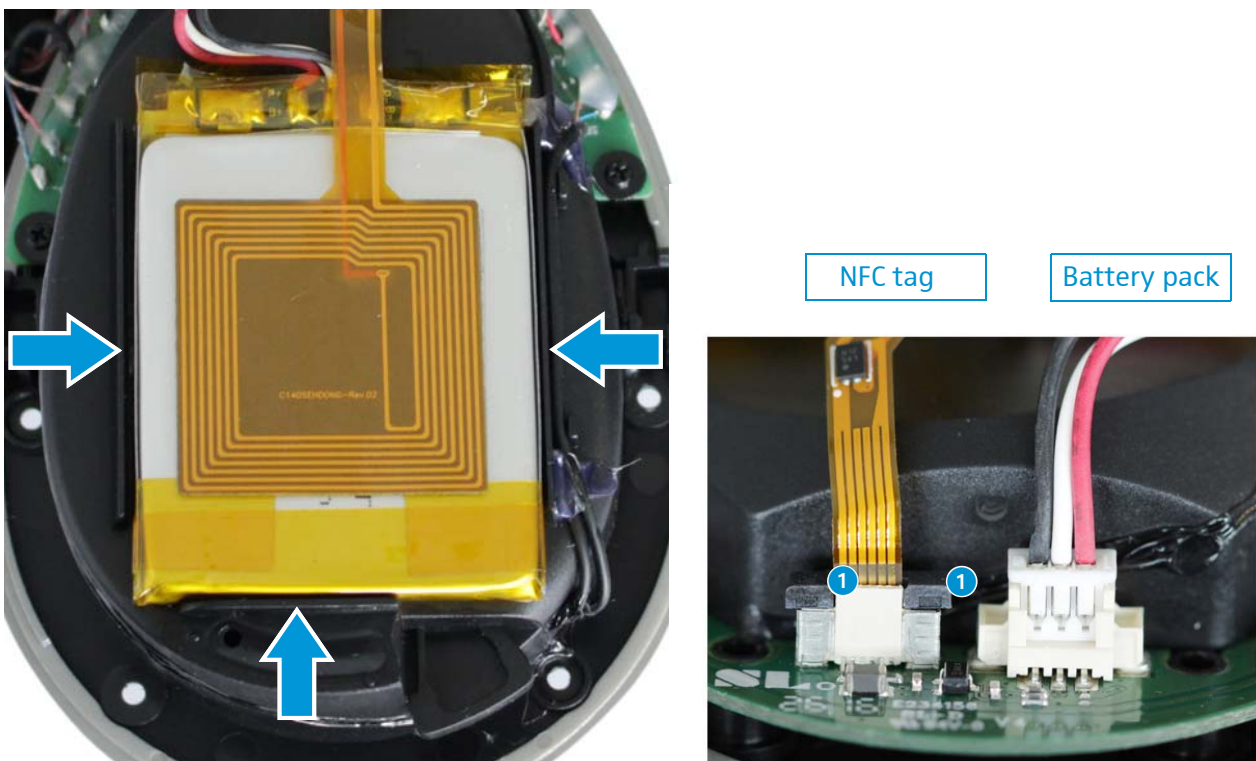


Figure 7: Assembled battery pack

Assembling the baffle

1. Press the baffle on the earcap until it is completely latched.

! Do not break away the leads from other connecting cables.

2. Tighten the 4 short black screws **1** and the 2 long silver-colored screws **2**.

3. Press the 6 new self-adhesive stickers on the screw heads. For acoustical reasons make sure that the self-adhesive stickers are pasted firmly. Using the new spare part stickers is recommended.

4. Firmly press the earpad on the baffle until it is completely attached to the earcap hooks.



Figure 8: Earpad, stickers and screws

i Test the function of the PXC 550 / MB 660 as described in the instruction manual. If the NFC function does not work, check the flex cable connection to the NFC tag.