Samsung Galaxy Grand Duos GT-l9082					
SPECIFICATIONS					
GENERAL FEATURES					
	2 Flipcover (White and Blue Color), Headset, Handset,				
In Sales Package	Data Cable, Battery, Charger				
Brand	Samsung				
Model Name	Galaxy Grand				
Model ID Form	l9082 Bar				
SIM Size	Mini SIM				
SIM Type	Dual SIM, GSM + GSM, (Dual Standby)				
Touch Screen	Yes, Capacitive				
Business Features	Document Viewer, Pushmail				
	Conference Call, Speed Dialing, Hands Free,				
Call Features	Loudspeaker, Call Divert				
Handset Color	Elegant White				
PLATFORM					
Operating Freq	GSM - 850, 900, 1800, 1900; UMTS - 2100				
OS	Android v4.1 (Jelly Bean)				
User Interface	TouchWiz 4.0				
Java	Yes				
Processor	1.2 GHz, Dual Core				
DISPLAY					
Туре	TFT				
Size	5 Inches				
Resolution	WGA, 480 x 800 Pixels				
Color	16 M				
Other Display Features	Multi-touch				
CAMERA					
Primary Camera	Yes, 8 Megapixel				
Secondary Camera	Yes, 2 Megapixel				
Flash	LED Yes 1000 1000 20 fee				
Video Recording	Yes, 1920 x 1080, 30 fps				
HD Recording	HD, Full HD				
Zoom	Digital Zoom - 4x				
	Auto Focus, Geo-tagging, Touch Focus, Face and Smile Detection, Image Stabilization, Shot Mode (Single,				
	Panorama, Smile Shot, HDR, Beauty, Share shot, Buddy				
Other Camera Features	Photo Share), Image Editor				
DIMENSIONS					
Size	76.8x143.5x9.6 mm				
Weight	161 g				
BATTERY					
Туре	Li-lon, 2100 mAh				
Talk Time	10 hrs (3G)				
Standby Time	440 hrs (3G)				
MEMORY AND STORAGE					
Internal	8 GB				
Expandable Memory	microSD, upto 64 GB				
Memory	1 GB RAM				
INTERNET & CONNECTIVITY					
Internet Features	Email				
Preinstalled Browser	Android				
	Android				
GPRS	Yes				
GPRS EDGE					
	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA				
EDGE 3G Wifi	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n				
EDGE 3G Wfi USB Connectivity	Yes Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2				
EDGE 3G Wifi USB Connectivity Tethering	Yes Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 Wi-fi Hotspot				
EDGE 3G Wfi USB Connectivity	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 Wi-fi Hotspot A-GPS, GLONASS, with Google Maps				
EDGE 3G Wifi USB Connectivity Tethering Navigation Technology	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 Wi-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP,				
EDGE 3G Wfi USB Connectivity Tethering Navigation Technology	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 Wi-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP)				
EDGE 3G Wifi USB Connectivity Tethering Navigation Technology Bluetooth Audio Jack	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 Wi-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP,				
EDGE 3G Wifi USB Connectivity Tethering Navigation Technology Bluetooth Audio Jack MULTIMEDIA	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 Wi-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP) 3.5 mm				
EDGE 3G Wfi USB Connectivity Tethering Navigation Technology Bluetooth Audio Jack MULTIMEDIA Music Player	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 Wi-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP) 3.5 mm  Yes, Supports WAV, FLAC, eAAC+, MP3				
EDGE 3G Wfi USB Connectivity Tethering Navigation Technology Bluetooth Audio Jack MULTIMEDIA Music Player Video Player	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 Wi-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP) 3.5 mm  Yes, Supports WAV, FLAC, eAAC+, MP3 Yes, Supports H.264, H.263, WMV, MP4, Full HD				
