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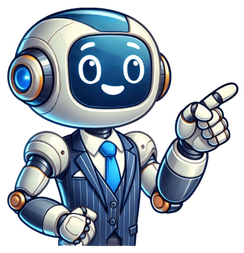

Usually players want to know how much space Minecraft takes up for three main reasons:they want to install it but they are afraid that they don't have enough space on their computerthey want to store it in a USB driver and they want to be sure to be able to do itthey want to build their own Minecraft multiplayer serverLet's see how much space you will need in all those scenarios:Let's start by saying that if you just want to download the base game, that will take a relatively low amount of space on your computer or device. We are talking about 1GB of files size (on both Java, Bedrock and Windows 10 editions), but you will be required to have at least 2GB of free memory available.If you play the Bedrock edition on other devices, this is how much space it will take on every platform:Xbox One: 1.3GBXbox 360: 115MBPS3: 90MBPS4: 225MBNintendo Switch: 1.1GBPS Vita: 170MBWii U: 1.6GBThis is just the base version of the game, withou any Minecraft world saved or any mod installed (see also: Why can't I find the Minecraft mods folder?).Maybe you have exactly 2GB available on your laptop and you want to know if it will be enough for saving games and installing mods.Game saves will take space depending on how much of the map you have explored. Minecraft worlds are procedurally generated, which means that the map is created while you adventure to new places.More adventures ->more places -> bigger map -> more space taken.Just to give you an idea, I just checked and a new Hardcore world that I created a couple of days ago is 137MB. I didn't go extremely far from the Spawn chunk, but I had my share of exploration, both in the Overworld and in the Nether. Apparently every chunk takes 4KB, so you can do the math if needed (related: How to reload Chunks in Minecraft?).About Minecraft mods, It's very difficult to tell how much space they will take. It really depends on how many and which mods you are interested in. To have a general idea, here is a list of popular mods and their sizes:Optifine – 100MBThe Pixelmon Modpack – 7.5MBRLCraft – 13.7MBRoguelike Adventures and Dungeons – 4GBBetter MC – 44MBWhat we already said in the previous paragraph applies for this scenario as well: if you want to store just the basic game in a USB driver, 2GB will be more than enough for the task, but the space needed will increase depending on the world saves and mods that you want to store.If you want to know how to find the game folder, you can check here.it becomes a bit complicated to know how much space you need to host a Minecraft multiplayer server. It will mostly depends on the number of players that will play it. You will more or less need the usual amount of space if it will just be you and one of your friends. If you will be hosting 10-20 players, 4GB will be more than enough. But this number will scale quickly with an increasing amount of players playing at the same time. It could go up to 20-30GB and more.Other than the disk space, you will also have to figure the amount of RAM needed for running the game. Many different variables will determine the memory that you will need for your specific needs.I don't have the experience necessary to talk about this matter in details. So if you want to know more, you can check this well done video on the subject:The amount of space needed depends on the amount of world saves and mods installed, starting from the 1GB of the base game. If you want to know how much space you need for a Minecraft server, the calculation becomes a bit more difficult since other variables take place. Thank you very much for reading the article till the very end and I hope I'll see you again around here. See you and take care!Where is the Minecraft folder on Mac? Minecraft consumes roughly around 1 GB across devices. However, how much GB Minecraft consumes on your device depends on how you play it. In some cases, Minecraft can eat up as much as 30 GB when players install many mods and explore more. The amount of Minecraft storage required may also vary depending on the version or edition you use. For example, Minecraft on Bedrock Edition is 900 MB upon download, while the Java edition is roughly 525 MB. In this post, we'll discuss Minecraft's download size per device, why it ends up eating space, and what you can do to free up space. Minecraft generally uses less than 1 GB of storage, though the exact size can vary depending on your device and game updates. Here's a breakdown of the Minecraft download size for each platform: Nintendo Switch: 1.1 GB PS3: 90 MB PS4: 225 MB PS Vita: 164 MB Android: 112 MB Windows 10: 1 GB Mac: 385 MB Xbox 360: 113 MB Xbox One: 1.3 GB Wii U: 1.6 GB Amazon Kindle Fire: 138 MB Minecraft keeps on taking up more and more storage as your game progresses. Minecraft typically isn't a resource-heavy game, but the required storage varies from one device to another. Knowing the storage requirements according to the device you're using is important to ensure sufficient space for the file size of your current Minecraft edition. Here's how you can check the storage size so you know how much storage Minecraft does take up: Here's how you can check how much space Minecraft does take up on the PS4: Step 1. Go to "Settings" & open the "Storage" tab. Step 2. Go to "System Storage". Step 3. Open "Saved Data". Step 4. Search for "Minecraft" and hover over it to view the space it consumes. Discover if you can play Minecraft for free on PS4. Here's how you can check how much storage Minecraft takes up on your PC. Step 1. Right-click the ".Minecraft" folder. C:\Users\Username\AppData\Roaming\.minecraft Code language: PowerShell (powershell) Step 2. Open "Properties." Step 3. Check the space it consumes. Here are the steps for checking how much storage Minecraft takes up on the Xbox. Step 1. Press the "Xbox" button. Step 2. Choose "Settings > System > Storage devices". Step 3. Check the internal storage in the graphic. For more information, check out How to Manage Storage on Your Xbox Console Here's how to check how much storage Minecraft does take up on your Mac device. Step 1. Launch Minecraft and click on "Installation". Step 2. Tap the "folder" icon on the "latest release" item. Step 3. Open the "Saves" folder. Step 4. Choose the "World" you want to check how much space Minecraft does take up. Step 5. Right-click on the folder and select "Get Info". Related article: Can You Play Minecraft on a Macbook? The more you play Minecraft, the bigger the storage files will become. This means that Minecraft will require more space regardless of the original download size. The way you play also affects the file size as you progress in your gaming. For example, if you are into mapping big areas or long-distance exploration, then the file sizes will become bigger. Here's how certain factors cause the bloating of your stored files. Mods. These add-ons add various functionalities to your Minecraft World, such as weapons or tools. Players need plenty of Mods, so they tend to add up quickly and eat so much space. Multi-player. Multiplayer games will eat up more space than single players since you have several players in the world you're currently in. Worlds. Exploring the world data size means actively developing new chunks of files, which take plenty of space. Check out how to reload chunks in Minecraft. Resource packs. These packs are responsible for changing the game's video and audio, and as you move through the game, you will accumulate many files. Servers. Hosting a server means hosting other players and their worlds, which can take up as much as 20 to 30 GB. Plugins. A Minecraft plug-in is an additive file that lets players change some aspects of the game. Each plugin is usually small, but adding them all together will consume plenty of space. Check out the best Minecraft shaders for a low-end PC if you want to reduce the game's storage intake. Discover the storage requirements for Minecraft, tips for managing storage efficiently, and external storage options to optimize your gaming experience. Storage Requirements for Minecraft Game Installation Size When it comes to storing Minecraft on your device, one of the first things to consider is the game installation size. This refers to the amount of space that the game itself takes up on your hard drive. The game installation size can vary depending on the version of Minecraft you are playing and whether you have any additional content or expansions installed. To give you an idea of the game installation size, here are some approximate numbers for different versions of Minecraft: Minecraft Java Edition: Approximately 1-2 GB Minecraft Bedrock Edition (Windows 10): Approximately 500 MB – 1 GB Minecraft Pocket Edition: Approximately 200 MB – 500 MB It's important to keep in mind that these numbers are just estimates and the actual game installation size may vary. If you are running low on storage space, you may want to consider uninstalling any unused versions of Minecraft or deleting unnecessary game files to free up space. World Save Files Size In addition to the game installation size, Minecraft also requires storage space for world save files. World save files are where your in-game progress, creations, and adventures are stored. The size of world save files can vary greatly depending on how much