

Make and Model: SM-G955F

## Product Datasheet

### Design Style

|                          |                              |
|--------------------------|------------------------------|
| Form factor              | Bar                          |
| Touch Screen             | Yes Capacitive               |
| Qwerty                   | No (specify)                 |
| Go to Market Name        | Galaxy S8+                   |
| Dimensions (H x W x D)mm | 159.5 x 73.4 x 8.1 (specify) |
| Weight (grams)           | 173 (specify)                |

### Calling and Messaging

|                        |     |
|------------------------|-----|
| PXT Messaging MMS      | Yes |
| Video Calling          | Yes |
| Voice dialling         | No  |
| Fixed dialling         | Yes |
| Handsfree Speakerphone | Yes |
| HD Voice               | Yes |

### Entertainment

|                           |     |
|---------------------------|-----|
| Music Player              | Yes |
| FM Radio                  | No  |
| Calculator                | Yes |
| Alarm Clock               | Yes |
| Chinese Character Support | Yes |
| Calendar                  | Yes |
| Organiser                 | No  |
| Mobile Games              | No  |
| Java Capable              | No  |
| Downloadable Ringtones    | Yes |
| HTML Web browsing         | Yes |
| xHTML Web browsing        | Yes |
| WAP web browsing          | No  |
| WB-AMR Enabled            | Yes |

### Battery Specifications

|                      |          |
|----------------------|----------|
| Charge time (min)    | 100 min  |
| 2.5G standby days    | TBD      |
| 2.5G talk time (min) | TBD      |
| 3G standby days      | TBD      |
| 3G talk time (min)   | TBD      |
| 4G standby days      | TBD      |
| Standard Battery     | 3500 mAh |

### Display

|                         |             |
|-------------------------|-------------|
| Colour                  | 16M         |
| Screen Size (Primary)   | 6.2"        |
| Screen Size (Secondary) | N/A         |
| Resolution (Primary)    | 2560 x 1440 |
| Resolution (Secondary)  | N/A         |

### Manufacturer

|            |          |
|------------|----------|
| TAC Code/S | 35435808 |
| Eco Rating | N/A      |



### Connectivity

|                             |                                                                                                                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2G GSM (frequency bands)    | GSM850,GSM900,DCS1800,PCS1900 (type frequency bands)                                                                                                                                                                              |
| 3G GSM (frequency bands)    | B1(2100),B2(1900),B4(AWS),B5(850),B8(900),B34(2010),B39(1880) (type frequency bands)                                                                                                                                              |
| 4G LTE (frequency bands)    | B1(2100),B2(1900),B3(1800),B4(AWS),B5(850),B7(2600),B8(900),B12(700),B13(700),B17(700),B18(800),B19(800),B20(800),B25(1900),B26(800),B28(700),B32(1500),B66(AWS-3),B38(2600),B39(1900),B40(2300),B41(2500) (type frequency bands) |
| Carrier Aggregation Support | 4CA (type band combination)                                                                                                                                                                                                       |
| Sim Type                    | Nano SIM (specify)                                                                                                                                                                                                                |
| Bluetooth (Version)         | Yes Bluetooth v5.0                                                                                                                                                                                                                |
| Stereo Bluetooth            | Yes                                                                                                                                                                                                                               |
| Wi-Fi                       | 802.11 a/b/g/n/ac 2.4G+5GHz, VHT80 MU-MIMO,1024-QAM                                                                                                                                                                               |
| USB                         | Yes                                                                                                                                                                                                                               |
| NFC                         | Yes                                                                                                                                                                                                                               |
| Calendar Synchronisation    | Yes                                                                                                                                                                                                                               |
| Contacts Synchronisation    | Yes                                                                                                                                                                                                                               |
| GPS or A-GPS                | Yes                                                                                                                                                                                                                               |
| HSDPA                       | Yes                                                                                                                                                                                                                               |
| HSUPA                       | Yes                                                                                                                                                                                                                               |
| HDMI Output                 | No                                                                                                                                                                                                                                |
| MHL                         | No                                                                                                                                                                                                                                |
| TV/AV Output                | No                                                                                                                                                                                                                                |
| DLNA                        | No                                                                                                                                                                                                                                |
| Type of Charger             | Wall Charger                                                                                                                                                                                                                      |
| Carkit Compatible           | Yes through BT                                                                                                                                                                                                                    |
| Flight Mode                 | Yes                                                                                                                                                                                                                               |
| USB                         | Yes                                                                                                                                                                                                                               |
| 4G Data rate uplink         | LTE Cat 5                                                                                                                                                                                                                         |
| 4G Data rate downlink       | LTE Cat 16 (specify)                                                                                                                                                                                                              |
| 3G Data rate uplink         | 5.76Mbps (specify)                                                                                                                                                                                                                |
| 3G Data rate downlink       | 42.2Mbps (specify)                                                                                                                                                                                                                |

### Operating System

|         |     |
|---------|-----|
| Android | 7.0 |
|---------|-----|

### Processor

|            |                         |
|------------|-------------------------|
| Clock rate | 2.3GHz,1.7GHz (specify) |
| Core       | Octa-Core (specify)     |
| RAM        | 4GB (specify)           |

### Email

|                         |     |
|-------------------------|-----|
| Push Email              | Yes |
| Email Client            | Yes |
| Multiple Email accounts | Yes |

### Camera/Video

|                               |      |
|-------------------------------|------|
| Camera Megapixels (Primary)   | 32MP |
| Camera Megapixels (Secondary) | 8MP  |
| Camera Flash Option           | Yes  |
| Video Capture                 | Yes  |
| Video Calling                 | Yes  |

### Memory

|                   |                   |
|-------------------|-------------------|
| Internal Memory   | Yes               |
| Expandable Memory | Yes (up to 256GB) |