



KEY FEATURES

- , with A-GPS, GLONASS/ BDS (market dependant)
- FM radio
- microUSB v2.0
- 720 x 1280 pixels (~312 ppi pixel density)
- 2015, December

Samsung Galaxy A3 SM-A310F Black unlocked Android smartphone

FEATURES

General	2G Network	GSM 1900/1800/900/850	Features	Sensors	Accelerometer, proximity, compass
	3G Network	HSDPA 2100/1900/900/850		Messaging	SMS(threaded view), MMS, Email, Push Mail, IM
	4G Network	LTE 26002100/1800/900/800		Browser	HTML5
Body	Weight	132 gm	Java	No	- ANT+ support
	Dimensions	134.50 x 65.20 x 7.30mm			- Active noise cancellation with dedicated mic
	SIM	Optional Dual SIM (Nano-SIM, dual stand-by)			- MP4/WMV/H.264 player
Display	Type	Super AMOLED capacitive touchscreen, 16M colors			-
	Size	720 x 4.70 pixels , inches, (312.00 ppi pixel density)			MP3/WAV/WMA/eAAC+/FLAC player
	Multitouch	Yes			- Photo/video editor
	Protection	Corning Gorilla Glass 4 (To be confirmed)			- Document viewer
	Resolution	720 x 1280 pixels (~312 ppi pixel density)			
Sound	Alert types	Vibration; MP3, WAV ringtones			
	Loudspeaker	Yes			
	3.5mm jack	Yes			
Memory	Card slot	microSD, up to 128 GB			

	Internal	16 GB, 1.5 GB RAM
Data	Bluetooth	v4.10
Camera	Primary	13 MP, autofocus, LED flash
	Features	Geo-tagging, touch focus, face detection, panorama
	Video	1080p@30fps
	Secondary	5 MP
Battery	Stand-By	
	Talk Time	Non-removable Li-Ion 2300 mAh battery
Misc	SAR EU	0.49 W/kg (head) 0.62 W/kg (body)
	Colors	Various
Comms	WLAN	Wi-Fi 802.11 b/g/n, Wi-Fi Direct, hotspot
	NFC	Yes (LTE model only)
	GPS	Yes, with A-GPS, GLONASS/ BDS (market dependant)
	Radio	FM radio
	USB	microUSB v2.0
Platform	OS	Android OS, v5.1.1 (Lollipop)
	CPU	Quad-core 1.5 GHz Cortex-A53
	GPU	Adreno 306
	Chipset	Qualcomm MSM8916 Snapdragon 410
Launch	Announced	2015, December
	Status	Available. Released 2015, December