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| **Network** | **Technology** | **GSM / CDMA / HSPA / EVDO / LTE / 5G/td>** |
| 2G bands | GSM 850 / 900 / 1800 / 1900  CDMA 800 / 1900 |
| 3G bands | HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100  HSDPA 850 / 900 / 1900 / 2100  CDMA2000 1xEV-DO |
| 4G bands | 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 18, 19, 20, 25, 26, 28, 30, 38, 39, 40, 41, 46, 48, 66, 71 |
| 5G bands | 2, 5, 25, 41, 66, 71, 260, 261 SA/NSA/Sub6/mmWave |
| Speed | HSPA 42.2/5.76 Mbps, LTE-A (6CA) Cat20 2000/200 Mbps, 5G |

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| **launch** | Announced | 2021, August 11 |
| Status | Available. Released 2021, August 27 |

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| **body** | Dimensions | Unfolded: 166 x 72.2 x 6.9 mm  Folded: 86.4 x 72.2 x 15.9-17.1 mm |
| Weight | 183 g (6.46 oz) |
| Build | Plastic front, glass back (Gorilla Glass Victus), aluminum frame |
| SIM | Nano-SIM, eSIM  IPX8 water resistant (up to 1.5m for 30 mins) |

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| **Display** | Type | Foldable Dynamic AMOLED 2X, 120Hz, HDR10+, 1200 nits (peak) |
| Size | 6.7 inches, 101.5 cm2 (~84.7% screen-to-body ratio) |
| Resolution | 1080 x 2640 pixels (~426 ppi density)  Cover display:  Super AMOLED, 1.9 inches, 260 x 512 pixels |

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| **Platform** | OS | Android 11, One UI 3.1.1 |
| Chipset | Qualcomm SM8350 Snapdragon 888 5G (5 nm) |
| CPU | Octa-core (1x2.84 GHz Kryo 680 & 3x2.42 GHz Kryo 680 & 4x1.80 GHz Kryo 680) |
| GPU | Adreno 660 |

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| **Memory** | Card slot | No |
| Internalt | 128GB 8GB RAM, 256GB 8GB RAM  UFS 3.1 |

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| **Main  Camera** | Dual | 12 MP, f/1.8, 27mm (wide), 1/2.55", 1.4µm, Dual Pixel PDAF, OIS  12 MP, f/2.2, 123˚ (ultrawide), 1.12µm |
| Features | LED flash, HDR, panorama |
| Video | 4K@30/60fps, 1080p@60/240fps, 720p@960fps, HDR10+ |

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| **Selfie  camera** | Single | 10 MP, f/2.4, 26mm (wide), 1.22µm |
| Video | 4K@30fps |

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| **Sound** | Loudspeaker | Yes, with stereo speakers |
| 3.5mm jack | No  32-bit/384kHz audio  Tuned by AKG |

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| **Comms** | WLAN | Wi-Fi 802.11 a/b/g/n/ac/6, dual-band, Wi-Fi Direct, hotspot |
| Bluetooth | 5.1, A2DP, LE |
| GPS | Yes, with A-GPS, GLONASS, GALILEO, BDS |
| NFC | Yes |
| Radio | No |
| USB | USB Type-C 3.1, USB On-The-Go |

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| **Features** | Sensors | Fingerprint (side-mounted), accelerometer, gyro, proximity, compass, barometer  Samsung Pay (Visa, MasterCard certified) |

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| **Battery** | Type | Li-Po 3300 mAh, non-removable |
| Charging | Fast charging 15W  Fast wireless charging 10W  Reverse wireless charging 4.5W |

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| **Misc** | Colors | Phantom Black, Green, Lavender, Cream, White, Pink, Gray |
| Models | SM-F711B |
| Price | $ 919.00 / € 1,032.43 / £ 939.89 / ₹ 84,999 |