

Samsung Galaxy Grand Prime SM-G531F 12.7 cm (5") Single SIM
4G Micro-USB 1 GB 8 GB 2600 mAh Gray

Brand : Samsung Product family: Galaxy Product code: SM-G531FZAAPHE

Product name : SM-G531F

1.2GHz Quad Core, 5" TFT qHD 540 x 960, 1GB RAM, 8Mp/5Mp Cam, 2G/3G/4G, WLAN 802.11 b/g/n, Bluetooth 4.0, Android
Samsung Galaxy Grand Prime SM-G531F. Display diagonal: 12.7 cm (5"), Display resolution: 540 x 960 pixels. Processor frequency: 1.2 GHz. RAM capacity: 1 GB, Internal storage capacity: 8 GB. Rear camera resolution (numeric): 8 MP, Rear camera type: Single camera. SIM card capability: Single SIM. Battery capacity: 2600 mAh. Product color: Gray. Weight: 156 g

Display		Messaging	
Display diagonal *	12.7 cm (5")	Instant messaging (IM)	✓
Panel type	TFT	Chat	✓
Display resolution *	540 x 960 pixels	E-mail	✓
Display number of colors	16.78 million colors	Navigation	
Native aspect ratio	16:9	Assisted GPS (A-GPS)	✓
Touch technology	Multi-touch	GPS (satellite)	✓
Touchscreen type	Capacitive	GLONASS	✓
Processor		Position location *	✓
Processor cores	4	Wi-Fi positioning	✓
Processor frequency *	1.2 GHz	Design	
Storage		Form factor *	Bar
RAM capacity *	1 GB	Product color *	Gray
Internal storage capacity *	8 GB	Performance	
Compatible memory cards *	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Fingerprint reader	✗
Maximum memory card size	128 GB	Personal info management (PIM)	Alarm clock, Calculator, Calendar, Events reminder, Notes, To-do list
USB mass storage	✓	Speakerphone	✓
Camera		Flight mode	✓
Rear camera resolution (numeric) *	8 MP	Personalization	Icons, Menu, Shortcuts
Front camera type *	Single camera	Support for contact groups	✓
Front camera resolution (numeric) *	5 MP	Microphone mute	✓
Rear camera flash *	✓	Themes	Wallpapers
Flash type	LED	Vibrating alert	✓
Video capture resolution (max)	1280 x 720 pixels	Multimedia	
Maximum frame rate	30 fps	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, MIDI, MP3, MXMF, OGA, OGG, OTA, RTX, WAV, XMF
Resolution at capture speed	1280x720@30fps	Video formats supported	3G2, 3GP, M4V, MKV, MP4, WEBM
Rear camera type *	Single camera	Call management	
Auto focus	✓	Call waiting	✓
Zoom capability	✓	Call divert	✓
Video recording	✓	Call hold	✓
Geotagging	✓	Caller ID	✓
Network		Conference call	✓
SIM card capability *	Single SIM	Speed dialing	✓
Mobile network generation *	4G	Call timer	✓
SIM card type *	MicroSIM	Software	
2G standards	GSM		
3G standards *	UMTS		
4G standard *	LTE		
Wi-Fi	✓		
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)		

Network		Software	
Bluetooth *	✗	Platform *	Android
Bluetooth version	4.0	App distribution platform	Google Play
Bluetooth profiles	A2DP, AVRCP, HFP, HID, HSF, MAP, OPP, PAN, PBAP, SAP	Google applications	Google Maps, Google Now, Google Voice Search
2G bands (primary SIM)	850,900,1800,1900 MHz	Battery	
3G bands supported	850,900,1900,2100 MHz	Battery recharge time	11 h
4G bands supported	800,850,900,1800,2100,2600 MHz	Battery capacity *	2600 mAh
Tethering (modem-mode)	✓	Talk time (3G) *	14 h
Wi-Fi Direct	✓	Browsing time (3G)	12 h
Near Field Communication (NFC)	✓	Browsing time (4G)	10 h
Subscription		Continuous audio playback time	10 h
Subscription type *	No subscription	Continuous video playback time	85 h
Ports & interfaces		Sensors	
USB port	✓	Proximity sensor	✓
USB connector type	Micro-USB	Accelerometer	✓
USB version	2.0	Ambient light sensor	✓
Headphone connectivity	3.5 mm	Orientation sensor	✓
Mobile High-Definition Link (MHL)	✓	Weight & dimensions	
Messaging		Width	72.1 mm
Short Message Service (SMS)	✓	Depth	8.6 mm
Multimedia Messaging Service (MMS)	✓	Height	144.8 mm
		Weight *	156 g
		Certificates	
		Head SAR (EU)	0.309 W/kg
		Body SAR (EU)	0.375 W/kg
		Packaging content	
		Quick start guide	✓
		Cables included	USB
		Other features	
		Touchscreen	✓

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