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| **Network** | [Technology](https://www.gsmarena.com/network-bands.php3) | [GSM / HSPA / LTE](https://www.gsmarena.com/samsung_galaxy_c7_(2017)-8789.php) |
| [2G bands](https://www.gsmarena.com/network-bands.php3) | GSM 850 / 900 / 1800 / 1900 - SIM 1 & SIM 2 |
| [3G bands](https://www.gsmarena.com/network-bands.php3) | HSDPA 850 / 900 / 1900 / 2100 |
| [4G bands](https://www.gsmarena.com/network-bands.php3) | LTE band 1(2100), 3(1800), 5(850), 7(2600), 8(900), 20(800), 28(700), 38(2600), 40(2300), 41(2500) |
| [Speed](https://www.gsmarena.com/glossary.php3?term=3g) | HSPA, LTE |
| [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_c7_(2017)-8789.php) | 2017, September |
| [Status](https://www.gsmarena.com/samsung_galaxy_c7_(2017)-8789.php) | Available. Released 2017, October |

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| **Body** | [Dimensions](https://www.gsmarena.com/samsung_galaxy_c7_(2017)-8789.php) | 152.4 x 74.7 x 7.9 mm (6.00 x 2.94 x 0.31 in) |
| [Weight](https://www.gsmarena.com/samsung_galaxy_c7_(2017)-8789.php) | 180 g (6.35 oz) |
| [Build](https://www.gsmarena.com/glossary.php3?term=build) | Front glass, aluminum body |
| [SIM](https://www.gsmarena.com/glossary.php3?term=sim) | Hybrid Dual SIM (Nano-SIM, dual stand-by) |

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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_c7_(2017)-8789.php) | 5.5 inches, 83.4 cm2 (~73.3% screen-to-body ratio) |
| [Resolution](https://www.gsmarena.com/glossary.php3?term=resolution) | 1080 x 1920 pixels, 16:9 ratio (~401 ppi density) |
| [Multitouch](https://www.gsmarena.com/glossary.php3?term=multitouch) | Yes |
|  | - Always-on display |

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| **Platform** | [OS](https://www.gsmarena.com/glossary.php3?term=os) | Android 7.1 (Nougat) |
| [CPU](https://www.gsmarena.com/glossary.php3?term=cpu) | Octa-core (4x2.4 GHz & 4x1.7 GHz) |

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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) | 32 GB, 4 GB RAM |

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| **Camera** | [Primary](https://www.gsmarena.com/glossary.php3?term=camera) | Dual: 13 MP (f/1.7, AF) + 5 MP (f/1.9, no AF), autofocus, LED flash |
| [Features](https://www.gsmarena.com/glossary.php3?term=camera) | Geo-tagging, touch focus, face detection, panorama, HDR |
| [Video](https://www.gsmarena.com/glossary.php3?term=camera) | 1080p@30fps |
| [Secondary](https://www.gsmarena.com/glossary.php3?term=video-call) | 16 MP, f/1.9 |

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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 |
|  | - 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, WiFi Direct, hotspot |
| [Bluetooth](https://www.gsmarena.com/glossary.php3?term=bluetooth) | 4.2, A2DP, LE |
| [GPS](https://www.gsmarena.com/glossary.php3?term=gps) | Yes, with A-GPS, GLONASS |
| [Radio](https://www.gsmarena.com/glossary.php3?term=fm-radio) | FM radio |
| [USB](https://www.gsmarena.com/glossary.php3?term=usb) | microUSB 2.0, USB On-The-Go |

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| **Features** | [Sensors](https://www.gsmarena.com/glossary.php3?term=sensors) | Fingerprint (front-mounted), accelerometer, gyro, proximity, compass |
| [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 |
|  | - MP4/WMV/H.264 player - MP3/WAV/WMA/eAAC+/FLAC player - Photo/video editor - Document viewer |

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| **Battery** |  | Non-removable Li-Ion 3000 mAh battery |
| [Talk time](https://www.gsmarena.com/glossary.php3?term=talk-time) | Up to 16 h (3G) |
| [Music play](https://www.gsmarena.com/glossary.php3?term=music-playback-time) | Up to 78 h |

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| **Misc** | [Colors](https://www.gsmarena.com/samsung_galaxy_c7_(2017)-8789.php) | Gold, Black, Pink |
| [SAR EU](https://www.gsmarena.com/glossary.php3?term=sar) | 0.98 W/kg (head)     1.47 W/kg (body) |
| [Price](https://www.gsmarena.com/samsung_galaxy_c7_(2017)-8789.php) | About 400 EU |