I'm not a robot

Under “File Size”“Measured in screen pixels (width x height) HD is typically 1920 x 1080and 4K footage is four times larger at 3840 x 2160.”It’s probably important to qualify the 4k information here the same way the HD information is qualified (ie. “typically”).Under “Memory”“For Apple M1 systems, we recommend 16GB of shared memory (currently the maximum available).”This is factually false.R. Be kind and respectful, give credit to the original source of content, and search for duplicates before posting. Learn more Adobe Premiere Pro is a fantastic tool for turning your creative ideas into amazing videos. But first —but it all starts with meeting the Adobe Premiere Pro System Requirements. Think of your computer as the heart of your creative studio. A fast multi-core processor is like the director, calling the shots, while plenty of RAM keeps everything running smoothly. A strong Graphics Processing Unit (GPU) handles the heavy lifting for rendering and playback. You'll also need a fast, high-capacity drive to store your media and an updated operating system to keep everything in sync. By aligning your setup with the Adobe Premiere Pro System Requirements, you can enjoy a smooth editing experience and let your creativity shine without any technical issues. Table of Contents 1) What is Adobe Premiere Pro? 2) Understanding the System Requirements for Adobe Premiere Pro 3) Recommended system specifications 4) Optimising the Performance of Premiere Pro 5) Conclusion What is Adobe Premiere Pro? Adobe Premiere Pro is a frequently used Video Editing software application, part of the Adobe Creative Cloud suite. It was Launched in 2003; it has become an industry standard for Video Editing due to its timeline-based nature, catering to both novices and professionals. The software boasts advanced features such as multi-camera editing, 3D editing, and seamless integration with other Adobe products like After Effects and Adobe Audition. The increasing demand for high-quality video content has put Premiere Pro in the spotlight for doing Video Marketing. making it a go-to tool for Filmmakers, Video Editors, and Animators, especially for creating smooth effects with Adobe Premiere Pro Transitions.However, Adobe Premiere Pro Advanced Features require robust computing systems to ensure precision and efficiency during editing. Understanding the System Requirements for Adobe Premiere Pro As an industry-leading Video Editing software, Premiere Pro demands specific criteria to function effectively on any device. While Adobe provides both minimum and recommended system requirements, it's pivotal to understand that the minimum Adobe Premiere Pro Requirements are set to merely run the software. So, let’s have a detailed look at these requirements: For Windows Users Windows offers a versatile platform for Adobe Premiere Pro, balancing powerful performance with user-friendly functionality. Requirements for Premiere Pro in Windows are as follows: 1) Processor: a) Minimum: Intel® 6th Generation or newer CPU, or AMD Ryzen™ 1000 Series or newer CPU with AVX2 support. b) Recommended: Intel® 7th Generation or newer CPU, or AMD Ryzen™ 3000 Series or newer. 2) Operating System: a) Minimum: Windows 10 (64-bit) version 22H2 or later. b) Recommended: Windows 11 (64-bit). 3) Memory (RAM): a) Minimum: 8 GB (16 GB recommended for HD projects). b) Recommended: 32 GB or more for 4K and higher resolutions. 4) Graphics Card (GPU): a) Minimum: 2 GB of GPU VRAM. b) Recommended: 4 GB VRAM (6 GB or more for intensive workflows). 5) Storage: a) Minimum: 8 GB of available hard-disk space for installation. b) Recommended: SSD for installation and media storage. 6) Monitor Resolution: a) Minimum: 1920 x 1080. b) Recommended: HDR-capable monitor for advanced workflows. For macOS Users The macOS provides a seamless environment for Adobe Premiere Pro, integrating intuitive design with robust Video Editing capabilities. Some of the requirements for Premiere Pro in macOS are as follows: 1) Processor: a) Minimum: Intel® 6th Generation or newer CPU. b) Recommended: Apple Silicon (M1 or newer). 2) Operating System: a) Minimum: macOS 12 (Monterey). b) Recommended: macOS 13 (Ventura). 3) Memory (RAM): a) Minimum: 8 GB (16 GB recommended). b) Recommended: 32 GB or more for 4K or VR editing. 4) Graphics Card (GPU): a) Minimum: 2 GB of GPU VRAM. b) Recommended: 4 GB or more for optimal performance. 5) Storage: a) Minimum: 8 GB of available hard-disk space for installation. b) Recommended: SSD for faster load times and media storage. 