**GALAXY NOTE FE**

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| **Network** | [Technology](https://www.gsmarena.com/network-bands.php3) | [GSM / HSPA / LTE](https://www.gsmarena.com/samsung_galaxy_note_fe-8683.php) |
| [2G bands](https://www.gsmarena.com/network-bands.php3) | GSM 900 / 1800 / 1900 - SIM 1 & SIM 2 (dual-SIM model only) |
|  | TD-SCDMA |
| [3G bands](https://www.gsmarena.com/network-bands.php3) | HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100 |
| [4G bands](https://www.gsmarena.com/network-bands.php3) | LTE band 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 8(900), 12(700), 13(700), 17(700), 18(800), 19(800), 20(800), 25(1900), 26(850), 28(700), 38(2600), 39(1900), 40(2300), 41(2500) |
| [Speed](https://www.gsmarena.com/glossary.php3?term=3g) | HSPA 42.2/5.76 Mbps, LTE-A (3CA) Cat12 600/150 Mbps |
| [GPRS](https://www.gsmarena.com/glossary.php3?term=gprs) | Yes |
| [EDGE](https://www.gsmarena.com/glossary.php3?term=edge) | Yes |

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| **Launch** | [Announced](https://www.gsmarena.com/samsung_galaxy_note_fe-8683.php) | 2017, July |
| [Status](https://www.gsmarena.com/samsung_galaxy_note_fe-8683.php) | Available. Released 2017, July |

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| **Body** | [Dimensions](https://www.gsmarena.com/samsung_galaxy_note_fe-8683.php) | 153.5 x 73.9 x 7.9 mm (6.04 x 2.91 x 0.31 in) |
| [Weight](https://www.gsmarena.com/samsung_galaxy_note_fe-8683.php) | 167 g (5.89 oz) |
| [Build](https://www.gsmarena.com/glossary.php3?term=build) | Front/back glass (Gorilla Glass 5), aluminum frame |
| [SIM](https://www.gsmarena.com/glossary.php3?term=sim) | Single SIM (Nano-SIM) or Hybrid Dual SIM (Nano-SIM, dual stand-by) |
|  | - IP68 certified - dust/water proof over 1.5 meter and 30 minutes - Stylus - Samsung Pay (Visa, MasterCard certified) |

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| **Display** | [Type](https://www.gsmarena.com/glossary.php3?term=display-type) | Super AMOLED capacitive touchscreen, 16M colors |
| [Size](https://www.gsmarena.com/samsung_galaxy_note_fe-8683.php) | 5.7 inches, 89.6 cm2 (~79.0% screen-to-body ratio) |
| [Resolution](https://www.gsmarena.com/glossary.php3?term=resolution) | 1440 x 2560 pixels, 16:9 ratio (~515 ppi density) |
| [Multitouch](https://www.gsmarena.com/glossary.php3?term=multitouch) | Yes |
| [Protection](https://www.gsmarena.com/glossary.php3?term=screen-protection) | Corning Gorilla Glass 5 |
|  | - HDR10 compliant - Always-on display - TouchWiz UI |

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| **Platform** | [OS](https://www.gsmarena.com/glossary.php3?term=os) | Android 7.1.1 (Nougat) |
| [Chipset](https://www.gsmarena.com/glossary.php3?term=chipset) | Exynos 8890 Octa |
| [CPU](https://www.gsmarena.com/glossary.php3?term=cpu) | Octa-core (4x2.3 GHz Mongoose & 4x1.6 GHz Cortex-A53) |
| [GPU](https://www.gsmarena.com/glossary.php3?term=gpu) | Mali-T880 MP12 |

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| **Memory** | [Card slot](https://www.gsmarena.com/glossary.php3?term=memory-card-slot) | microSD, up to 256 GB (uses SIM 2 slot) |
| [Internal](https://www.gsmarena.com/glossary.php3?term=dynamic-memory) | 64 GB, 4 GB RAM |

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| **Camera** | [Primary](https://www.gsmarena.com/glossary.php3?term=camera) | 12 MP (f/1.7, 26mm, 1/2.5", 1.4 µm, Dual Pixel PDAF), phase detection autofocus, OIS, LED flash |
| [Features](https://www.gsmarena.com/glossary.php3?term=camera) | Geo-tagging, simultaneous 4K video and 9MP image recording, touch focus, face/smile detection, Auto HDR, panorama |
| [Video](https://www.gsmarena.com/glossary.php3?term=camera) | 2160p@30fps, 1080p@60fps, 720p@240fps, HDR, dual-video rec. |
| [Secondary](https://www.gsmarena.com/glossary.php3?term=video-call) | 5 MP (f/1.7, 22mm), dual video call, Auto HDR |

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| **Sound** | [Alert types](https://www.gsmarena.com/glossary.php3?term=call-alerts) | Vibration; MP3, WAV ringtones |
| [Loudspeaker](https://www.gsmarena.com/glossary.php3?term=loudspeaker) | Yes |
| [3.5mm jack](https://www.gsmarena.com/glossary.php3?term=audio-jack) | Yes |
|  | - 24-bit/192kHz audio - Active noise cancellation with dedicated mic |

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| **Comms** | [WLAN](https://www.gsmarena.com/glossary.php3?term=wi-fi) | Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot |
| [Bluetooth](https://www.gsmarena.com/glossary.php3?term=bluetooth) | 4.2, A2DP, EDR, LE |
| [GPS](https://www.gsmarena.com/glossary.php3?term=gps) | Yes, with A-GPS, GLONASS, BDS, GALILEO |
| [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 |

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| **Features** | [Sensors](https://www.gsmarena.com/glossary.php3?term=sensors) | Iris scanner, fingerprint (front-mounted), accelerometer, gyro, proximity, compass, barometer, heart rate, SpO2 |
| [Messaging](https://www.gsmarena.com/glossary.php3?term=messaging) | SMS(threaded view), MMS, Email, Push Mail, IM |
| [Browser](https://www.gsmarena.com/glossary.php3?term=browser) | HTML5 |
| [Java](https://www.gsmarena.com/glossary.php3?term=java) | No |
|  | - Fast battery charging - Qi wireless charging - ANT+ support - S-Voice natural language commands and dictation - MP4/DivX/XviD/WMV/H.265 player - MP3/WAV/WMA/eAAC+/FLAC player - Photo/video editor - Document editor |

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| **Battery** |  | Non-removable Li-Ion 3200 mAh battery |
| [Talk time](https://www.gsmarena.com/glossary.php3?term=talk-time) | Up to 23 h (3G) |
| [Music play](https://www.gsmarena.com/glossary.php3?term=music-playback-time) | Up to 68 h |

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| **Misc** | [Colors](https://www.gsmarena.com/samsung_galaxy_note_fe-8683.php) | Black Onyx, Blue Coral, Gold Platinum, Silver Titanium |
| [SAR](https://www.gsmarena.com/glossary.php3?term=sar) | 0.46 W/kg (head)     1.16 W/kg (body) |
| [Price](https://www.gsmarena.com/samsung_galaxy_note_fe-8683.php) | About 650 EUR |