



KEY FEATURES

- , with A-GPS, GLONASS, Beidou
- microUSB v2.0 (MHL 3 TV-out), USB Host
- 1440 x 2560 pixels (~515 ppi pixel density)
- 2014, September
- Available. Released 2014, October

Samsung Galaxy Note 4 N910F Black (Unlocked Quadband) Smartphone

FEATURES

GENERAL	2G Network	GSM 1900/1800/900/850	FEATURES	Sensors	Accelerometer, gyro, proximity, compass, barometer, gesture, UV, heart rate, SpO2
	3G Network	HSDPA 2100/1900/900/850		Messaging	SMS(threaded view), MMS, Email, Push Mail, IM
	4G Network	LTE 2600/1900/1800/1700/900/800/700		Browser	HTML5
BODY	Weight	- S Pen stylus	Java	No	
		- Fingerprint sensor (PayPal certified)		- Fast battery charging: 60% in 30 min (Quick Charge 2.0)	
	SIM	Micro-SIM		- ANT+ support	
DISPLAY	Type	Super AMOLED capacitive touchscreen, 16M colors		- S-Voice natural language commands and dictation	
	Multitouch	Yes		- Air gestures	
	Protection	Corning Gorilla Glass 4		- Dropbox (50 GB cloud storage)	
	Resolution	1440 x 2560 pixels (~515 ppi pixel density)		- Active noise cancellation with dedicated mic	
SOUND	Alert types	Vibration; MP3, WAV ringtones		- MP4/DivX/XviD/WMV/H.264 player	
	Loudspeaker	Yes		-	
	3.5mm jack	Yes		- MP3/WAV/eAAC+/AC3/FLAC player	
MEMORY	Card slot	microSD, up to 128 GB		- Photo/video editor	
	Internal	32 GB, 3 GB RAM		- Document editor	

CAMERA	Primary	16 MP, 5312 x 2988 pixels, optical image stabilization, autofocus, LED flash,
	Features	Dual Shot, Simultaneous HD video and image recording, geo-tagging, touch focus, face/smile detection, panorama, HDR
	Video	2160p@30fps, 1080p@60fps, optical stabilization, dual-video rec.,
	Secondary	3.7 MP, 1440p
BATTERY	Talk Time	(2G) / Up to 20 h (3G)
	Stand-By	Li-Ion 3220 mAh battery
MISC	SAR US	0.37 W/kg (head) 0.88 W/kg (body)
	SAR EU	0.37 W/kg (head) 0.38 W/kg (body)
	Colors	Frosted white, Charcoal black, Bronze Gold, Blossom Pink
COMMS	WLAN	Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot
	NFC	Yes
	Infrared port	Yes
	GPS	Yes, with A-GPS, GLONASS, Beidou
	Radio	No
	USB	microUSB v2.0 (MHL 3 TV-out), USB Host
PLATFORM	OS	Android OS, v4.4.4 (KitKat), upgradable to v5.0.1 (Lollipop)
	CPU	Quad-core 2.7 GHz Krait 450 (SM-N910S) Quad-core 1.3 GHz Cortex-A53 & Quad-core 1.9 GHz Cortex-A57 (SM-N910C)
	GPU	Adreno 420 (SM-N910S) Mali-T760 (SM-N910C)
	Chipset	Qualcomm Snapdragon 805 (SM-N910S) Exynos 5433 (SM-N910C)
LAUNCH	Announced	2014, September
	Status	Available. Released 2014, October