

M30s android version

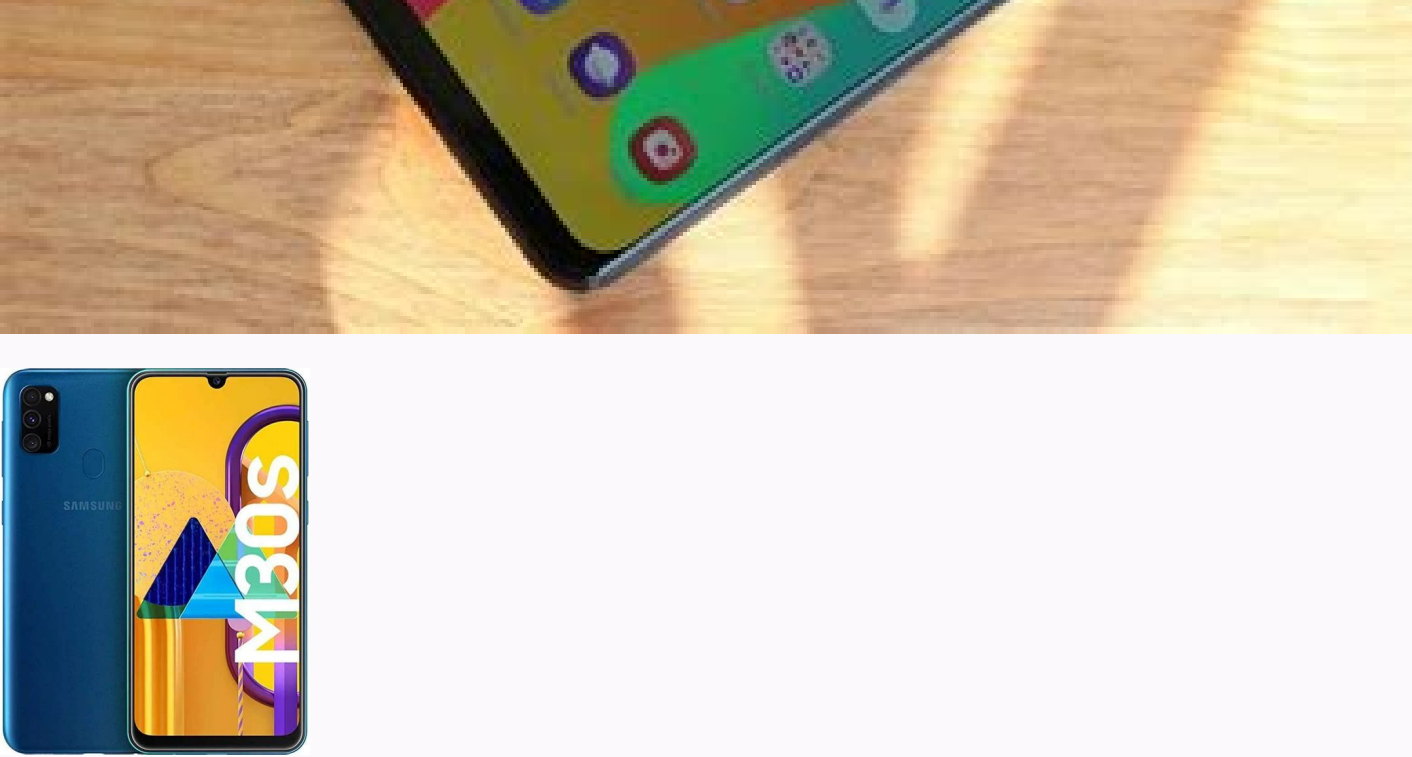
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## Triple Rear Camera



NETWORK Technology GSM / HSPA / LTE 2G GSM 850 / 900 / 1800 / 1900 - SIM 1 & SIM 2 3G HSDPA 850 / 900 / 1900 / 2100 4G 1, 3, 5, 7, 8, 20, 38, 40, 41 Speed HSPA 42.2/5.76 Mbps, LTE-A TIMELINE Announced 2019, September 18 Released Released 2019, October 30 BODY Dimensions 159 x 75.1 x 8.9 mm (6.26 x 2.96 x 0.35 in) Build Glass front, plastic back, plastic frame SIM Dual SIM (Nano-SIM, dual stand-by) DISPLAY Type Super AMOLED, 420 nits (peak) Size 6.4 inches, 100.5 cm<sup>2</sup> (~84.2% screen-to-body ratio) Resolution 1080 x 2340 pixels, 19.5:9 ratio (~403 ppi density) PLATFORM OS Android 9.0 (Pie), upgradable to Android 11, One UI 3.0 Chipset Exynos 9611 (10nm) CPU Octa-core (4x2.3 GHz Cortex-A73 & 4x1.7 GHz Cortex-A53) MEMORY Card slot microSDXC (dedicated slot) Internal 64GB 4GB RAM, 128GB 4GB RAM, 128GB 6GB RAM MAIN CAMERA Camera 48 MP, f/2.0, 26mm (wide), 1/2.0", 0.8µm, PDAF 8 MP, f/2.2, 12mm (ultrawide), 1/4.0", 1.12µm 5 MP, f/2.2, (depth) Features LED flash, panorama, HDR Video [email protected], [email protected], gyro-EIS FRONT CAMERA Camera 16 MP, f/2.0, 26mm (wide), 1/3.06", 1.0µm SOUND COMMUNICATES WLAN Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot GPS Yes, with A-GPS, GLONASS, BDS NFC Yes (market/region dependent) Radio FM radio, RDS, recording FEATURES Sensors Fingerprint (rear-mounted), accelerometer, gyro, proximity, compass BATTERY Battery Li-Po 6000 mAh, non-removable Charging Fast charging 15W MISC Colors Opal Black, Sapphire Blue, Pearl White SAR EU 0.49 W/kg (head) 1.13 W/kg (body) Performance AnTuTu: 152075 (v7), 180321 (v8) GeekBench: 5566 (v4.4), 1288 (v5.1) GFXBench: 8.7fps (ES 3.1 onscreen) Specs source: gsmarena.com Disclaimer. We can not guarantee that the information on this page is 100% correct BT/5W REV. ANDROID VERSION On no! No CSC code or country found! 1. Extract (unzip) the Samsung firmware file. Recommended using WinRAR or 7-Zip 2. Download Odin Tool 3.13.1 3. Extract Odin ZIP file 4. Open Odin executable 5. Reboot Samsung phone in Download Mode (hold Home + Power + Volume Down buttons) / hold Volume Down + Bixby buttons then plug-in cable 6. Connect you Samsung phone and wait until you get a blue sign 7. Add the 1 file Samsung firmware to AP/PDA or 4 files Samsung firmware (AP/BL/CP/CSC) to it's slots 8. Make sure re-partition is NOT ticked 9. Click the START button, sit back and wait few minutes Android smartphone designed by HTC introduced in 2008 HTC Dream (T-Mobile G1A white Orange HTC Dream with an AZERTY keyboardManufacturer:HTCSuccessorHTCMagic, HTC Desire Z (T-Mobile G2), Nexus OneForm factorSlider smartphoneDimensions 117.7 mm (4.63 in) (h) 55.7 mm (2.19 in) (w) 17.1 mm (0.67 in) (d) Mass158 g (5.6 oz)Operating systemOriginal: Android 1.0 Current: Android 1.6 "Donut"CPU528 MHz Qualcomm MSM7201A ARM11 processorMemory256 MB of internal storage, 192 MB RAMRemovable storageUp to 16 GB microSDBattery1150 mAhInternal rechargeable removable lithium-ion batteryDisplay320 x 480 927061601592px, 3.2 in (81 mm), HVGA, 65,536 color TFT-LCD at 180 pixels per inch (ppi)Rear camera3.15 megapixel, autofocusConnectivityData inputscapacitive touchscreen display, QWERTY keyboard, trackball, volume controls, 3-axis accelerometer The HTC Dream (also known as the T-Mobile G1 in the United States and parts of Europe, and as the Era G1 in Poland) is a smartphone developed by HTC. First released in September 2008, the Dream was the first commercially released device to use the Linux-based Android operating system, which was purchased and further developed by Google and the Open