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Ipod touch 5th generation details

The war in Ukraine: lending a hand and PhoneArena's stand Home Apple Phones Apple iPod touch 5th generation The 2012 iPod touch is probably the biggest redefinition the series has seen since its launch. For the first time, the iPod touch arrives with a bigger, 4-inch display, a 5-megapixel iSight camera shooting 1080p video, and a selection of vibrant colors. The iPod touch has a brilliant new design putting it in a category where it's thinner and lighter than the iPhone, and with a unique lace it almost looks like this device is now not just a music player, but also a camera replacement. Cons 64GB basic storage (not expandable) The Apple iPod touch 5th generation is most commonly compared with these phones: Display Size: 4.0 inches Resolution: 1136 x 640 pixels, 326 PPI Technology: IPS LCD Screen-to-body: 60.95 % Colors: 16 777 216 Touchscreen: Capacitive, Multi-touch Hardware System chip: Apple A5 Processor: Dual-core, 1000 MHz, ARM Cortex-A9 GPU: PowerVR SGX543MP2 RAM: 0.5GB Internal storage: 64GB Device type: Tablet OS: iOS (9.x, 8.x, 7.x, 6.1, 6.x) Battery Capacity: 1030 mAh Type: Li - Ion, Not user replaceable Camera Rear: Single camera Main camera: 5 MP (Autofocus, BSI sensor) Specifications: Aperture size: F2.4 Video recording: 1920x1080 (Full HD) (30 fps) Features: EIS, Video calling Front: 1.2 MP Video capture: 1280x720 (HD) (30 fps) Dimensions: 4.86 x 2.31 x 0.24 inches (123.4 x 58.6 x 6.1 mm) Weight: 3.10 oz (88.0 g) Keys: Left: Volume control Colors: Black, White Multimedia Headphones: 3.5mm jack Speakers: Loudspeaker Features: Album art cover, Background playback Connectivity & Features Bluetooth: 4.0 Wi-Fi: 802.11 a, b, g, n, dual-band USB: Lightning Features: Mass storage device, Charging Sensors: Accelerometer, Gyroscope Other: Computer sync, OTA sync, AirDrop Phone features Notifications: Flight mode, Speakerphone Other features: Voice recording Buyers information In The Box: iPod touch loop, Apple EarPods, Lightning to USB Cable, Quick Start guide Availability Officially announced: Sep 12, 2012 Show more Apple news Apple iPod touch Official Page Click on a category for related details. The most commonly needed info is "open" by default, but all info is important. Asterisks (*) reference data in details fields. Introduction Date: June 26, 2014* Discontinued Date: July 15, 2015 Details: The "Introduction Date" refers to the date a model was introduced via press release. The "Discontinued Date" refers to the date a model either was replaced by a subsequent system or production otherwise ended.*Apple introduced this 16 GB configuration on on June 26, 2014 and cut the prices for the still available 32 GB and 64 GB configurations. Also see: All iPhone models introduced in 2014. Processors: 1 (2 Cores) Geekbench 2 (32): 625 Details: Geekbench 2 provides 32-bit benchmarks for iOS models. This number is an average of user provided results as submitted to the Geekbench website. Higher numbers are better. You also might be interested in reviewing all Geekbench 2 user submissions for devices with the iPod5,1 Model Identifier, which may include multiple models. To dynamically compare Geekbench 2 results from different iPod touch, iPhone and iPad models side-by-side, please see Every.com's Ultimate iComparison. Geekbench 3 (SC): 215 Geekbench 3 (MC): 410 Details: These Geekbench 3 benchmarks are in 32-bit mode and are for a single processor core and all processor cores, respectively. Both numbers reflect an average of user provided results as submitted to the Geekbench website. Higher numbers are better. You also might be interested in reviewing all 32-bit single core and multicore Geekbench 3 user submissions for devices with the iPod5,1 Model Identifier, which may include multiple models. To dynamically compare 32-bit Geekbench 3 results from different iPod touch, iPhone and iPad models side-by-side, see Every.com's Ultimate iComparison. Geekbench 4 (SC): 281 Geekbench 4 (MC): 488 Details: These Geekbench 4 benchmarks are are for a single processor core and all processor cores, respectively. All Geekbench 4 benchmarks are 64-bit. Both numbers reflect an average of user provided results as submitted to