you have built and explored in the game.OneDrive To give you an idea of the world save files size, here are some approximate numbers: Small World: 1-10 MB Medium World: 10-50 MB Large World: 50-100 MB Customized World with extensive builds: 100+ MB It's important to regularly back up your world save files to prevent any data loss. You can also consider compressing older world save files to save space without losing any progress. Resource Pack Size Lastly, another factor to consider when it comes to storage requirements for Minecraft is the size of resource packs. Resource packs are add-ons that can change the look and feel of the game by adding new textures, sounds, and more. The size of resource packs can vary depending on the content they contain. To give you an idea of resource pack sizes, here are some approximate numbers: Small Resource Pack: 1-10 MB Medium Resource Pack: 10-50 MB Large Resource Pack: 50-100 MB HD Resource Pack: 100+ MB When choosing resource packs, consider the impact on your storage space and only install those that you truly enjoy and will use regularly. You can always uninstall resource packs that you no longer need to free up space for new ones. Tips for Managing Minecraft Storage Clearing Cache and Temporary Files One of the easiest ways to free up space on your Minecraft storage is by clearing out your cache and temporary files. These files can accumulate over time and take up valuable space on your device. By clearing them out regularly, you can ensure that your game runs smoothly and efficiently. To clear your cache and temporary files in Minecraft, follow these simple steps: Open the Minecraft launcher and click on "Options" Click on "Force Update" to clear out any cached files Delete any temporary files in the game directory By regularly clearing out your cache and temporary files, you can optimize your Minecraft storage and improve the overall performance of the game. Removing Unused Resource Packs Resource packs are a great way to enhance your Minecraft experience, but they can also take up a significant amount of storage space. If you find that you have unused resource packs that you no longer need, consider removing them to free up space on your device. To remove unused resource packs in Minecraft, follow these steps: Open the Minecraft launcher and click on "Options" Click on "Resource Packs" to view all installed packs Select the packs you no longer need and click on "Remove" By removing unused resource packs, you can declutter your Minecraft storage and make room for new packs that you may want to install in the future. Deleting Old World Saves Over time, your world saves in Minecraft can accumulate and take up a significant amount of storage space. If you have old world saves that you no longer play or need, consider deleting them to free up space on your device. To delete old world saves in Minecraft, follow these steps: Open the Minecraft launcher and click on "Options" Click on "Resource Packs" to view all installed packs Select the world saves you no longer need and click on "Delete" By regularly deleting old world saves, you can ensure that your Minecraft storage remains optimized and efficient for future gameplay. External Storage Options for Minecraft Using External Hard Drives When it comes to expanding your Minecraft storage capacity, using an external hard drive can be a game-changer. These devices offer a convenient way to store large amounts of data without taking up precious space on your computer's internal drive. With an external hard drive, you can easily transfer your game files, world saves, and resource packs to free up room on your primary storage. External hard drives come in various sizes, ranging from a few gigabytes to several terabytes. Choose a capacity that suits your needs and budget. To use an external hard drive with Minecraft, simply connect it to your computer via USB and transfer your game data to the drive. Remember to regularly back up your game files on the external hard drive to prevent data loss in case of a computer failure. Cloud Storage Solutions Cloud storage solutions offer a convenient way to store your Minecraft data securely online. With cloud storage, you can access your game files from any device with an internet connection, making it easy to play Minecraft on multiple computers or share your worlds with friends. Additionally, cloud storage services often include automatic backups, ensuring that your game data is safe and protected. Popular cloud storage services for gamers include Google Drive, Dropbox, and OneDrive. Choose a service that offers enough storage space for your Minecraft files. To use cloud storage with Minecraft, simply upload your game data to the cloud service of your choice. You can then access your files from any device by logging into your account. Keep in mind that cloud storage services may have subscription fees for larger storage capacities. Consider the cost when choosing a cloud storage solution for your Minecraft needs. Transferring Game Data to USB Drive Transferring your Minecraft game data to a USB drive is another option for expanding your storage capacity. USB drives are portable and easy to use, making them a convenient solution for storing your game files on the go. With a USB drive, you can quickly transfer your Minecraft data between computers or share your worlds with friends. To transfer your game data to a USB drive, simply plug the drive into your computer and copy your Minecraft files to the drive. Make sure to safely eject the USB drive before removing it from your computer. USB drives come in various sizes and capacities, so choose one that fits your storage needs. Consider investing in a high-speed USB drive for faster data transfer rates. Keep in mind that USB drives are susceptible to physical damage and data loss. Be sure to back up your game files regularly to prevent any loss of progress or worlds. In conclusion, external storage options offer a convenient way to expand your Minecraft storage capacity and keep your game data safe and accessible. Whether you choose to use an external hard drive, cloud storage, or a USB drive, these solutions can help you manage your Minecraft files efficiently and enjoy the game without worrying about running out of space. So, why not explore these options and take your Minecraft experience to the next level? Minecraft consumes roughly around 1 GB across devices. However, how much GB Minecraft consumes on your device depends on how you play it. In some cases, Minecraft can eat up as much as 30 GB when players install many mods and explore more. The amount of Minecraft storage required may also vary depending on the version or edition you use. For example, Minecraft on Bedrock Edition is 900 MB upon download, while the Java edition is roughly 525 MB. In this post, we'll discuss Minecraft's download size per device, why it ends up eating space, and what you can do to free up space. Minecraft generally uses less than 1 GB of storage, though the exact size can vary depending on your device and game updates. Here's a breakdown of the Minecraft download size for each platform: Nintendo Switch: 1.1 GB PS3: 90 MB PS4: 225 MB PS Vita: 164 MB Android: 112 MB Windows 10: 1 GB Mac: 385 MB Xbox 360: 113 MB Xbox One: 1.3 GB Wii U: 1.6 GB Amazon Kindle Fire: 138 MB Minecraft keeps on taking up more and more storage as your game progresses. Minecraft typically isn't a resource-heavy game, but the required storage varies from one device to another. Knowing the storage requirements according to the device you're using is important to ensure sufficient space for the file size of your current Minecraft edition. Here's how you can check the storage size so you know how much storage Minecraft does take up: Here's how you can check how much space Minecraft does take up on the PS4: Step 1. Go to "Settings" & open the "Storage" tab. Step 2. Go to "System Storage". Step 3. Open "Saved Data". Step 4. Search for "Minecraft" and hover over it to view the space it consumes. Discover if you can play Minecraft for free on PS4. Here's how you can check how much storage Minecraft takes up on your PC. Step 1. Right-click the ".Minecraft" folder. C:\Users\Username\AppData\Roaming\.minecraft Code language: PowerShell (powershell) Step 2. Open "Properties." Step 3. Check the space it consumes. Here are the steps for checking how much storage Minecraft takes up on the Xbox. Step 1. Press the "Xbox" button. Step 2. Choose "Settings > System > Storage devices". Step 3. Check the internal storage in the graphic. For more information, check out How to Manage Storage on Your Xbox Console Here's how to check how much storage Minecraft does take up on your Mac device. Step 1. Launch Minecraft and click on "Installation". Step 2. Tap the "folder" icon on the "latest release" item. Step 3. Open the "Saves" folder. Step 4. Choose the "World" you want to check how much space Minecraft does take up. Step 5. Right-click on the folder and select "Get Info". Related article: Can You Play Minecraft on a Macbook? The more you play Minecraft, the bigger the storage files will become. This means that Minecraft will require more space regardless of the original download size. The way you play also affects the file size as you progress in your gaming. For example, if you are into mapping big areas or long-distance