6) Monitor Resolution: a) Minimum: 1920 x 1080. Enhance your design skills with hands-on Adobe Training. Gain the knowledge needed to succeed. Recommended System Specifications In the realm of Video Editing, professionals demand more than just basic functionality. They require swift responsiveness, quick render times, and an environment that supports intensive tasks without hiccups. To achieve this, meeting Adobe's recommended system specifications is crucial: a) Processor: Adobe suggests an Intel® 7thGen or newer CPU. Alternatively, an AMD equivalent would work just as efficiently. These modern processors are designed to handle multiple tasks concurrently, ensuring that Video Editing, playback, and rendering are smooth and lag-free. b) RAM: For editing HD media, 16 GB of RAM is the recommended amount, providing adequate space for the software to temporarily store and retrieve data. However, when working with 4K media or even higher resolutions, 32 GB or more becomes essential. This additional memory ensures that even with larger file sizes and more complex tasks, your system remains responsive and efficient. c) Graphics Card: Video Editing software often offloads some of its processing tasks to the GPU (Graphics Processing Unit). Adobe recommends graphics cards with 4 GB of GPU VRAM. This not only supports real-time playback but also aids in quicker rendering and exporting times, which is especially beneficial when working with graphics-intensive sequences or applying multiple effects. d) Hard Disk: Adobe suggests using a fast internal SSD (Solid State Drive) for installing the application and caching. SSDs are considerably faster than traditional HDDs, resulting in faster boot times, quicker application launches, and improved overall responsiveness. Additionally, it's advisable to have an additional high-speed drive for storing media files, ensuring smooth playback and efficient access to your project assets. e) Monitor Resolution: A minimum of 1920 x 1080 display resolution is recommended by Adobe. This resolution offers a clear and broad view of your timeline, media files, and effects, making it easier to fine-tune details and achieve precise edits. Wish to edit beautiful videos? Try our Adobe Premiere Pro Course! Optimising Premiere Pro Performance Users can carry out many measures to achieve peak performance in their Adobe Premiere Pro software, despite their system having the bare minimum requirements. Here are the various practices users can follow to maintain optimal software performance: Adjusting Playback Resolution: One of the easiest methods to achieve optimal performance in the Premiere Pro software is to experiment with the playback resolution to evaluate what suits best. This measure is regardless of the system’s specifications. Users can do so by selecting ‘Playback Resolution’ under the Playhead. Disable High-quality Playback: Premiere Pro allows its users to boost their timeline performance by right-clicking on the playhead and disabling the feature of high-quality playback. GPU Hardware Acceleration: Users can leverage their content creation with accelerated GPU hardware functionality in Premiere Pro, especially if their systems are built to support it. This means that the system’s supported video card will work better for the sake of better performance. Users can activate GPU hardware acceleration by navigating to the Media option under the Premiere Pro. Update RAM Settings: Premiere Pro allows users to boost their system performance by updating the settings of their RAM storage. They can navigate to the Memory option under the Premiere Pro main tab. They will then be given the option to decide the amount of RAM adjustment necessary to dedicate to their Premiere Pro software. Cache Settings: Cache is an aspect of any software that users might possibly overlook most of the time. Cache is basically memory that is stored on the hard drive and can prove a hinderance to the system performance if it’s too high. Hence, users are recommended to store their cache on a Solid State Drive (SSD) instead of the HDD for peak performance. They can navigate to the Media Cache under the Premiere Pro tab. CPU for Premiere Pro Users can avail numerous CPU options on the market and face indecision while narrowing down to their selection. MAC users are provided Apple’s proprietary chipset such as the budget-friendly M1 CPU or the high-end M1 ultra chip designed for any form of encoding. Moreover, Windows users are provided the options of either Intel or Ryzen chips which makes their decision making process a lot trickier. On one hand they have the Ryzen 3600 and Intel i5 core chipset that is designed to accomplish the bare minimum, and the mid range chips include the Intel core i7 and Ryzen 7 chips. These options are best suited to operating with higher-end codecs, layers, effects and resolutions. Finally the high-end range includes the Intel core i9 and Ryzen 9 chips for professional users. GPU for Premiere Pro Users are recommended the use of graphic cards offered by Nvidia. While AMD manufacturers graphic cards like the Radeon