Handset Alliance to create an open competitor to other major smartphone platforms of the time, such as Symbian, BlackBerry OS, and iPhone OS. The operating system offers a customizable graphical user interface, integration with Google services such as Gmail, a notification system that shows a list of recent messages pushed from apps, and Android Market for downloading additional apps. The Dream was released to mostly positive reception. While the Dream was praised for its solid and robust hardware design, the introduction of the Android operating system was met with criticism for its lack of certain functionality and third-party software in comparison to more established platforms, but was still considered to be innovative due to its open nature, notifications system, and heavy integration with Google services, like Gmail. History Development The "Sooner" prototype was shelved in favor of the Dream In July 2005, Google acquired Android Inc., a company led by Andy Rubin which was working on unspecified software for mobile devices. Release A bronze T-Moble G1 carrier-branded version of the Dream HTC officially announced the Dream on 23 September 2008. It would first be released by T-Mobile as the T-Mobile G1, starting in the United States on 20 October 2008 in its 3G-enabled mairiets only (it became available in all markets on 24 January 2009).[6][7] followed by a British release in November 2008, and a release in other European territories in early 2009.[8] On 10 March 2009, it became available in Poland as the Era G1 on Era.[9] On 2 June 2009, both the Dream and its successor (the HTC Magic) were released by Rogers Wireless in Canada.[10] The Dream was discontinued by T-Mobile on 27 July 2010.[11] The G1 was spiritually succeeded in October 2010 by the T-Mobile G2, a new HTC device which also featured stock Android and a sliding keyboard, and was T-Mobile USA's first "4G" smartphone.[12] In Canada, Rogers suspended sales of the Dream on 15 January 2010 due to a bug affecting the proper use of emergency calls.[13] Features Hardware A white HTC Dream with back cover removed The Dream's exterior uses a soft, smooth matte plastic shell, and was made available in white, black, and bronze colors. The Dream's design features a distinctive "chin" on the bottom, which houses 5 navigation buttons ("Call", "Home", "Menu", "Back", and "End Call") and a clickable trackball in the center which can be used for scrolling and selecting.[6] The device uses a 3.2 inches (8.1 cm) capacitive touchscreen LCD at a resolution of 320×480; the screen can be slid along a curved hinge to expose a five-row QWERTY keyboard—as the first releases of Android did not include a virtual keyboard, the keyboard was originally the only method of text input on the device. While supporting multitouch at the hardware level, the Linux kernel in the Dream's Android distribution was patched to remove multitouch support from its touchscreen drivers for undisclosed reasons.[14] The Dream does not include a traditional headphone jack, requiring an adapter for HTC's proprietary (but Mini-USB compatible) "ExtUSB" port located on the bottom of the device. The rear of the device houses a 3.15-megapixel rear camera with auto-focus.[15][16] The Dream uses a 528 MHz Qualcomm MSM7201A system on a chip with 192 MB of RAM, and comes with 256 MB of internal storage, which can be expanded by up to 16 GB using a Micro SD card slot.[15] For network connectivity, the Dream supports Quad-band GSM 850/900/1800/1900 MHz and GPRS/EDGE, plus Dual band UMTS Bands I and IV (1700 & 2100 MHz) and HSDPA/HSPA (in US/Europe) at 7.2 Mbps. The device also supports standalone GPS and A-GPS.