exploration, then the file sizes will become bigger. Here's how certain factors cause the bloating of your stored files. Mods. These add-ons add various functionalities to your Minecraft World, such as weapons or tools. Players need plenty of Mods, so they tend to add up quickly and eat so much space. Multi-player. Multiplayer games will eat up more space than single players since you have several players in the world you're currently in. Worlds. Exploring the world data size means actively developing new chunks of files, which take plenty of space. Check out how to reload chunks in Minecraft. Resource packs. These packs are responsible for changing the game's video and audio, and as you move through the game, you will accumulate many files. Servers. Hosting a server means hosting other players and their worlds, which can take up as much as 20 to 30 GB. Plugins. A Minecraft plug-in is an additive file that lets players change some aspects of the game. Each plugin is usually small, but adding them all together will consume plenty of space. Check out the best Minecraft shaders for a low-end PC if you want to reduce the game's storage intake. Home » Minecraft How much space does Minecraft take up? Let's find out! Minecraft isn't a large game to install, but it does vary from platform to platform. Minecraft has been going strong for over 10 years now and there are no signs of stopping. Over the years, the game has received tons of updates that adds new content to the already content-rich game. Plus, the world of Minecraft is endless and you can continue exploring until you get tired. On top of that, the game allows you to build and make whatever you want without any limitations. This must mean that the game takes up a lot of space in your disk just like Warzone, right? Well, worry not because we'll answer how much space does Minecraft take up in this guide. Minecraft has a size of about 1 GB on all devices. However, the more you play, the more it will increase in size since you will add a new world, explore the already present ones, and install mods. The game can get over 30 GB in some cases as well. If you are curious to know how much space Minecraft takes on each platform, worry not because we've got you covered. We'll also show you how to check the size of the game so that you can know how much space it is taking up on your disk drive. Without further ado, let's dive right in and take a look at how much space does Minecraft take up. Since Minecraft is extremely popular, Mojang released it on every major platform. The game is even available on mobile devices, and it runs perfectly fine without any issues. You might have the game on different platforms and you'll want to know how much space does it really take. Worry not because we've listed down the size of Minecraft on each major platform: Xbox One: 1.29 GBXbox 360: 113.21 MBPS3: 90 MBPS4: 225 MBNintendo Switch: 1.12 GBPS Vita: 164 MBWii U: 1.62 GBPC: 1.45 GBAndroid: 112 MB (Varies depending on the device) Keep in mind that the file size varies across each platform and it will certainly increase as soon as you install the game. Also, the more you play, the larger the size will be of the game. So, always have extra storage space lying around your disk if you want to play the game or you might run into some errors. As aforementioned, the file size of the game will certainly increase. It depends on your playstyle on how fast the size increase. For example, if you are a player that loves to explore the map and wants to travel to every corner, your file size will be significantly larger than a player that stays in one area. To give you an idea, each chunk takes up about 4 KB. So, depending on how much you explore, this size will stack up fast. Plus, if you build a lot of blocks, the file size will be larger as well since the game will have to save and load tons of new things that weren't in the game before you started playing. After a long and hard session of playing, you can expect your file size to be quite higher than when you first started playing. There are other aspects that influence how much your file size increases. If you install a lot of mods, the file size of Minecraft will be much higher than normal. Depending on what mod you install, you'll notice a significant difference. Another thing that can quickly add up is resource packs. While some of them do not have a large file size on their own, they can take up a lot of space when you add them to the game. Since the game has to load higher quality textures – or completely new textures in some cases, you can expect your file size to be quite bulky. There are a few other things that can influence the file size such as plugins, hosting a server, or making multiple large Minecraft worlds that you have explored quite a bit of. All of these things will take a toll on your disk drive and you'll want to make sure that you have plenty of storage. Depending on what platform you have the game on, you will want to use various methods to check the file size. If it gets too big, you can delete some of the worlds that you do not use anymore to save some space. On PS4, you should go to Settings and open up the Storage tab. Then, head over to System Storage and open up the Saved data. Here, you'll want to look for Minecraft and see hover over it to see how much space it takes. On PC, you can simply right-click the folder of Minecraft and open the Properties. If you are on Xbox, head over to the system storage there as well and open up the saved data folder. Find Minecraft and check how much space it is taking up. Looking for more Minecraft content? Check out our other guides: Not got Minecraft yet? Buy it from Minecraft.net! In the Bedrock edition of Minecraft, the Sharpness enchantment works similarly. Each level of Sharpness adds 1.25 extra damage per hit.The maximum level of Sharpness is level 5, and it is available for swords, axes, and tridents. With each level of enhancement your damage increases by a certain amount.Sharpness in generic diamond swords, for example, affects weapon damage in the following ways: Level Damage Critical Hit Base 8 12 Sharpness I 9.25 13.875 Sharpness II 10.5 15.75 Sharpness III 11.75 17.625 Sharpness IV 13 19.5 Sharpness V 14.25 21.375 Most players think that a Smite sword is better for mobs while a Sharpness sword is better for players. However, it's important to note that Sharpness is effective against all mobs, while Smite is only focused on undead mobs, which can significantly reduce its overall utility. When it comes to Sharpness, you can have 11 hit points or 15 with a critical shot, and a sweeping edge that deals 9.25 damage to any animals that are not hit directly, as the sweeping edge reduces damage to all mobs. Speaking about Smite, the Smite bonus has to be removed so it can do 8 points of damage (the same as if it wasn't enchanted), 12 with a critical shot, or 6 hit points with the sweeping edge. Check out the best boots enchatnments in Minecraft! Moving up the passive and neutral mob chain, the damage stays the same for most of the mobs until you reach the sheep and wolf, which have 8 hit points. In this case, the sweeping edge on Smite is not enough to kill them. The main distinction between Smite vs Sharpness in Minecraft is made with the fire aspect with 7.5 hit points allowing for a one-shot kill for both. If you need to kill a large number of sheep and want to be able to one-shot them to collect raw mutton, this is an extremely niche situation. We also have a comparison between Minecraft axe and sword if you're looking for a powerful weapon to enchant. Smite V on a diamond sword proved to be more effective in damaging mobs as it could one-hit kill both zombies and skeletons. The Sharpness sword couldn't one-hit creepers and spiders. We can say that Sharpness is an overrated enchantment for swords and axes in fighting general hostile mobs in the Overworld and Nether. Putting Sharpness V on a diamond axe and performing axe crits didn't change the result. The Smite enchantment shines in the Nether, where the majority of the mobs are undead, including the Wither. Discover the best enchantments for a fishing rod and reel in mobs at a much faster rate! Yes, Sharpness affects zombies because it deals damage to ALL mobs, including undead ones. Smite enchantment only deals extra damage to undead mobs. However, Sharpness is less effective than Smite when speaking about damaging zombies. Smite provides the highest damage bonus at 2.5 extra attack damage per level, while Sharpness provides a lower bonus at 0.5 extra attack damage per level. The enchantments also have secondary effects, with Smite slowing down its targets. When it comes to Smite vs Sharpness, both enchantments have different weights and chances of appearing on your sword. Their chance of appearing depends on the enchantment level and the number of nearby bookshelves. The base enchantment level is determined by the formula: randomInt(x,y) + floor(b / 2) + randomInt(0,b) Code language: JavaScript (javascript) "b" represents the number of bookshelves nearby (capped at 15) and "x" and "y" are random integers between 1 and 8. Depending on the slot position, enchantment levels are modified for the top, middle, and bottom slots. Whether one enchantment is harder to get than the other depends on the enchantment algorithm. According to this enchant