EDGE 3G Wfi USB Connectivity Tethering Navigation Technology Bluetooth Audio Jack MULTIMEDIA Music Player Video Player FM	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 W-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP) 3.5 mm  Yes, Supports WAV, FLAC, eAAC+, MP3 Yes, Supports H.264, H.263, WMV, MP4, Full HD Yes, with Recording				
EDGE 3G Wffi USB Connectivity Tethering Navigation Technology Bluetooth Audio Jack MULTIMEDIA Music Player Video Player FM Ringtone	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 Wi-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP) 3.5 mm  Yes, Supports WAV, FLAC, eAAC+, MP3 Yes, Supports H.264, H.263, WMV, MP4, Full HD				
EDGE 3G Wifi USB Connectivity Tethering Navigation Technology Bluetooth Audio Jack MULTIMEDIA Music Player Video Player FM Ringtone OTHER FEATURES	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 Wi-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP) 3.5 mm  Yes, Supports WAV, FLAC, eAAC+, MP3 Yes, Supports H.264, H.263, WMV, MP4, Full HD Yes, with Recording WAV, 128 Polyphonic, MP3				
EDGE 3G Wfi USB Connectivity Tethering Navigation Technology  Bluetooth Audio Jack MULTIMEDIA Music Player Video Player FM Ringtone OTHER FEATURES SAR Value	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 W-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP) 3.5 mm  Yes, Supports WAV, FLAC, eAAC+, MP3 Yes, Supports H.264, H.263, WMV, MP4, Full HD Yes, with Recording WAV, 128 Polyphonic, MP3				
EDGE 3G Wifi USB Connectivity Tethering Navigation Technology  Bluetooth Audio Jack MULTIMEDIA Music Player Video Player FM Ringtone OTHER FEATURES SAR Value Call Memory	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 W-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP) 3.5 mm  Yes, Supports WAV, FLAC, eAAC+, MP3 Yes, Supports H.264, H.263, WMV, MP4, Full HD Yes, with Recording WAV, 128 Polyphonic, MP3  0.316 W/Kg Yes				
EDGE 3G Wfii USB Connectivity Tethering Navigation Technology  Bluetooth Audio Jack MULTIMEDIA Music Player Video Player FM Ringtone OTHER FEATURES SAR Value Call Memory SMS Memory	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 W-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP) 3.5 mm  Yes, Supports WAV, FLAC, eAAC+, MP3 Yes, Supports H.264, H.263, WMV, MP4, Full HD Yes, with Recording WAV, 128 Polyphonic, MP3  0.316 W/Kg Yes Yes				
EDGE 3G Wffi USB Connectivity Tethering Navigation Technology  Bluetooth Audio Jack MULTIMEDIA Music Player Video Player FM Ringtone OTHER FEATURES SAR Value Call Memory SMS Memory Phone Book Memory	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 W-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP) 3.5 mm  Yes, Supports WAV, FLAC, eAAC+, MP3 Yes, Supports H.264, H.263, WMV, MP4, Full HD Yes, with Recording WAV, 128 Polyphonic, MP3  0.316 W/Kg Yes Yes Yes				
EDGE 3G Wfii USB Connectivity Tethering Navigation Technology  Bluetooth Audio Jack MULTIMEDIA Music Player Video Player FM Ringtone OTHER FEATURES SAR Value Call Memory SMS Memory	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 W-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP) 3.5 mm  Yes, Supports WAV, FLAC, eAAC+, MP3 Yes, Supports H.264, H.263, WMV, MP4, Full HD Yes, with Recording WAV, 128 Polyphonic, MP3  0.316 W/Kg Yes Yes Yes Yes Compass, Accelerometer, Gyro Sensor, Proximity Sensor				
EDGE 3G Wffi USB Connectivity Tethering Navigation Technology  Bluetooth Audio Jack MULTIMEDIA Music Player Video Player FM Ringtone OTHER FEATURES SAR Value Call Memory SMS Memory Phone Book Memory	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 Wi-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP) 3.5 mm  Yes, Supports WAV, FLAC, eAAC+, MP3 Yes, Supports H.264, H.263, WMV, MP4, Full HD Yes, with Recording WAV, 128 Polyphonic, MP3  0.316 W/Kg Yes Yes Yes Yes Yes Compass, Accelerometer, Gyro Sensor, Proximity Sensor				