[17] Software The HTC Dream was the first ever smartphone to ship with the Android operating system. The operating system heavily integrates with, and provides apps for various Google services, such as Gmail (with push email support), Maps, Search, Talk, and YouTube, while the contacts and calendar apps can sync with the online Google Contacts and Google Calendar services respectively. The device also ships with an email app supporting other POP3 and IMAP-based mail services, an instant messaging app with support for multiple services, and a WebKit-based web browser. A notification system displays icons for certain events (such as e-mails and text messages) on the left side of the status bar across the top of the screen; dragging down from the top of the screen exposes a tray with more detailed information for each notification. The Android Market can be used to download additional apps for the device. The G1 as sold by T-Mobile also shipped with an Amazon MP3 app, allowing users to purchase DRM-free music online, and download them straight to the device via Wi-Fi.[18] The Dream could also be upgraded to newer versions of Android, which added new features and enhancements to the platform. The latest version of Android officially made available for the Dream, 1.6 "Donut", was released for T-Mobile USA's G1 in October 2009.[19][20] The 1.6 update was not released on the Rogers HTC Dream in Canada (which stayed on 1.5 "Cupcake"); Rogers claimed that the update was only being made available for "Google-branded" models of the device.[21] Development and modding Due to the open source nature of the Android platform, the Dream became a popular target for modding. Shortly after the release of the Dream, developers discovered a software exploit which would allow a user to gain supersuser access to the phone—a process which would be referred to as "rooting". As a parallel to "jailbreaking" on iOS devices, root access would enable users to perform tweaks and other changes at the system level that cannot be performed under normal circumstances (such as adding auto-rotation, and installing a custom kernel that would be sufficient, although some felt that its keys were too small).[15][16][17] Its design was considered sufficient for a phone of its class, but John Brandon of TechRadar felt that it was not good enough for watching videos due to its poor contrast and small size in comparison to the iPhone.[16][17] Android itself was considered to still be in its infancy (primarily due to its bare-bones functionality in certain areas, limited application catalog, lack of multitouch gestures, or syncing with certain enterprise platforms), but showed promise through its customizable interface, increased flexibility over iOS, its notification system, ability to display security permissions when downloading apps, and its heavy integration with Google services.[16][18] Brandon gave the Dream a 4.5/5, despite stating that it was "an Apple iPhone killer", given its lower quality of its application selection and multimedia features in comparison. In conclusion, the Dream was considered to be a "stellar" phone that "points to a future when a phone is as flexible and useful as the PC on your desk." [16] Engadget felt that the Dream "isn't going to blow anyone's mind right out of the gate" due to its hardware, but that the Android platform as a whole held its own against its competitors, and that early adopters of Android through the G1 were "buying into one of the most exciting developments in the mobile world in recent memory." [18] GSMarena noted that the Dream would have been "another average smart QWERTY messenger" had it not been for its introduction of Android; in conclusion, the Dream was considered "far from the perfect package", but still believed that "it gets the things that matter done and gets them done right." [17] Commercial reception In April 2009, T-Mobile announced that it had sold over a million G1s in the United States, accounting for two-thirds of the devices on its 3G network. ADoM estimated in March 2009 that Android and the G1 had reached a market share of 6% in the United States.