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| **NETWORK** | [**Technology**](https://www.gsmarena.com/network-bands.php3) | [GSM / CDMA / HSPA / EVDO / LTE / 5G](https://www.gsmarena.com/samsung_galaxy_z_flip_5g-10244.php) |
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| **LAUNCH** | [**Announced**](https://www.gsmarena.com/glossary.php3?term=phone-life-cycle) | 2020, July 22 |
| [**Status**](https://www.gsmarena.com/glossary.php3?term=phone-life-cycle) | Available. Released 2020, August 07 |

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| **BODY** | [**Dimensions**](https://www.gsmarena.com/samsung_galaxy_z_flip_5g-10244.php) | Unfolded: 167.3 x 73.6 x 7.2 mm Folded: 87.4 x 73.6 x 17.3 mm |
| [**Weight**](https://www.gsmarena.com/samsung_galaxy_z_flip_5g-10244.php) | 183 g (6.46 oz) |
| [**Build**](https://www.gsmarena.com/glossary.php3?term=build) | Plastic front, glass back (Gorilla Glass 6), aluminum frame |
| [**SIM**](https://www.gsmarena.com/glossary.php3?term=sim) | Nano-SIM, eSIM |
|  | Samsung Pay (Visa, MasterCard certified) |

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| **DISPLAY** | [**Type**](https://www.gsmarena.com/glossary.php3?term=display-type) | Foldable Dynamic AMOLED capacitive touchscreen, 16M colors |
| [**Size**](https://www.gsmarena.com/samsung_galaxy_z_flip_5g-10244.php) | 6.7 inches, 101.6 cm2 (~82.5% screen-to-body ratio) |
| [**Resolution**](https://www.gsmarena.com/glossary.php3?term=resolution) | 1080 x 2636 pixels (~425 ppi density) |
|  | HDR10+ Cover display: 1.1", Super AMOLED, 112 x 300 pixels |

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| **PLATFORM** | [**OS**](https://www.gsmarena.com/glossary.php3?term=os) | Android 10, One UI 2 |
| [**Chipset**](https://www.gsmarena.com/glossary.php3?term=chipset) | Qualcomm SM8250 Snapdragon 865+ (7 nm+) |
| [**CPU**](https://www.gsmarena.com/glossary.php3?term=cpu) | Octa-core (1x3.09 GHz Kryo 585 & 3x2.40 GHz Kryo 585 & 4x1.80 GHz Kryo 585) |
| [**GPU**](https://www.gsmarena.com/glossary.php3?term=gpu) | Adreno 650 |

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| **MEMORY** | [**Card slot**](https://www.gsmarena.com/glossary.php3?term=memory-card-slot) | No |
| [**Internal**](https://www.gsmarena.com/glossary.php3?term=dynamic-memory) | 256GB 8GB RAM |
|  | UFS 3.0 |

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| **MAIN CAMERA** | [**Dual**](https://www.gsmarena.com/glossary.php3?term=camera) | 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**](https://www.gsmarena.com/glossary.php3?term=camera) | LED flash, HDR, panorama |
| [**Video**](https://www.gsmarena.com/glossary.php3?term=camera) | 4K@30/60fps, 1080p@60/240fps, 720p@960fps, HDR10+ |

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| **SELFIE CAMERA** | [**Single**](https://www.gsmarena.com/glossary.php3?term=secondary-camera) | 10 MP, f/2.4, 26mm (wide), 1.22µm |
| [**Features**](https://www.gsmarena.com/glossary.php3?term=secondary-camera) | HDR |
| [**Video**](https://www.gsmarena.com/glossary.php3?term=secondary-camera) | 4K@30fps |

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| **SOUND** | [**Loudspeaker**](https://www.gsmarena.com/glossary.php3?term=loudspeaker) | Yes |
| [**3.5mm jack**](https://www.gsmarena.com/glossary.php3?term=audio-jack) | No |
|  | 32-bit/384kHz audio Tuned by AKG |

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| **COMMS** | [**WLAN**](https://www.gsmarena.com/glossary.php3?term=wi-fi) | Wi-Fi 802.11 a/b/g/n/ac/6, dual-band, Wi-Fi Direct, hotspot |
| [**Bluetooth**](https://www.gsmarena.com/glossary.php3?term=bluetooth) | 5.0, A2DP, LE |
| [**GPS**](https://www.gsmarena.com/glossary.php3?term=gps) | Yes, with A-GPS, GLONASS, GALILEO, BDS |
| [**NFC**](https://www.gsmarena.com/glossary.php3?term=nfc) | Yes |
| [**Radio**](https://www.gsmarena.com/glossary.php3?term=fm-radio) | No |
| [**USB**](https://www.gsmarena.com/glossary.php3?term=usb) | 3.1, Type-C 1.0 reversible connector, USB On-The-Go |

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| **FEATURES** | [**Sensors**](https://www.gsmarena.com/glossary.php3?term=sensors) | Fingerprint (side-mounted), accelerometer, gyro, proximity, compass, barometer |
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| **BATTERY** | [**Type**](https://www.gsmarena.com/glossary.php3?term=rechargeable-battery-types) | Li-Po 3300 mAh, non-removable |
| [**Charging**](https://www.gsmarena.com/glossary.php3?term=battery-charging) | Fast charging 15W Fast wireless charging 9W |

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| **MISC** | [**Colors**](https://www.gsmarena.com/glossary.php3?term=build) | Mystic Grey, Mystic Bronze |
| [**Models**](https://www.gsmarena.com/glossary.php3?term=models) | SM-F707B, SM-F707N, SM-F7070, SM-F707U, SM-F707U1, SM-F707W |
| [**SAR**](https://www.gsmarena.com/glossary.php3?term=sar) | 0.80 W/kg (head)     1.01 W/kg (body) |
| [**SAR EU**](https://www.gsmarena.com/glossary.php3?term=sar) | 0.80 W/kg (head)     1.45 W/kg (body) |
| [**Price**](https://www.gsmarena.com/glossary.php3?term=price) | [$ 1,449.99](https://www.gsmarena.com/samsung_galaxy_z_flip_5g-price-10244.php) |