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| **Build** | | Android v7.1.1 Nougat |
| Grace UI |
| 162.5 x 74.6 x 8.5 mm |
| 195 g |
| Hybrid Dual Sim, Dual Standby (Nano-SIM) |
| Midnight Black, Maple Gold, Orchid Grey, Deep Sea Blue |
| **Frequency** | **2G Band** | **SIM1:** GSM 850 / 900 / 1800 / 1900 **SIM2:** GSM 850 / 900 / 1800 / 1900 |
| **3G Band** | HSDPA 850 / 900 / 1900 / 2100 |
| **4G Band** | LTE |
| **Processor** | **CPU** | Octa-core (4 x 2.3 GHz + 4 x 1.7 GHz) |
| **Chipset** | Exynos 8895 Octa |
| **GPU** | Mali-G71 MP20 |
| **Display** | **Technology** | Super AMOLED capacitive touchscreen, 16M colors, Multitouch |
| **Size** | 6.3 Inches |
| **Resolution** | 1440 x 2960 Pixels (~522 PPI) |
| **Protection** | Corning Gorilla Glass 5 |
| **Extra Features** | Always-on display, HDR10 compliant, 3D Touch (home button only), Always-on display |
| **Memory** | **Built-in** | **64/128/256GB** built-in, **6GB RAM** |
| **Card** | MicroSD Card (support up to 256GB) (uses SIM 2 slot) |
| **Camera** | **Main** | Dual 12 MP, autofocus, dual-LED (dual tone) flash |
| **Features** | F/1.7 & f/2.4, OIS, phase detection, 2x optical zoom, /2.55" sensor size, 1.4 Âµm pixel size @ 26 mm, geo-tagging, simultaneous 4K video and 9MP image recording, touch focus, face/smile detection, Auto HDR, panorama, Video (2160p@30fps, 1080p@60fps, 720p@240fps, HDR, dual-video rec) |
| **Front** | 8 MP, f/1.7, autofocus, 1/3.6 |
| **Connectivity** | **WLAN** | Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot |
| **Bluetooth** | v5.0 with A2DP, LE, EDR |
| **GPS** | Yes + A-GPS support & Glonass, BDS, GALILEO |
| **Radio** | No |
| **USB** | v3.1, Type-C 1.0 reversible connector |
| **NFC** | Yes |
| **Data** | **GPRS**, **EDGE**, 3G (HSPA 42.2/5.76 Mbps), 4G (LTE-A (4CA) Cat16 1024/150 Mbps) |
| **Features** | **Sensors** | Accelerometer, Barometer, Compass, FingerPrint, Gyro, HeartRate, Iris Scanner, Proximity, SpO2 |
| **Audio** | 3.5mm Audio Jack, MP4/DivX/XviD/WMV/H.265 player, MP3/WAV/WMA/eAAC+/FLAC player, Speaker Phone |
| **Browser** | HTML5 |
| **Messaging** | SMS(threaded view), MMS, Email, Push Mail, IM |
| **Games** | built-in + downloadable |
| **Torch** | Yes |
| **Extra** | Pen stylus, Samsung Pay (Visa, MasterCard certified), Active noise cancellation with dedicated mic, Samsung Desktop Experience support, ANT+ support, S-Voice natural language commands and dictation, IP68 certified - dust proof and water resistant over 1.5 meter and 30 minutes, Stylus, Samsung Desktop Experience support, Photo/video editor, Document editor, YouTube, Google Talk, 32-bit/384kHz audio |
| **Battery** | **Capacity** | (Li-ion Non removable), 3300 mAh |
| **Talktime** | up to 22 hrs |
| **Musicplay** | up to 74 hrs |
|  | - Fast battery charging (Quick Charge 2.0), Qi wireless charging (market dependent) |
| Price | Price in Rs: **Discontinued**    Price in USD: **$0** |  |