calculator for Minecraft, these are the chances of getting a Sharpness enchantment according to your experience (XP) It seems that the fewer experience, the more probability to get Sharpness I enchantment. The enchantment power (Sharpness IV has a power of 4) and the enchantment level (required experience level) is determined by the enchantment algorithm which uses a three-step process. Yes, you can get both sharpness and smite enchantments on a weapon in Minecraft by using admin commands. Here's a step-by-step guide to getting both if you can't choose between Minecraft smite vs sharpness. To do this, press by '/' key (slash) on your keyboard. On some keyboards, you have to press "shift + 7" to get the slash key. /give @p diamond_sword{Enchantments:[{id:sharpness,lvl:5},{id:smite,lvl:5}]} Code language: JavaScript (javascript) You can change "diamond_sword" for the weapon you want, for example, "netherite_sword". The level (lvl) of each enchantment can also be adjusted as desired, with a maximum of level 5. The weapon will then be able to deal extra damage to undead mobs, as well as to other mobs such as llamas, pigs, and chickens. You will know the enchantments are working if you see the Sharpness particle effects. Using Smite or Sharpness depends on the situation and personal preference. Smite is effective against undead mobs such as zombies, skeletons, and wither skeletons, while Sharpness increases damage against all mobs. If you're facing a lot of undead mobs, Smite may be the better choice, but if you're facing a variety of mobs, Sharpness may be more useful. Ultimately, the better enchantment depends on your playstyle and the situation you're in. Minecraft, the world's 2nd best-selling video game of all time, needs no introduction. The same goes for PS Plus, Sony's 13-year-old Playstation subscription service that gives gamers worldwide access to online gaming and a host of other premium features on their PS4 and PS5 consoles. As a result, the question of whether or not you need PS Plus to play Minecraft is relatively popular within the gaming community, making this piece a necessity. In this article, we'll explore this question and its supporting questions and provide comprehensive answers. First, let's tackle the big one. Yes, you need PS Plus to play Minecraft in multiplayer mode on PlayStation 4 or PlayStation 5. Meanwhile, a PS Plus subscription is no longer needed if you play Minecraft in single-player mode. Here are the two main reasons why Minecraft requires PS Plus for multiplayer mode: To Make Minecraft Fair and Fun. Sony can help prevent cheating and other disruptive behavior in online multiplayer games by requiring a subscription. The subscription serves as a filter to minimize bad actors. To Fund and Maintain the PSN and Game Resources. The PlayStation Network is the infrastructure that allows PlayStation players to connect and play games online. Requiring a subscription helps Sony maintain and update the PlayStation Network with new features. If you have issues using PS Plus, check out why your PS Plus is not working The cost of a PS Plus subscription varies depending on the plan you choose from the three available plans: Essential, Extra, and Premium. PlanPer MonthPer QuarterPer YearEssential$10$25$80Extra$15$40$135Premium$18$50$160 You can subscribe to PS Plus here. If you're a regular Minecraft player, a PlayStation Plus subscription is probably worth the cost. It will allow you to play with friends from all over the world and give you access to other benefits, such as free games and discounts. However, you may not need a PlayStation Plus subscription if you only play Minecraft occasionally. You can still enjoy the game in single-player mode, and you can also play with other people who are on the same network as you. You can also play PS3 games on PS5 using PS Plus. No, Minecraft is not free on PS Plus and costs $19.99 on the official PlayStation Store. Though the game's online multiplayer mode is exclusive to the subscription service, you still need to purchase the Minecraft game on your console before you can play it. However, there is a free demo version of the game that you can play. The demo lets you explore the game's world and try some features, but you can't save your progress. The Minecraft demo version is free for five in-game days (1 hour and 40 minutes total). After that, you must purchase the full version of the game to continue playing. This free trial is available for both Bedrock and Java versions of the game. You can access this opportunity on Minecraft's official website. The demo mode is a way Sony allows users to try the game out before they purchase it. It has certain restrictions, but one can play the game and get a feel. You can play Minecraft multiplayer indefinitely as long as you have a valid PS Plus subscription. If the PlayStation no longer supports Minecraft, you won't be able to play it on PS Plus. This can happen if Sony updates its games catalog and removes Minecraft. However, the probability of this happening any time soon is close to zero, as Minecraft remains one of the most played and popular games worldwide. Related article: How to check light levels in Minecraft Buying a PS Plus subscription gives you more than just the ability to play Minecraft multiplayer. Here are the main perks of buying PS Plus: Free Monthly Games. As a PS Plus member, you can download two games for free every month from a collection of free monthly games curated by PS Plus. Exclusive Discounts. PS Plus members get exclusive discounts on games and add-ons in the PlayStation Store. 100GB Cloud Storage & Automatic Game Saves. You can store your game saves on the cloud and continue playing right where you left off from anywhere. Share Play. This feature lets you invite friends to join your game sessions, even if they don't own the game. Early Access to Game Betas & Demos. PS Plus members frequently get early access to game betas and demos, so you can try out new games before they're released to the public. Check out all the PS Plus Features. Whether or not PS Plus is worth it depends on how much you play online multiplayer games. If you play many online multiplayer games or specifically want to play Minecraft online, PS Plus is a great way to ensure a fair and fun experience. However, if you don't play many online multiplayer games, PS Plus may not be worth the cost. Whether you need PS Plus to play Minecraft on PlayStation 4 or PlayStation 5 depends on if you want to play multiplayer. You don't need a subscription if you just want to play single-player. Otherwise, you need a PlayStation Plus subscription to play with friends. PS Plus plans include free monthly games, exclusive discounts, online storage, and Share Play. We recommend you try the free demo version of Minecraft to see if PS Plus is worth it. This will let you try out the game and see if you like it. If you do, you can decide whether or not to purchase a PS Plus subscription. Minecraft consumes roughly around 1 GB across devices. However, how much GB Minecraft consumes on your device depends on how you play it. In some cases, Minecraft can eat up as much as 30 GB when players install many mods and explore more. The amount of Minecraft storage required may also vary depending on the version or edition you use. For example, Minecraft on Bedrock Edition is 900 MB upon download, while the Java edition is roughly 525 MB. In this post, we'll discuss Minecraft's download size per device, why it ends up eating space, and what you can do to free up space. Minecraft generally uses less than 1 GB of storage, though the exact size can vary depending on your device and game updates. Here's a breakdown of the Minecraft download size for each platform: Nintendo Switch: 1.1 GB PS3: 90 MB PS4: 225 MB PS Vita: 164 MB Android: 112 MB Windows 10: 1 GB Mac: 385 MB Xbox 360: 113 MB Xbox One: 1.3 GB Wii U: 1.6 GB Amazon Kindle Fire: 138 MB Minecraft keeps on taking up more and more storage as your game progresses. Minecraft typically isn't a resource-heavy game, but the required storage varies from one device to another. Knowing the storage requirements according to the device you're using is important to ensure sufficient space for the file size of your current Minecraft edition. Here's how you can check the storage size so you know how much storage Minecraft does take up: Here's how you can check how much space Minecraft does take up on the PS4: Step 1. Go to "Settings" & open the "Storage" tab. Step 2. Go to "System Storage". Step 3. Open "Saved Data". Step 4. Search for "Minecraft" and hover over it to view the space it consumes. Discover if you can play Minecraft for free on PS4. Here's how you can check how much storage Minecraft takes up on your PC. Step 1. Right-click the ".Minecraft" folder. C:\Users\Username\AppData\Roaming\.minecraft Code language: PowerShell (powershell) Step 2. Open "Properties." Step 3. Check the space it consumes. Here are the steps for checking how much storage Minecraft takes up on the Xbox. Step 1. Press the "Xbox" button. Step 2. Choose "Settings > System > Storage devices". Step 3. Check the internal storage in the graphic. For more information, check out How to Manage Storage on Your Xbox Console Here's how to check how much storage Minecraft does take up on your Mac device. Step 1. Launch Minecraft and click on "Installation". Step 2. Tap the "folder" icon on the "latest release" item. Step 3. Open the "Saves" folder. Step 4. Choose the "World" you want to check how much space Minecraft does take up. Step 5. Right-click on the folder and select "Get Info". Related article: Can You Play Minecraft on a Macbook? The more you play Minecraft, the bigger the storage files will become. This means that Minecraft will require more space regardless of the original download size. The way you play also affects the file size as you progress in your gaming. For example, if you are into mapping big areas or long-distance exploration, then the file sizes will become bigger. Here's how certain factors cause the bloating of your stored files. Mods. These add-ons add various functionalities to your Minecraft World, such as weapons or tools. Players need plenty of Mods, so they tend to add up quickly and eat so much space. Multi-player. Multiplayer games will eat up more space than single players since you have several players in the world you're currently in. Worlds. Exploring the world data size means actively developing new chunks of files, which take plenty of space. Check out how to reload chunks in Minecraft. Resource packs. These packs are responsible for changing the game's video and audio, and as you move through the game, you will accumulate many files. Servers. Hosting a server means hosting other players and their worlds, which can take up as much as 20 to 30 GB. Plugins. A Minecraft plug-in is an additive file that lets players change some aspects of the game. Each plugin is usually small, but adding them all together will consume plenty of space. Check out the best Minecraft shaders for a low-end PC if you want to reduce the game's storage intake. Minecraft is a popular game among avid gamers because of its unique features that allow you to imagine yourself in a new world.However, the immense worlds and the overwhelmingly large number of tools can make you wonder how much of your storage it can occupy.You may want to know if you have enough space to install and run the game.How Much Storage Does Minecraft Take Up?Minecraft is a small game, and it can take up less than 1 GB on all devices and operating systems, including Windows, iOS, Android, etc.However, it can grow to more than 30 GB after exploring and adding new worlds, mods, plugins, and skins.Generally speaking, Minecraft isn't a large app in terms of file storage due to low-resolution textures and simple 3D objects.The Minecraft installation file is small, taking less than 1 GB (around 525 MB for the Java Edition and 900 MB for the Bedrock Edition).After installing the main file, it will increase to a little over 1 GB.There are minimum and recommended storage requirements for installing the basic file folders.For Windows 10, the minimum memory space is 2 GB, and the file size is 1 GB, but the recommended values will increase to 8 GB and 4 GB for memory and file size, respectively.If you install the game on a mac device, the base installation folder will take 385.5 MB, as stated on the App Store.However, it needs 1 to 2 GB of free space to install.On Xbox and PS4, the sizes will vary depending on the version.Here's what it looks like:Xbox One: 1.29 GBXbox 360: 113.21 MBPS3: 90 MBPS4: 225 MBNintendo Switch: 1.12 GBPS Vita: 164 MBWii U: 1.62 GBThe Android version also differs from other OS versions, and it may vary across different devices, but it can be around 112 MB for most devices.For Amazon's Kindle Fire, the latest version of the game is only 138.5 MB, according to Amazon.Remember that these file sizes may vary across devices and the Minecraft version.As a result, you may find different numbers in different sources.For example, as you can see, the storage files on PS4 and PS3 are different.That's because the versions are different, and the PS4 version contains more and larger worlds.Minecraft Extra Storage ItemsAs mentioned above, the storage item sizes only belong to the basic file sizes required upon installation.However, Minecraft continues to eat up your disk space as you progress.The Minecraft client itself takes up around 200 MB, and since the game keeps updating and saving everything, it needs increasingly more space.The save files will get bigger, as well, depending on your playstyle.For example, if you prefer long-distance exploration or mapping large areas, you'll get much bigger file sizes.What's more, the game saves every chunk that you generate, which means even if you don't make any changes, your file size will bloat only by exploring a new World.For example, every chunk is at least 4 KB.Assuming a fully populated region takes 1024 chunks, you can do the math and see how much every exploration will take up.Here are some other items that can quickly bloat your storage files:1. ModsIn Minecraft, mods are add-ons that help you add different functionalities to your World, including tools or weapons.Although each mod doesn't take up much storage room, they can quickly add up as you need lots of them throughout the game.2. Resource PacksThe resource packs and texture packs are items that help you change the visual aspects and audio features of your game.As your game develops, you'll amass large files containing these files, although each individual file doesn't take up much space.3. Minecraft WorldsDepending on if you play a single-player or multiplayer world, you'll generate hundreds of save files, each making a dent in your storage.Again, a simple Minecraft world isn't that big in terms of storage space, only taking about 30 MB.However, multiplayer games can add up to gigabytes because many players are involved in the World in question.4. PluginsIf you're a dedicated Minecraft player, you know that there's a wide range of plugins that can help you take your gameplay to a higher level by adding maps or other functionalities to your browser.However, these plugins can also take up a lot of disk space.5. Hosting A ServerIf you host a server on Minecraft, you have other players with their own worlds and mods on your system.It means your occupied storage will multiply by the number of players.All of these elements can add up to take huge parts of your disk space, sometimes amounting to 20 to 30 GB.Therefore, you should be careful about experimenting with new things.Suppose you like generating large swaths of land without exploring or visiting them, experiment with different tools and plugins that don't help you with your gameplay, or download adventure maps.In that case, you should expect to have your storage filled quickly.How To Check Minecraft SizeYou can check how much disk space Minecraft has occupied on each device to empty additional space.On PS4, you should go to Settings > Storage > System Storage > Saved data > Minecraft.On windows, you can see how much storage Minecraft has occupied by right-clicking the Minecraft folder and selecting Properties.If you don't know where the Minecraft installation file is located on your PC, you can open the run box by pressing Win + R and entering %AppData%/.Minecraft.On Mac OS, you can easily access your Minecraft installation and save files using the game's built-in feature.To use this option, run the game and select one of the Minecraft Worlds.However, instead of loading into the game, hit the Edit button.Now click on Open World Folder, which shows a sub-directory inside the game's installation path.Go up for one folder, and you'll see the save files.By clicking on the file's properties, you can see how big they are.There's another method if you can't find the save files on your Mac device.Open Terminal and copy the following command into it:defaults write com.apple.Finder AppleShowAllFiles TRUENext, you need to restart your device to show all the hidden files in the finder.Now, you can find the Minecraft save files in the home folder.Open the Library folder, and navigate to Application support > Minecraft > Saves.This folder contains all Minecraft save files and world files.Minecraft's "You're Out Of Storage" ErrorIf you explore new worlds and download new plugins, mods, or resource and texture packs, you may eventually get an error that says you're out of storage on Minecraft when you want to explore a new world.You need to free up space to help the game run smoothly in such cases.Some other solutions can address this error:1. Delete The Worlds You Don't UseIf you're running out of storage, the best thing you can do is shave off extra features like mods and worlds.Sometimes, the game itself creates duplicates that take up your storage space.For example, it won't delete the old files and worlds when it updates to a new version.You can delete unwanted worlds in two ways:You can use the game's built-in feature that allows you to create and delete worlds even during gameplay.Remember that this option will permanently delete the World.Thus, you could export the World so that you can use it in the future.Go to the main menu and click on the Worlds tab.Click Edit.This will open a menu with different options.Scroll down to find the Delete World option.Click on the Delete button, and you're done.The second option is to remove that World's save folder.You can access the save files via the following path:C:\Users\Username\AppData\Roaming\.Minecraft\savesHere, you can see all the worlds saved in the game, right-click on your intended World, and