series, these are never considered the industry-standard. Although Premiere Pro is optimised for the NVIDIA Quadro cards, basic or amateur users are best suited to use the Nvidia GeForce RTX series. More importantly, users need to be cognizant of the fact that majority of GPUs cost a fortune, like the RTX 3090. They still can avail pocket-friendly graphic cards like the GTX 1660. Moreover, the RTX 3070 and 3080 are excellent options from the midrange and are benchmark Nvidia GeForce GTX GPUs. They possess excellent GPU VRAM which is intended to speed up rendering on Premiere Pro. Learn all about editing videos with layers with our Adobe After Effects Course! Conclusion Understanding the Adobe Premiere Pro System Requirements is crucial while diving into the world of Video Editing. Depending on your project's nature, these requirements can vary significantly. Investing wisely in your system not only enhances workflow but also future-proofs it, ensuring long-term efficiency when using Adobe Premiere Pro. Aligning with Adobe's recommendations guarantees a streamlined editing journey. Interested in creating your own designs? Try our comprehensive InDesign Course today! Professional video editing, special effects, and visual effects software This article has multiple issues. Please help improve it or discuss these issues on the talk page. (Learn how and when to remove these messages) This article may contain an excessive amount of intricate detail that may interest only a particular audience. Please help by spinning off or relocating any relevant information, and removing excessive detail that may be against Wikipedia's inclusion policy. (September 2022) (Learn how and when to remove this message) This article relies excessively on references to primary sources. Please improve this article by adding secondary or tertiary sources. Find sources: "Adobe Premiere Pro" – news · newspapers · books · scholar · JSTOR (September 2022) (Learn how and when to remove this message) (Learn how and when to remove this message) Adobe Premiere ProAdobe Premiere Pro 2025 running on Windows 11Developer(s)AdobeInitial releaseSeptember 24, 2003; 21 years ago (2003-09-24)Stable release25.2 / April 2025Preview release25.2 / April 2025 Operating systemWindows 10 (64-bit)version 22H2 or later or Windows 11[1]macOS 12 or later[1]PredecessorPremiereTypeVideo editing software, special effects, visual effects[2][3]LicenseTrialware, Proprietary, termWebsiteadobe.com/products/premiere Adobe Premiere Pro is a video editing application developed by Adobe Inc. and is distributed as part of the Adobe Creative Cloud suite. It is primarily used for producing high-quality videos across various industries.[4][5] Adobe PremiereDeveloper(s)Adobe SystemsSuperMac TechnologyInitial releaseDecember 1991; 33 years ago (1991-12)Final release6.5 / August 2002; 22 years ago (2002-08) Operating systemClassic Mac OSMicrosoft WindowsSuccessorAdobe Premiere ProTypeVideo editing softwareWebsiteadobe.com/products/premiere In 1991, the first version of Adobe Premiere was developed by Adobe Inc. Premiere was one of the first computer-based non-linear editing systems, with the first version being released on Apple Mac in 1991 and for Microsoft Windows in September 1993.[6] The final version, version 6.5, was released in August 2002 for both Windows and Mac. The software originated at SuperMac Technology under the name Reel Time, a QuickTime-based video editor developed for the company’s Video Spigot capture card. In August 1991, Adobe Systems acquired the project and rebranded it as Adobe Premiere.[7] Premiere was the second QuickTime-based video editor on the market.[8] Its ability to import new video formats could be enhanced by updating to a newer, compatible version of QuickTime. However, it could only process videos and images at a maximum width of 1,024 pixels.[9] Premiere Pro supports high-resolution video editing up to 10,240 × 8,192 pixels[10] and 32-bit color depth in both RGB and YUV color spaces. Key audio features include sample-level editing, support for VST plugins, and 5.1 surround sound mixing. The software is compatible with a wide range of video and audio formats and codecs on both macOS and Windows. Using the Cineform Neo codec, it supports 3D editing. Premiere Pro supports program files from Adobe Photoshop, Adobe Illustrator, and Adobe After Effects. Premiere Pro projects can also be imported into After Effects, and clips copied between the two applications retain most of their attributes. Projects from Premiere Rush are compatible with Premiere Pro,[11] allowing for advanced editing features and use of professional-grade tools. The Premiere Pro workflow integrates metadata across all stages of video production. Adobe Story provides script integration functionality within the Premiere Pro workflow, and Adobe OnLocation embeds metadata directly into the footage. Within Premiere Pro, speech recognition technology analyzes audio and aligns it with the corresponding script dialogue using embedded metadata.