the Geekbench website. Higher numbers are better. You also might be interested in reviewing all single core and multicore Geekbench 4 user submissions for devices with the iPod5,1 Model Identifier, which may include multiple models. To dynamically compare Geekbench 4 results from different iPod touch, iPhone and iPad models side-by-side, see Every.com's Ultimate iComparison. Geekbench 5 (SC): N/A Geekbench 5 (MC): N/A Details: The Geekbench 5 benchmark does not support this iPod touch model. Both numbers reflect an average of user provided results as submitted to the Geekbench website. Higher numbers are better. You also might be interested in reviewing all single core and multicore Geekbench 5 user submissions for devices with the iPod5,1 Model Identifier, which may include multiple models. To dynamically compare Geekbench 5 results from different iPod touch, iPhone and iPad models side-by-side, see Every.com's Ultimate iComparison. Processor Speed: 1.0 GHz* Processor Type: Apple A5* Details: *Apple reports that this model has a "dual-core A5 chip." It uses the same 32 nm 1 GHz dual-core Apple A5 (S5L8942, APL2498) "system on a chip" as the iPad2,4 model. Geekbench software analysis reports that it runs at 800 MHz, likely downclocked from its maximum clockspeed of 1 GHz. Onboard RAM: 512 MB* Storage Capacity: 16 GB* Details: *Apple provides no information regarding the RAM used in the iPod touch models, but software analysis and physical inspection has determined this model has 512 MB of RAM onboard.Also see: Is it possible to add external storage to the iPod touch? How? Song Capacity: 3500 Photo Capacity: 20,000 Details: Apple no longer provides an estimated song or photo capacity for the iPod models, however, the 16 GB configurations of the iPod touch (5th Gen) can hold up to 3500 songs using Apple's former criteria "based on 4 minutes per song and 128-Kbps AAC encoding." USB Support: Sync & Charge Firewire Support: None Details: The iPod touch 5th Gen models are capable of charging and syncing by USB via the Lightning connector. It does not offer a "disk mode" for file transfer. Connectivity: USB, Audio Ports: Lightning, Headphone Details: The iPod touch (5th Gen) models have a "Lightning" port that connects to a computer via USB. Case Type: Handheld Form Factor: iPod touch 5th Gen Housing Color: Colors Controller: Multi-touch Details: Aluminum "unibody" cases with a glass front offered in six different color choices. The gunmetal "space gray" color has a black front whereas all other color options -- silver, pink, yellow, blue, and red -- have white fronts.The patented "multi-touch" interface allows one to control the functions of the system by dragging one or more fingers across the display.Also see: How does the "multi-touch" interface introduced with the iPhone work? Who developed the "multi-touch" interface originally? Built-in Display: 4" Color Display Resolution: 1136x640 (326 ppi) Details: All iPod touch (5th Gen) models have a 4" (diagonal) widescreen multi-touch IPS display with a 1136x640 native resolution at 326 ppi. Apple also reports a 800:1 typical contrast ratio and a 500 cd/m2 typical brightness. Standard Wirelss: 802.11a/b/g/n* Standard Bluetooth: 4.0 Details: *Apple notes that this model supports both the 2.4 GHz and 5 GHz frequency of 802.11n Wi-Fi. Cell Network: None Camera: 5 Megapixels* Details: *These iPod touch 5th Gen models have dual cameras. The rear 5 megapixel "iSight" camera supports HD video recording (1080p up to 30 FPS with audio), and also has autofocus, backside illumination, a hybrid HR filter, a five-element lens, and an LED flash as well as Panorama and HDR support. The front "FaceTime HD" camera takes 1.2 megapixel photos and HD video (720p up to 30 FPS). Battery Type: Lithium Ion Battery Life (Music): 40 Hours Details: The iPod touch 5th Gen models officially provide an Apple-estimated 40 hours of battery life for music playback and 8 hours for video playback.In the US (and many other countries), site sponsor Other World Computing sells replacement batteries (as well as displays) for this iPod.In Australia, site sponsor Macfixit sells replacement batteries -- as well as glass covers, displays, and other parts and repair tools -- for this iPod. Battery