Samsung Galaxy S4 Mini GT-19190 10,9 cm (4.3") Single SIM Android 4.2.2 3G Micro-USB 8 GB 1900 mAh Red

Brand : Samsung **Product family:** Galaxy **Product code:** GT- 19190ZRZSER

Product name: GT-19190

Galaxy S4 Mini - 4.3" 960×540 Super AMOLED, GSM/UMTS, Wi-Fi, Bluetooth, GPS, 1.7 GHz Dual-Core, microSD, 8MP, Android 4.2

Samsung Galaxy S4 Mini GT-19190. Display diagonal: 10,9 cm (4.3"), Display resolution: 540 x 960 pixels. Processor frequency: 1,7 GHz. Internal storage capacity: 8 GB. Rear camera resolution (numeric): 8 MP, Rear camera type: Single camera. SIM card capability: Single SIM. Operating system installed: Android 4.2.2. Battery capacity: 1900 mAh. Product colour: Red. Weight: 107 g





Display		Performance	
Display diagonal * Display technology marketing name Panel type Display resolution * Display number of colours Touch technology Touchscreen type Processor Processor cores	10.9 cm (4.3") Super AMOLED OLED 540 x 960 pixels 16.78 million colours Multi-touch Capacitive	Personal info management (PIM) Speakerphone Flight mode Personalization Support for contact groups Microphone mute Themes Vibrating alert	Alarm clock, Calculator, Calendar, Events reminder, Notes, To-do list Icons, Menu, Shortcuts Wallpapers
Processor frequency *	1.7 GHz	Navigation	
Storage Internal storage capacity * Compatible memory cards * Maximum memory card size USB mass storage	8 GB MicroSD (TransFlash) 64 GB	Assisted GPS (A-GPS) GPS (satellite) GLONASS Position location * Wi-Fi positioning	* * * * *
Camera		Multimedia	•
Front camera type * Sin Front camera resolution (numeric) * 1.9 Rear camera flash * Flash type Sensor type CM	✔ LED CMOS 30 fps	FM radio Audio formats supported Video formats supported Video compression formats Voice codecs	3GA, AAC, AAC+, AMR, eAAC+, FLAC, M4A, MP3, OGG, WMA 3GP, AVI, FLV, H.263, H.264, MKV, MPEG4, VC-1, VP8, WMV H.263, H.264, MPEG4 AMR-NB, AMR-WB
Video recording modes Rear camera type *	1080p Single camera	Call management	
Auto focus Face detection Video recording Geotagging Network	Single camera	Call waiting Call divert Call hold Caller ID Conference call	* * * * *
SIM card capability * Mobile network generation * SIM card type *	Single SIM 3G MicroSIM	Speed dialling Call timer	✓

Network		Software	
2G standards 3G standards * Wi-Fi	Edge, GPRS, GSM HSPA+ ✓	Platform * Operating system installed * App distribution platform	Android Android 4.2.2 Google Play
Wi-Fi standards Bluetooth *	802.11a, 802.11b, 802.11g	Google applications	Google Maps, Google Play, Google Voice Search
Bluetooth version	4.0	Battery	
Bluetooth profiles	A2DP, AVRCP, HID, HSP, MAP, OPP, PBAP, SAP	Battery technology Battery capacity *	Lithium-lon (Li-lon) 1900 mAh
2G bands (primary SIM)	850,900,1800,1900 MHz	Talk time (3G) *	12 h
3G bands supported	850,900,1900,2100 MHz	Standby time (3G) *	300 h
Tethering (modem-mode)	✓	Browsing time (Wi-Fi)	11 h
Subscription		Browsing time (3G)	9 h
Subscription type *	No subscription	Continuous audio playback time Continuous video playback time	49 h 10 h
Ports & interfaces		Sensors	
USB port	✓	Proximity sensor	✓
USB connector type	Micro-USB	Accelerometer	·
USB version Headphone connectivity	2.0 3.5 mm	Ambient light sensor	·
Messaging	3.3	Orientation sensor	✓
Short Message Service (SMS)	✓	Weight & dimensions	
Multimedia Messaging Service		Width	61.3 mm
(MMS)	✓	Depth	8.94 mm
Instant messaging (IM)	✓	Height	124.6 mm
Chat	✓	Weight *	107 g
E-mail	✓	Certificates	
Design		Digital Living Network Alliance (DLNA) certified	✓
Form factor *	Bar	Head SAR (EU)	0.298 W/kg
Product colour *	Red	Body SAR (EU)	0.361 W/kg
Performance		Packaging content	
Video call	*	Quick start guide	✓
		Cables included	USB
		Other features	
		Touchscreen	✓

