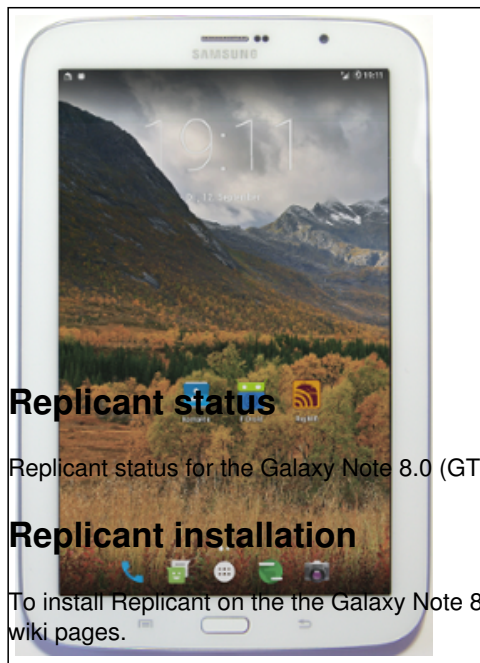


Galaxy Note 8.0 (GT-N51xx)



Device	Galaxy Note 8.0 (GT-N51xx)
Manufacturer	Samsung
Release date	April 2013
Codename	n5100 (GSM), n5110 (Wi-Fi)
Status	Maintained
Variants	GSM: GT-N5100, Wi-Fi: GT-N5110
Latest images	Replicant 6.0 0003

Replicant status

Replicant status for the Galaxy Note 8.0 (GT-N51xx): [ReplicantStatus Replicant 6.0](#)

Replicant installation

To install Replicant on the the Galaxy Note 8.0 (GT-N51xx), see the [RecoveryInstallationWithHeimdall](#) and [MinorVersionUpgrade](#) wiki pages.

Replicant usage

- Galaxy Note 8.0 (GT-N51xx) compass calibration: [GalaxyNote80N51xxCompassCalibration](#)

Replicant build

Replicant build for the Galaxy Note 8.0 (GT-N51xx): [GalaxyNote80N51xxBuild](#)

Replicant development

- Galaxy Note 8.0 (GT-N51xx) UART: [GalaxyNote80N51xxUART](#)

LineageOS/CyanogenMod port	SoC	Graphics	Sound	Modem	Camera	GPS	Sensors
CM 14.1 (Android 7.1)	Exynos 4412	Free gralloc, hwcomposer, non-free 3d	Free module	Samsung IPC, XMM6262	Free module	BCM4751: secret protocol	Partly free module

Software Configuration

- system fstab: [fstab.smdk4x12](#)

Partitions

- See [GalaxyNoteGtN5100PIT](#) for the PIT of a GT-N5100

PIT	Linux name	mount point	partition type	block device	Description
SYSTEM	SYSTEM	/system	ext4		system partition
EFS	EFS	/efs	ext4		modem data partition

Freedom and privacy/security issues

Freedom issues on the Galaxy Note 8.0 (GT-N51xx):

- Proprietary hardware
- Proprietary firmwares, some of which have to be loaded by the system: [GalaxyNote80N51xxLoadedFirmwares](#)
- Proprietary modem system
- Proprietary bootrom
- Proprietary and signed bootloader: [GalaxyNote80N51xxBootloader](#)

Privacy/security issues on the Galaxy Note 8.0 (GT-N51xx): [GalaxyNote80N51xxPrivacySecurityIssues](#)

Files

galaxynote80.png	579 KB	09/12/2017	Wolfgang Wiedmeyer
galaxynote80_small.png	184 KB	09/14/2017	Wolfgang Wiedmeyer