Life (Photos): N/A Battery Life (Video): 8 Hours Details: Apple does not provide estimated battery life for photo playback or web browsing, but does estimate "up to" 8 hours of video playback. Apple Order No: MGG82LL/A* Apple Subfamily: 5th Gen Details: *MGG82LL/A refers to this 16 GB iPod touch 5th Gen model in space gray. The MGG52LL/A, MGFY2LL/A, MGG12LL/A, MGG32LL/A, and MGG72LL/A order numbers refer to the 16 GB iPod touch 5th Gen models released in 2014 in silver, pink, yellow, blue, and (PRODUCT) RED, respectively. Apple Model No: A1421 (EMC 2600)* Model ID: iPod5,1 Details: Please note that these identifiers can refer to more than one model. Specifically, in this case, the model number collectively identifies the dual camera equipped configurations of the iPod touch 5th Gen regardless of capacity (this model as well as the previously introduced 32 GB and 64 GB configurations).*Please also note that the EMC number is not externally listed on the device, but it is accessible in software. Also see: All iPod touch models with the A1421 Model Number, the 2600* EMC Number, and the iPod5,1 Model Identifier. Pre-Installed OS: iOS 7.1.2 Maximum OS: iOS 9.3.5 Details: This model is fully supported by the most recent version of iOS 9 with the exception of "Transit" functionality. It does not support iOS 10 or subsequent versions of the iOS at all.Also see: Which iPhone, iPod touch, and iPad models fully support iOS 9? For models that "partially" support iOS 9, which features are and are not supported? Dimensions: 4.86 x 2.31 x 0.24 Avg. Weight: 3.10 oz. (88 g) Details: In inches - height by width by depth (123.4 mm x 58.6 mm x 6.1 mm). Mac Support: Mac OS X 10.6.8 Windows Support: Windows XP SP3/Vista Details: Apple reports that these iPod touch models are compatible with a Mac running "OS X 10.6.8 or later, and iTunes 10.7 or later."It is compatible with a "PC with USB 2.0, Windows 7, Vista or Windows XP Home or Professional (SP3) or later, and iTunes 10.7 or later." Audio Support: Apple reports that the iPod touch 5th Gen models support "AAC (8 to 320 Kbps), Protected AAC (from iTunes Store), HE-AAC, MP3 (8 to 320 Kbps), MP3 VBR, Audible (formats 2, 3, 4, Audible Enhanced Audio, AAX, and AAX+), Apple Lossless, AIFF, and WAV." Photo Support: Apple reports that the iPod touch models sync iPod-viewable photos in "JPEG, BMP, GIF, TIFF, PSD (Mac only), and PNG formats". Video Support: Apple reports that the iPod touch 5th Gen supports "HL264 video up to 720p, 30 frames per second, Main Profile level 3.1, with AAC-LC audio up to 160 Kbps, 48kHz, stereo audio in .m4v, .mp4, and .mov file formats, MPEG-4 video up to 2.5 Mbps, 640 by 480 pixels, 30 frames per second, Simple Profile with AAC-LC audio up to 160 Kbps per channel, 48kHz, stereo audio in .m4v, .mp4, and .mov file formats, [and] Motion JPEG (M-JPEG) up to 35 Mbps, 1280 by 720 pixels, 30 frames per second, audio in ulaw, PCM stereo audio in .avi file format." Incl. Accessories: The iPod touch 5th Gen models all shipped with "Earpods" (headphones, A1471) and a Lightning to USB cable. Unlike its 32 GB and 64 GB contemporaries, this 16 GB configuration did not ship with an "iPod touch loop" that connects to its small "pop out" connector on the rear of the device, but the loop could be purchased separately for an extra US\$9.In the US (and many other countries), site sponsor Other World Computing sells accessories like cables, headphones, speakers and more for this iPod touch.In Australia, site sponsor Macfixit sells cases, stands, chargers, docks and even parts for this iPod touch.Also see: What is the best external keyboard for the iPod touch? Original Price: US\$199* Est. Current Retail: US\$50-US\$75 Details: *On June 26, 2014, Apple introduced this 16 GB configuration for US\$199 (with the wrist strap an optional purchase for an additional US\$9), and lowered the price of the still available 32 GB and 64 GB configurations to US\$249 and US\$299, respectively (wrist strap included).Please note that on average the estimated current retail pricing of used systems is updated twice a year (please refer to the date on the bottom of the page for the date last updated).Photo Credit: Apple Computer.

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