click on Delete.Alternatively, you could use third-party tools to delete, copy, or transfer worlds and chunks.MCA Selector is a great tool that works with the Java edition and allows you to export or delete chunks and worlds.However, remember that all the changes are irreversible, so if you aren't sure about deleting a world, get a backup and then move ahead.2. Get A Backup Of The WorldsIf you don't want to remove your Worlds entirely, you could create a backup of all these folders to avoid losing them permanently.If you play your games on Xbox Game Pass, you'll automatically have your Worlds stored locally and in the Cloud.However, you can use the manual backup option for Windows 10, PS4, PS5, Nintendo Switch, and Xbox One.The backup option is easily accessible via the game menu under Edit.Click on the pencil icon to enter the Edit menu and go to Settings.Click on Copy World to get a backup of your World.On an iOS device, you could backup your files on iCloud. Here's how to do it:On an iPad, go to Files > Browse > On My iPad > Minecraft > Games > com.mojang > Minecraftworlds.Press and hold Minecraft worlds to open the menu and select Save to Files.Select your iCloud drive and choose the folders you want to save the Minecraft worlds in.Click Save.3. Transfer Your Worlds To Another DeviceAlternatively, you could transfer your game files from your current device to another to free up storage space and avoid losing your data.However, it's a bit tricky for Minecraft files, and you need to use Minecraft Realm.It's a subscription service that allows you to save your games in Cloud and play individually or with others.It also allows you to switch between devices and use it for bedrock edition and java edition.Before using this option, make sure you have an active Realm.On the first device, go to the game's Edit menu, click on the Realms list and click on your Realm.Select Replace World, confirm, and click on the World you intend to transfer.After the upload is ready, click on Let's Go.Now, go to the second device and open Minecraft.Go to the Edit section and select your Realm.Select Download World to let the

Minecraft. Before then, they each had a subtitle identifying the target platform, including Pocket Edition (for all mobile platforms), Windows 10 Edition, Gear VR Edition, and Fire TV Edition. The earliest of these was Pocket Edition, also known as "MCPE" (standing for "Minecraft Pocket Edition") or "PE" (standing for "Pocket Edition), and these names were (and still are) sometimes used to refer to all the Bedrock editions, possibly even including those that were introduced after the renaming occurred. The renaming of the Bedrock editions to Minecraft with no "Edition" subtitles created confusion in the community for several reasons: This name had, until then, referred to the version now known as Java Edition, which is not Bedrock Edition. The Java version was renamed to Minecraft: Java Edition at the same time the Bedrock editions were renamed to Minecraft, so for a while any use of the name was hopelessly ambiguous. Although officially named simply Minecraft, the Bedrock editions for consoles are marketed as Minecraft for Xbox, Minecraft for Nintendo Switch, and Minecraft for PlayStation 4.[31][32][33] These names are similar to the Legacy Console Editions on the same platforms, styled as Minecraft: Xbox One Edition, Minecraft: Nintendo Switch Edition, and Minecraft: PlayStation 4 Edition, leaving many confused about the differences between the two versions. The term "Minecraft" was (and still is) also commonly used to refer to the game in general. Together, these complications made the official name Minecraft useless for referring to the Bedrock editions collectively. The editors of this wiki, however, needed such a term in order to describe the functioning of the Bedrock Engine across all editions, so despite there not being a real Bedrock Edition, the wiki chose to use this as a term of art. Subsequently, the community adopted it as well and it is now the de facto standard term for referring to all the Bedrock editions collectively. Mojang Studios employees have also used Bedrock Edition to refer to said edition in news articles, until June 7, 2022 where both Java Edition for PC and Bedrock Edition for Windows are sold under one bundle, titled Minecraft: Java & Bedrock Edition for PC, marking the first official use of "Bedrock Edition" as a subtitle in any Bedrock editions.[34] "Play With Friends!" is a quote in Android. "Dream It, Build It!" is a quote in iOS. Gameplay See also: Bedrock Edition exclusive features The objective of the game remains the same as its Java Edition and Legacy Console Edition counterparts, where players can build virtual realities in a sandbox-like environment. Like them, Bedrock Edition has survival elements such as hunger and brewing, and the Nether and the End dimensions. The multiplayer mode is cross-platform compatible between all supported devices.[35] Bedrock Edition differs from Java Edition and Legacy Console Edition in a variety of ways, such as more saturated graphics, different terrain generation, some exclusive items, and an official add-on system.[36] The HUD and other elements vary for each relevant device. Players can interact with the game via a keyboard and mouse, touchscreen, or a gamepad. Differences from Java Edition include: Some mobs, blocks and items behave and look differently from their Java Edition counterparts. Multiplayer allows for 4 ways of player connection: A list of "featured" (Mojang Studios partner) servers, offering predefined multiplayer minigames in a Minecraft setting, is also provided. A system to modify the game created and maintained by Mojang Studios Some features of Bedrock Edition are available only on certain platforms. Virtual reality is available only on Windows and PlayStation. Importing or exporting worlds is supported only on Windows. Joining servers through IP isn't supported by Xbox, Nintendo Switch, or PlayStation. Windows and mobile devices supports all three different control types. "Keyboard & Mouse", "Controller", and "Touch". Xbox and PlayStation supports both "Keyboard & Mouse" and "Controller". Compatible devices & Minimum version Windows 8[38] ChromeOS 111[38] Android Lollipop (5.0)[38] Latest version: Lollipop (5.0) Until 1.18.30: Jelly Bean (4.1), KitKat (4.4) Until 1.14.41: Ice Cream Sandwich (4.0) Until 0.16.1: Gingerbread (2.3) Until 0.12.1: Froyo (2.2) Until 0.8.1j: Eclair (2.1) Fire OS 5 Latest version: Fire OS 5 Until 1.17.0: Fire OS 3 Until 0.12.2: Fire OS 2 iOS 11[38] Latest version: iOS 11 Until 1.19.63: iOS 10 Until 1.18.30: iOS 8, 9 Processor Intel Celeron J4105 | AMD FX-4100 (Intel i5-4500U | AMD A8-6600K recommended) AMD A4-9120C, Intel Celeron N4000, Intel 3865U, Intel i3-7130U, Intel m3-8100Y, Mediatek Kompanio 500 Any with support of floating-point calculations ("ARM-v7a code") and Neon[39] Dual-core A7 processor or later Video card Intel HD Graphics 4000 | AMD Radeon R5 (NVIDIA GeForce 940M | AMD Radeon HD 8570D recommended) (Minimum RTX 2060 For RTX) Not applicable Graphics DirectX 10 Any with support of OpenGL ES 2.0 RAM memory 2 GB (8 GB recommended) 4 GB 768 MB 1 GB minimum Storage 300 MB (100 MB to 1 GB is the max to save a map) Data connection Optional (Realms access) Supported devices Any Surface except original Surface, Surface 2, & Surface Duo line Most Windows PCs Pixelbook Pixel Slate Pixelbook Go All ChromeOS devices launched in the last three years Pixel (all models) Most Android mobile devices Fire HD (2014 or later) Fire (2015 or later) Fire HDX 8.9 (2014) iPhone 5S or later iPhone SE (all models) iPad (5th gen) or later iPad Air (all models) iPad mini 2 or later iPad Pro (all models) iPod touch (6th gen) or later Some devices below these specifications have been known to work fine either with or without custom ROM images, kernels, and overclocking of the CPU. The MSM7227 CPU is not supported due to its lack of the floating-point unit.[40] The "Tegra 2" processor is also not supported because it lacks support for Neon. Development Main article: Bedrock Edition version history See also: Pocket Edition § Development Release A video of an early prototype was released on Twitter (now X), showing the game on the Xperia PLAY. The Alpha version was later released, and was released for different platforms on October 7, 2011. The non-exclusive version was going to be released on September 29 for Android[41] but there were several severe bugs that needed to be fixed; the release was delayed until October 7. A version for iOS devices was confirmed to be released before 2012 in an interview with Mojang Studios[42] and was subsequently released on November 17, 2011. Alpha Main article: Bedrock Edition Alpha After the initial releases for Android and iOS, updates were released in parallel, with the same features being added for both platforms. During the Alpha stage, various aspects of gameplay were introduced into the Bedrock codebase including: crafting, smelting, more blocks, items, mobs and more game modes to bring it closer to the Java Edition. As the Pocket Edition development team works closely, often blocks released on the Java Edition are released around the same time for Pocket Edition. Certain features were also tested on Pocket Edition before their Java releases, such as beetroots and their related items, and also block models. During the Alpha phase, the Bedrock codebase was ported to more platforms: first, Pocket Edition was released for Fire on September 13, 2012, and for Windows Phone on December 10, 2014. The Windows 10 Edition Beta was released on July 29, 2015, at a higher price than Pocket Edition. Gear VR Edition was released April 27, 2016 for the same price as Pocket Edition. Two other versions of Minecraft that are based on the Bedrock codebase, but separate from Bedrock Edition, were also released during this period. Pi Edition is a free and discontinued version of Minecraft for the Raspberry Pi, which was based on an old alpha version of Bedrock. Minecraft Education was released for Windows and macOS on November 1, 2016. Full release 1.2.0 (September 20, 2017) Yes, USD:Android, iOS, iPadOS, & Fire: $6.99ChromeOS, Xbox, & PlayStation: $19.99Windows & Nintendo Switch: $29.99 On November 11, 2016, the full release of the game, version 1.0.0 (dubbed the Ender Update), was announced. It was released on December 19, 2016, along with the Apple TV Edition and Fire TV Edition. Pocket Edition began to receive updates again for Windows 10 Mobile on February 22, 2017.