EDGE 3G Wfii USB Connectivity Tethering Navigation Technology  Bluetooth Audio Jack MULTIMEDIA Music Player Video Player FM Ringtone OTHER FEATURES SAR Value Call Memory SMS Memory Phone Book Memory Sensors	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 Wi-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP) 3.5 mm  Yes, Supports WAV, FLAC, eAAC+, MP3 Yes, Supports H.264, H.263, WMV, MP4, Full HD Yes, with Recording WAV, 128 Polyphonic, MP3  0.316 W/Kg Yes Yes Yes Yes Compass, Accelerometer, Gyro Sensor, Proximity Sensor Predictive Text Input, Calendar, MMS Enabled, Mini SIM, Clock, Calculator, Call Barring, Call Waiting, Offline Mode				
EDGE 3G Wffi USB Connectivity Tethering Navigation Technology  Bluetooth Audio Jack MULTIMEDIA Music Player Video Player FM Ringtone OTHER FEATURES SAR Value Call Memory SMS Memory Phone Book Memory	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 W-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP) 3.5 mm  Yes, Supports WAV, FLAC, eAAC+, MP3 Yes, Supports H.264, H.263, WMV, MP4, Full HD Yes, with Recording WAV, 128 Polyphonic, MP3  0.316 W/Kg Yes Yes Yes Compass, Accelerometer, Gyro Sensor, Proximity Sensor Predictive Text Input, Calendar, MMS Enabled, Mini SIM, Clock, Calculator, Call Barring, Call Waiting, Offline Mode Own Number Indication, Voice Input				
EDGE 3G Wfii USB Connectivity Tethering Navigation Technology  Bluetooth Audio Jack MULTIMEDIA Music Player Video Player FM Ringtone OTHER FEATURES SAR Value Call Memory SMS Memory Phone Book Memory Sensors	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 Wi-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP) 3.5 mm  Yes, Supports WAV, FLAC, eAAC+, MP3 Yes, Supports H.264, H.263, WMV, MP4, Full HD Yes, with Recording WAV, 128 Polyphonic, MP3  0.316 W/Kg Yes Yes Yes Yes Compass, Accelerometer, Gyro Sensor, Proximity Sensor Predictive Text Input, Calendar, MMS Enabled, Mini SIM, Clock, Calculator, Call Barring, Call Waiting, Offline Mode				
EDGE 3G Wfii USB Connectivity Tethering Navigation Technology  Bluetooth Audio Jack MULTIMEDIA Music Player Video Player FM Ringtone OTHER FEATURES SAR Value Call Memory SMS Memory Phone Book Memory Sensors  Additional Features	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 W-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP) 3.5 mm  Yes, Supports WAV, FLAC, eAAC+, MP3 Yes, Supports H.264, H.263, WMV, MP4, Full HD Yes, with Recording WAV, 128 Polyphonic, MP3  0.316 W/Kg Yes Yes Yes Yes Yes Yes Compass, Accelerometer, Gyro Sensor, Proximity Sensor Predictive Text Input, Calendar, MMS Enabled, Mini SIM, Clock, Calculator, Call Barring, Call Waiting, Offline Mode Own Number Indication, Voice Input Google, Gmail, YouTube, Google Talk, Picasa, Instant				
EDGE 3G Wfii USB Connectivity Tethering Navigation Technology  Bluetooth Audio Jack MULTIMEDIA Music Player Video Player FM Ringtone OTHER FEATURES SAR Value Call Memory SMS Memory Phone Book Memory Sensors  Additional Features Important Apps	Yes Yes, 21 Mbps HSDPA; 5.76 Mbps HSUPA Yes, 802.11 b/g/n Yes, micro USB, v2 W-fi Hotspot A-GPS, GLONASS, with Google Maps Yes, v4, Supported Profiles (PBA, SAP, GAP, SPP, PBAP, A2DP, HFP, HID, OPP, AVRCP) 3.5 mm  Yes, Supports WAV, FLAC, eAAC+, MP3 Yes, Supports H.264, H.263, WMV, MP4, Full HD Yes, with Recording WAV, 128 Polyphonic, MP3  0.316 W/Kg Yes Yes Yes Yes Yes Yes Compass, Accelerometer, Gyro Sensor, Proximity Sensor Predictive Text Input, Calendar, MMS Enabled, Mini SIM, Clock, Calculator, Call Barring, Call Waiting, Offline Mode Own Number Indication, Voice Input Google, Gmail, YouTube, Google Talk, Picasa, Instant				