# N960FXXU1ARH5 - SM-N960F DBT Germany

## Android 8.1.0

1. [SamMobile.com](#)
2. [Firmware](#)
3. [SM-N960F](#)
4. N960FXXU1ARH5
5. Download

Download the firmware for the SM-N960F with product code DBT from Germany. This firmware has version number PDA N960FXXU1ARH5 and CSC N960FOXM1ARGD. The operating system of this firmware is Android 8.1.0 , with build date Tue, 07 Aug 2018 10:25:59 +0000. Security patch date is 2018-08-01, with changelist 14091311.

Model      [SM-N960F](#)

Model name

Country

Version      Android 8.1.0

Changelist      14091311

Build date      Tue, 07 Aug 2018 10:25:59 +0000

Security Patch Level   2018-08-01

Product code      [DBT](#)

PDA      N960FXXU1ARH5

CSC      N960FOXM1ARGD

Approx. 15 kB/Sec
Non-Premium Members
SamMobile Premium Plans:
€14.50 = 4 weeks
€20 = half year*
€25 = year*
Galaxy S9+ winner month March: Username: 3051741 from Spain.
Galaxy S9+ winner month April: Username: polymorf34 from France.
Galaxy S9 winner month May: Username: DirkTDL from Belgium.
Galaxy S9 winner month June: Username: leagoomlk from Malaysia.
Galaxy S9 winner month July: Username: Tyrawr from New Zealand.
Memberships with a * make a chance to win prizes.
*This month(August): Samsung Galaxy Note 9.*
[Join us now!](#)
[Premium Members only](#)
Test your speed [here](#)
Instructions (5 files)

1. [Download Odin v3.13.1](#)
2. Extract the firmware file you just downloaded. You should get 5 files:

    AP (System &Recovery)

    BL (Bootloader)

    CP (Modem / Radio)

    CSC_*** (Country / Region / Operator)

    HOME_CSC_*** (Country / Region / Operator)

3. Add each file to it's respective field in Odin v3.13.1. Use CSC_*** if you want to do a clean flash or HOME_CSC_*** if you want to keep your apps and data.
4. Reboot your phone in Download / Odin mode (make sure your device is off) with the following button combo: POWER + VOLUME DOWN + BIXBY

    Other options in case first option did not work or isn't possible.

    Option 2 VOLUME DOWN + VOLUME UP than USB cable

    Option 3 POWER + VOLUME DOWN + VOLUME UP

    Option 4 POWER + VOLUME DOWN + HOME BUTTON

    Option 5 (Note9) USB cable + VOLUME DOWN + BIXBY

5. Once in download mode, connect your phone to the PC, preferably using the original USB cable you got with your phone. Odin should detect your device and a BLUE box will show up with the COM port number. (Be sure, the SAMSUNG-drivers are installed on your PC!)
6. Do NOT tick any extra boxes. The only options to be ticked are F.Reset Time and Auto-Reboot.
7. Click the start button, wait for Odin to say 'PASS' in a GREEN box. Once the flash is complete, your phone will reboot, and you can disconnect your phone from the PC.

Instructions (1 file)

1. [Download Odin v3.13.1](#)
2. Extract the firmware file you just downloaded. You should get 1 file:

    AP (System &Recovery)

3. Add each file to it's respective field in Odin v3.13.1. Use CSC_*** if you want to do a clean flash or HOME_CSC_*** if you want to keep your apps and data.
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