[43] From version 1.2.0, the Better Together Update, the Bedrock editions no longer have the "Edition" subtitle and are renamed to simply Minecraft.[44] A port of Bedrock Edition for Xbox One was released along with the update, and one for the Nintendo Switch was released digitally and physically on June 21, 2018.[45] PlayStation 4 users received the Bedrock Edition with the 1.14.0 update on December 10, 2019.[46] Owners of the original Legacy Console Edition for these consoles are able to download the new version for free. In October 2020, the Gear VR and Windows 10 Mobile editions of the game were discontinued.[47] In June 2021, the Fire TV edition of the game was discontinued.[48] Beta and Preview test versions beta 1.2.0.2 (July 31, 2017) Main article: Bedrock Edition version history/Development versions See also: Minecraft Preview Starting on November 22, 2013,[49] Mojang Studios began to publicly release testing versions of full updates to Android users who opt into the beta program, in order to get major feedback, especially for bug reporting. This enabled the official updates to be considerably more stable. Versions from 0.8.0 to 0.12.1 required opting into a Google+ group to receive development builds. Players would then see development updates appear as normal updates in the Play Store. On July 17, 2015, the Google+ group was removed due to the amount of spam and advertisements that the group attracted.[50][51][52] On November 3, 2015, the PE Beta team published a dedicated blog[53] that was subsequently used for users to opt into the 0.13.0 beta program and to display changelogs for these development builds. The Xbox Insider Hub app is used to opt into the beta program on Windows since July 31, 2017, and on Xbox One since August 24. Before the release of the Better Together Update, the Xbox One beta was available only to owners of the digital version of the original Xbox One Edition, and not owners of the disc version. Starting on January 31, 2022, the beta program was expanded to other platforms, starting with iOS and iPadOS, with Minecraft Preview.[54] The previous beta program through Xbox Insider Hub has been phased out and replaced by Minecraft Preview. Players can also test unfinished or work-in-progress features using Experimental Gameplay, a toggle that can be turned on through world settings, but once on, it cannot be turned off again in that world. Price Although all Bedrock editions are nearly identical, the price[note 1] varies depending on the platform. The Android, iOS/iPadOS, and Fire versions cost US$6.99 (£6.99), while the ChromeOS, Xbox One, and PlayStation 4 versions cost US$19.99 (£19.99, £16.74, and £12.99 respectively). The Windows and Nintendo Switch versions are the most expensive, both costing US$29.99 (£24.99 and £19.99 respectively), though the Windows version includes Java Edition and the Nintendo Switch version includes some DLC. DLC purchased from the Marketplace on one platform is usable on all other platforms, but the game itself is sold separately on each platform. Xbox achievements are not shared between platforms and buying the game on one of these platforms does not get the game on the others. The Xbox One and Windows versions are also playable to Xbox Game Pass for Console and PC Game Pass subscribers respectively, with both versions playable to Xbox Game Pass Ultimate subscribers.[55][31] The Xbox One and PlayStation 4 versions are playable on the Xbox Series X|S and PlayStation 5 respectively via backward compatibility.[31][56] As with all other versions of Minecraft, updates are free of charge. On Windows, the game can be launched via the Minecraft Launcher. Sales Minecraft sales data, up to December 2015. As of December 2013, Pocket Edition (the only Bedrock Codebase edition at the time) had sold 16.5 million copies, while at the same time, the Java Edition had sold 13 million. These calculations came out after the 0.8.0 update.[57] This was considered a huge success, with Pocket Edition outselling both Java Edition and Legacy Console Edition, despite being considered to be the least-developed at the time. On December 2, 2016, Marsh Davies announced that Pocket Edition had sold over 40 million copies[58] (at the time, Java Edition had sold over 24 million). This statistic included Windows 10 Edition and Gear VR Edition. Minecraft is also usually in the top 10 and regularly #1 in the Apple App Store's and Google Play's Paid Apps Section in the Top Charts.[59][60] Platform differences Further information: Compare platform & features See also: Bedrock Edition exclusive features There are several features in Bedrock Edition that are exclusive to certain platforms due to capability restrictions on different platforms. Here is a table of the features that are available only on certain platforms. & Split screen No No No No No Yes Yes Yes Import & Export world buttons Yes No No No No No No No Structure block 3D export Yes No No No No No No Custom skins Yes Yes Yes Yes Yes No No No Join servers via IP Yes Yes Yes Yes Yes No[a] No[a] No[a] Keyboard controls Yes Yes Yes Yes Yes Yes Partial[b] Yes Mouse controls Yes Yes Yes[c] Yes Yes[d] Yes No Yes Touch controls Yes Yes Yes Yes Yes No Partial[e] No Virtual reality Yes[f] No No No No No No Yes[g] Deferred Rendering Pipeline Upcoming Upcoming Upcoming Upcoming No Upcoming Upcoming Upcoming Ray tracing Yes No No No No No No No Shader language HLSL GLSL GLSL GLSL GLSL HLSL GLSL PSSL Beta versions Yes[h] No[i] Yes No No Yes No No Minecraft Preview versions Yes No No Yes No Yes No Yes Base Game Price (USD) $29.99[j] $19.99[k] $6.99 $6.99 $6.99 $19.99 $29.99[l] $19.99 Free trial Yes Yes Yes No No No No Yes Deluxe Collection (USD) $39.99[j] No No No No $29.99 $39.99[m] $29.99 ↑ a b c Can be joined only by setting a specific custom DNS. ↑ Can be used only for chat. ↑ Requires Android Oreo (8.0) or later. ↑ Requires Fire OS 7 or later. ↑ Can be used for inventory management and in the UI, but not for game actions (movement, attack, etc.). ↑ Via Oculus Rift, Meta Quest (via Link and Air Link), and Windows Mixed Reality. ↑ Via PlayStation VR. ↑ You need to own PC Game Pass to try Minecraft Bedrock beta. ↑ Unless Android environment in emulated. ↑ a b Includes Java Edition. ↑ Includes Android version. ↑ Includes DLC. ↑ Includes extra DLC. Gallery Minecraft: Bedrock Edition in-game logo Minecraft: Bedrock Edition logo used on the Mojang Bug Tracker website. Minecraft: Java & Bedrock Edition for PC logo Minecraft Previewin-game logo Minecraft: Bedrock Edition beta logo Minecraft: Bedrock Edition app icon Minecraft Previewapp icon Minecraft square key art with old logo. Minecraft verticalkey art Minecraft vertical key art with old logo. Minecraft horizontalkey art Minecraft horizontal key art without logo 1. Minecraft horizontal key art without logo 2. Minecraft: Java & Bedrock Edition for PC squarekey art Minecraft: Java & Bedrock Edition for PC verticalkey art Minecraft: Java & Bedrock Edition for PC horizontal key art Minecraft: Deluxe Collection square key art Minecraft: Deluxe Collection vertical key art Minecraft: Deluxe Collection horizontalkey art Minecraft: Java & Bedrock Edition Deluxe Collection square key art Minecraft: Java & Bedrock Edition Deluxe Collection vertical key art Minecraft Previewsquare key art Minecraft Previewvertical key art Minecraft Preview horizontal key art Notes ↑ Minecraft is sold in USD by the publishers, conversions vary from different distributors. 