[29] See also Wikimedia Commons has media related to HTC Dream. HTC Hero, HTC's first Android device with its Sense software. Nexus One, an Android device developed for Google HTC to launch the Nexus series of flagship devices HTC Touch Diamond, HTC's Windows Mobile flagship at the time References ^ Vogelstein, Fred. "The Day Google Had to 'Start Over' on Android". *The Atlantic*. Retrieved 20 December 2013. ^ Elgin, Ben (17 August 2005). "Google Buys Android for Its Mobile Arsenal". *Bloomberg Businessweek*. Bloomberg. Archived from the original on 27 February 2011. Retrieved 20 February 2012. ^ Block, Ryan (28 August 2007). "Google is working on a mobile OS, and it's due out shortly". Engadget. Retrieved 17 February 2012. ^ "Industry Leaders Announce Open Platform for Mobile Devices" (Press release). Open Handset Alliance. 5 November 2007. 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LTE Advanced, whereas Qualcomm has halted UMB development in favour of the LTE family.[40] On 14 December 2009, TeliaSonera announced in an official press release that "We are very proud to be the first operator in the world to offer our customers 4G services." [41] With the launch of their LTE network, they are offering pre-4G (or beyond 3G) services in Stockholm, Sweden and Oslo, Norway. Phase out Country Network Shut-down date Standard Notes Australia Telstra 2024-06 UMTS [42][43] Austria Magenta Telekom 2024 UMTS [44] Belgium Orange 2025-12-31 UMTS [45] Canada Bell 2025-12-31 UMTS [46] Rogers 2025-12-31 UMTS [46][47] Telus 2025-12-31 UMTS [46] China China Mobile since2016-03-16 TD-SCDMA [48][49] China Telecom since2020-06-16 CDMA2000 1xEV-DO [50] Czech Republic 02 2021-11-30 UMTS [51] Telekom 2021-11-30 UMTS [51] Vodafone 2021-03-31 UMTS [52] Denmark Telenor Denmark 2022 Q3 UMTS [53] Estonia Tele2 2025-12-31 UMTS [54] Telia Eesti 2023-12-31 UMTS [55] France Orange 2028-12-31 UMTS [45] Germany Deutsche Telekom 2021-06-30 UMTS [56] O2 2021-12-31 UMTS [57][58][59] Vodafone 2021-06-30 UMTS [60] Greece Cosmote 2021-12-31 UMTS [61] WIND Hellas 2022-12-31 UMTS [62][63] Hungary Magyar Telekom 2022-06-30 UMTS [64][65][66] Yettel Hungary 2023-03 UMTS [64] [66] Vodafone Hungary 2023-03 UMTS [67][66] India Airtel 2020-03-31 UMTS [68][69] Vodafone Idea 2022-03-?? 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LG U+ 2021-06-30 CDMA2000 1xEV-DO [104][105][100][106] SK Telecom 2020-07-27 CDMA2000 1xEV-DO [107][102][100][108]CDMA2000 1xEV-DO was also referred to as "2G" in South Korea, besides cdmaOne (IS-95) [103]SKT also operates an UMTS "3G" network. Spain Orange 2025-12-31 UMTS [45] Sri Lanka Airtel 2022-06-12 UMTS [109] Taiwan Asia Pacific Telecom 2017-12-31 CDMA2000 1xEV-DO Chunghwa Telecom 2018-12-31 UMTS [110][111] Far EasTone 2018-12-31 UMTS [110][111] Taiwan Mobile 2018-12-31 UMTS [110][111] Taiwan Star 2018-12-31 UMTS [110][111] Taiwan Star 2018-12-31 UMTS [110][111] United Kingdom EE 2023 UMTS [112] Three 2024-12-31 UMTS [113] Vodafone 2023 UMTS [114] United States Puerto Rico US Virgin Islands AT&T 2022-02-22 UMTS [115][116] Liberty 2022-02-22 UMTS [117] T-Mobile 2022-07-01 UMTS [118][119][120][121] T-Mobile (Sprint) 2022-05-31 CDMA2000 1xEV-DO [118][119][120][122][123]Shutdown commenced on 31 Mar 2022. 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