



1. Install an NFC app

Start by downloading an NFC programming app, such as "NFC Tools" or "TagWriter by NXP," from your smartphone's app store.

2. Open the NFC app

Open the app and navigate to the section for writing NFC tags or programming an NFC device.

3. Select the desired action

Depending on your needs, you can program the ring to perform various actions such as sharing contact information, launching a website, sending a text message, or connecting to Wi-Fi.

4. Enter the data

Enter the specific data you want to store on the NFC ring, like a URL, phone number, or text.

5. Write the data to the ring

Hold the NFC ring close to the back of your phone or NFC writer. The app will prompt you to tap the ring when it's ready to write the data.

Once the data is successfully written, the app will confirm the process is complete.

6. Test the ring

Test the NFC ring by bringing it close to your smartphone or another NFC-enabled device to ensure it performs the programmed action correctly.

Tips:

Rewriting: The chips in most NFC rings can be reprogrammed multiple times, for example NTAG® 213 and NTAG® 216 can be reprogrammed 100,000 times, and NTAG® 424 DNA can be reprogrammed 200,000 times, allowing you to update the stored information whenever needed.

Compatibility: Ensure your NFC ring is compatible with the app and device you are using.