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See discussion here. ↑ Minecraft for Windows | Xbox ↑ a b c Minecraft – Apps on Google Play ↑ a b Minecraft on the App Store ↑ a b Minecraft:Amazon.com:Appstore for Android ↑ Minecraft | Xbox ↑ Minecraft - ESRB ↑ Minecraft PEGI Rating ↑ Minecraft | Australian Classification ↑ Minecraft for Windows 10 Mobile — Microsoft Store (ru-RU) ↑ Minecraft for Windows 10 Mobile – Microsoft Store de-DE ↑ Minecraft for Windows 10 Mobile - Microsoft Store zh-TW ↑ Minecraft for Windows 10 Mobile - Microsoft Store ko-KR ↑ Minecraft for Windows 10 Mobile - Microsoft Store en-ZA ↑ Minecraft for Windows | Xbox (pt-BR) ↑ Minecraft for Windows 10 Mobile - Microsoft Store pt-BR ↑ ↑ ↑ a b c Minecraft for Xbox | Minecraft ↑ Minecraft for Nintendo Switch | Minecraft ↑ Minecraft for PlayStation 4 | Minecraft ↑ ↑ Minecraft - Pocket Edition on iOS! - Mojang.com; November 18, 2011 ↑ Minecraft Add-Ons: Customize Your Experience | Minecraft ↑ "Purchasing for Minecraft Java Edition is restored. You will know need to create a Microsoft account for new purchases of this version - JP" – @MojangStatus on X, December 1, 2020 [sic] ↑ a b c d Minecraft (Bedrock) Installation Issues FAQ - Minecraft Help Center; Last updated July 22, 2021 ↑ "MCPE on Android devices requires a processor that supports Neon" – MCPE-8332, comment by rplatham. ↑ MSM7000 § MSM7x27 ↑ "Minecraft - Pocket Edition Touch Controls" – Minecraft on YouTube, September 26, 2011 ↑ Minecraft Pocket Edition Interview With Mojang's Daniel Kaplan - Unboundgamer; September 29, 2011 ↑ "Upgrade for Windows Phone players!" – Minecraft.net, February 22, 2017 ↑ "Better Together (1.2) FAQ" – Minecraft.net, September 20, 2017 ↑ "Minecraft Bedrock edition hits Nintendo Switch on June 21st! Available both digitally and physically at retail, it includes the Mario mash-up pack AND the Better Together update. Already own Minecraft on Switch? You'll be able to update to the new version for free!" – @Minecraft (Minecraft) on X, May 11, 2018 ↑ "Minecraft - Buzzy Bees - 1.14.0 (Bedrock)" , December 10, 2019. ↑ "Important News Regarding Minecraft Mobile" – Minecraft.net, July 8, 2020 ↑ "Important news regarding Minecraft on Android and Fire TV" – Minecraft.net, March 10, 2021 ↑ Android beta program for Minecraft PE - Mojang.com; November 22, 2013 ↑ "PE BETA community in G+ that was briefly available yesterday and today was real, but we only used it for "spam control testing". >>" – @missmarzenia on X, July 17, 2015 ↑ "The community was removed and no longer exists. We always announce beta on our Twitter accounts and sometimes on Mojang blog." – @missmarzenia on X, July 17, 2015 ↑ "We were trying to limit spam amount we get from people who sign up not to test but to advertise." – @missmarzenia on X, July 17, 2015 ↑ "Please, read the FAQ bfore you ask a question." – @missmarzenia on X, November 3, 2015 [sic] ↑ "Minecraft Preview FAQ - Home" , January 31, 2022. . ↑ Minecraft: Java & Bedrock Edition for PC | Minecraft ↑ Minecraft - PS4 Games | PlayStation ↑ As Minecraft tops Apple's apps chart for 2013, Mojang talks Pocket Edition - The Guardian; December 17, 2013 ↑ "Pocket Edition is 5 years old!" – Minecraft.net, December 2, 2016 ↑ ↑ Playing games on a window sure detracts from the fun. Minecraft is one of those titles that demands you play on a full screen to fully immerse yourself in its world of limitless creativity. In this article, we take a closer look at how you can play Minecraft on full screen. Before we proceed, it is essential to note that there are two versions of Minecraft available on the PC: Java and Bedrock Editions. Each version of the game has slight differences in how they are set up. This guide provides step-by-step instructions on how to enjoy the whole screen experience of the game for both versions. On a Windows PC, there are two methods to turn on or off full screen mode in Minecraft. We discussed these methods in detail below. Below, we have the two main methods of how to make Minecraft full-screen. 1# Java Edition – fullscreen Step 1. Launch Minecraft. Step 2. Click “Options” on the home screen. Step 3. Select “Video Settings”. Step 4. Scroll & click on “Fullscreen OFF” to turn it “ON”. 2# Bedrock Edition – full screen Step 1. Launch Minecraft. Step 2. Click on the “Settings” button on the home screen. Step 3. Click on “Video” on the left side panel. Step 4. Toggle the “Fullscreen Control” to turn on the full screen mode. Related article: How much storage Minecraft takes up? Minecraft on Windows Press F11 on your keyboard to turn off or on the full screen mode in the Minecraft Java Edition. It is valid for both Java and Bedrock Minecraft editions. Minecraft on Mac To make Minecraft full-screen on Mac you can press F11 on your keyboard, but before that, you’ll have to disable de default keyboard shortcut from your System Preferences: Open System preferences Click on Keyboard Click Mission Control on the left sidebar Uncheck “Show Desktop” To press F11 on Mac keyboards that don’t have an F11 key and instead use a magic toolbar, press the key “fn” and the key F11 will appear on the toolbar. Sometimes, when you switch your Minecraft to full-screen mode, everything on your screen can look zoomed in – the game looks weird and difficult to play. The cause of this is often attributed to the default GUI scale of your computer being too large. There are various ways you can resolve Minecraft’s full screen problem. If one of the methods described below does not work, you can resort to another. Step 1. Launch Minecraft & Click on the “Options” Button. Step 2. Select “Video Settings”. Step 3. Change GUI Scale to “Normal” or “2”. Step 1. Access your device’s “Display Settings”. You can do this by right-clicking on your Windows PC desktop, and clicking display settings on the pop-up menu displayed. Step 2. Click on “Scale and Layout” and switch it back to normal (100%) Step 3. Launch Minecraft to assess the change. If the previous solutions did not solve the full screen problem for you, the following procedure is the ultimate and should resolve the issues. Step 1. Locate “javaw.exe” executable file. You can probably find it in one of the following paths: C:Program FilesJavajre8bin C:Program Files (x86)Javajre8bin Code language: PowerShell (powershell) Alternatively, access the program files folder on your computer’s Local Disk via the file explorer app. Search for the Java folder and then the runtimejre-x64bin folder. The executable file is located right there. Step 2. Right-click on “javaw.exe” & select “Properties”. Step 3. Select the “Compatibility” menu on the top panel. Step 4. Click “Change High DPI settings” in the menu below. Step 5. Tick “Override High DPI Scaling behavior”. Step 6. Select “Application” in the drop-down menu. Step 7. Launch Minecraft to assess the change. Do you know the difference between Smite vs Sharpess enchantments? Check it out! While playing Minecraft in full screen mode, you may find a large drop in how fast the game’s images and graphics are loaded. At times, this happens because the computer has capped the FPS at 60 Hz. Here’s how to fix it: This sets up the game to adopt your default monitor settings to allow the highest frame rate possible. Now your FPS should not be capped at 60 anymore. Yes, playing Minecraft in full screen does tend to reduce FPS. These slight performance hiccups are largely due to a combination of several factors: Your monitor’s resolution RAM Fullscreen optimization settings NVIDEA settings Or even your OS default settings for resource allocation. Deploying fullscreen mode means your computer has to render the game’s graphics across all its pixels. This definitely reduces significantly how fast the graphics and image rendering are done. You will observe a significant reduction in FPS in PCs that do not meet the minimum requirements of the game. Do you know how to check light levels in Minecraft? When this happens, it means the game has taken a considerable chunk of the system’s resources. Sometimes, especially in Windows devices, fullscreen optimizations may lead to the allocation of lesser resources to allow Minecraft to run smoothly in fullscreen. Some possible solutions to this problem include: Ensure that Minecraft is not changing to a strong resolution when your turn on Fullscreen mode. Disable Game Mode (For Windows Users) Disable Fullscreen Optimizations (For Windows Users) Turn Off VSync (For NVIDEA Users) If you still have problems, we recommend that you contact Minecraft support and ask about your situation. Try to provide them with as much information as you can regarding your hardware characteristics, your OS system settings, the Minecraft version that you are using, etc. The quickest way to get out of full screen mode in Minecraft is by pressing the F11 key. This key is used to toggle the full screen mode on Minecraft ON or OFF. It works on all editions of Minecraft you can install on a Windows PC. This is the fastest way to get out of full screen mode in Minecraft, but not the only one. There are other ways to get out or get into the fullscreen mode in Minecraft. We explain them beneath. The following list contains ways to exit full screen mode without using F11 in Minecraft: Press the “Esc” Button. Pressing the Esc button brings up the game menu where you can turn off the “Fullscreen” option. Use the “Alt + Enter” Key Combination. This combination switches between full screen and windowed mode. Use the “Options” Menu Settings. You can change the video settings in the options menu – just toggle off the full-screen option. The immersive world of Minecraft is undoubtedly best enjoyed in full screen mode. So ensure you follow the instructions above on how to make Minecraft full screen to get the best out of your Minecraft gaming sessions on PC. We have also provided solutions to the possible problems that you might face when you’re in full screen mode on Minecraft – keep this guide handy in case you encounter any issues. Step into the world of Minecraft never like before – go full screen!