



KEY FEATURES

- VGA, 640x480 pixels
- SMS, MMS, IM
- TFT, 65K colors
- WAP 2.0/xHTML

Samsung Manhattan GT-E3309 3G Black (Unlocked Quadband) GSM phone

FEATURES

GENERAL	2G Network	GSM 1900/1800/900/850	FEATURES	Messaging	SMS, MMS, IM
	3G Network	HSDPA 2100/900 HSDPA 850 / 1900 - E3300L		Browser	WAP 2.0/xHTML
	Announced	2012, August		Radio	TBD
	Status	Available. Released 2012, Q3		GPS	No
	SIM	Mini-SIM	Java		
BODY	Weight		Colors	Black	- SNS applications
DISPLAY	Type	TFT, 65K colors			- MP3/eAAC+/WAV/WMA player
SOUND	Alert types	Vibration, MP3 ringtones			- MP4/H.263 player
	Loudspeaker	Yes	Games	Yes	- Organizer
	3.5mm jack	Yes			
MEMORY	Card slot	microSD, up to 32 GB			
	Internal	30 MB			
	Call Records	Yes			
	Phonebook	Yes			
DATA	GPRS	Yes			
	EDGE	Yes			

	Speed	HSDPA, HSUPA	
	WLAN	No	
	USB	Yes, microUSB	
CAMERA	Primary	VGA, 640x480 pixels	
	Video	Yes, QVGA@15fps	
	Secondary	No	
BATTERY		Li-Ion 800 mAh battery	
	Talk Time	Up to 11 h (2G) / Up to 3 h 40 min (3G)	
	Stand-By	Up to 460 h (2G) / Up to 320 h (3G)	
MISC	SAR US	0.80 W/kg (head)	0.60 W/kg (body)
	SAR EU	0.80 W/kg (head)	0.40 W/kg (body)