[12] The Adobe Premiere family is a group of applications and services made by Adobe Inc. for the use of professional non-linear video editing. Supported features in these applications include metadata and ingest logging, media output encoding, and more. Dynamic Link is a workflow that integrates After Effects with Premiere Pro and the discontinued Encore. Files can be transferred between the two without re-rendering. Elements Organizer is a digital asset management application that accompanies Photoshop Elements and Premiere Elements,[13] providing a central interface for managing photos and video projects. Adobe Media Encoder is a rendering tool used to process and export video projects. Users can tailor renders to specific platforms, enhance accessibility for broader audiences, and reduce file size. Premiere Elements is a scaled-down version of Premiere Pro tailored to novice editors and consumers. Its entry screen offers clip organization, editing, and auto-movie generation options. Premiere Pro project files are incompatible with those from Premiere Elements. Unlike many of its competitors, Premiere Elements can handle unlimited video and audio tracks,[14][15] with multiple key-frame effects applied to each clip, as well as picture-in-picture and chroma key capabilities. It is available for Windows and macOS. Premiere Pro is a timeline-based video editing software application developed by Adobe Inc. and published as part of the Adobe Creative Cloud licensing program. First launched in 2003, Adobe Premiere Pro is a successor of Adobe Premiere. Premiere Rush is a simplified, cross-platform video editing software application that integrates with Premiere Pro. First released in 2018, it is published by Adobe alongside Premiere Pro as part of Adobe Creative Cloud,[16] replacing Premiere Clip for editing on mobile devices. As the name implies, Premiere Rush is aimed at short turnaround times in lieu of advanced editing tools.[17] Version Platform Release date Significant changes Adobe Premiere 1.0 Mac December 1991[18] First release of Premiere QuickTime multimedia and VideoSpigot format support PICT image support Supported up to 160 x 120 pixels movie creation for NTSC and 192 x 144 pixels for PAL Supported 8-bit audio Supported output to videotape[18][19] Adobe Premiere 2.0 Mac September 1992[20] QuickTime video and audio capture support Title creation Title, Sequence, and Construction windows Slow/fast motion support 5 audio and 41 movie/still-image filters 49 special effects 16-bit, 44 kHz audio support Filmstrip file format introduced Numbered PICT sequence support EDL (Edit decision list) support Adobe Illustrator text import SMPTE timecode support[20][21] Adobe Premiere 3.0 Mac August 1993[22] 99 stereo audio tracks 97 video tracks Video waveform monitor Sub-pixel motion and field rendering Batch digitizing Full framerate preview from disk Enhanced title window[22] Adobe Premiere 1.0 Windows September 1993[23] First release of Premiere for Windows 24-bit AVI and QuickTime video format support Autodesk Animator file support AVI, AIFF, and WAV audio format support Still image support (Photoshop, BMP, DIB, PCX, PICT, PCX, and TIFF formats) Two video tracks, three audio tracks, and one transition and superimpose track No EDL, titling, and motion and device control available in the current Mac (v3.0) release[24][25][26] Adobe Premiere 1.1 Windows February 1994[27] AdobeCap video capture module Expanded graphics and audio file support TARGA and ADPCM file support Image sequence import support[27][28][29] Adobe Premiere 4.0 Mac July 1994[30] Support for 97 superimposition tracks plus two A/B tracks Trim window Dynamic previewing Custom filter and transition creation Time variable filters Batch capture Time-lapse capture NTSC 29.97 frame rate support[30][31][32] Adobe Premiere 4.0 Windows December 1994[33] Adobe directly moved the Windows platform release of Premiere from v1.1 to v4.0 Matches capabilities of Premiere 4.0 for Macintosh[34] Adobe Premiere 4.2 Mac October 1995[35] CD-ROM Movie Maker Plug-in Data rate analysis tool Power Macintosh-native Sound Manager 3.1[35] Adobe Premiere 4.2 Windows April 1996[36] 32-bit architecture Long File Names support Background compiling Batch movie maker 4K output support Right-mouse button support Uninstaller utility[36] Adobe Premiere 4.2 for Silicon Graphics UNIX/SGI July 1997[37] SGI O2 platform exclusive release IRIX 6.3 integration OpenGL accelerated versions of transition and special effects plug-ins Platform-specific plug-ins by Silicon Graphics for combining 3D and video content[38] Adobe Premiere 5.0 Windows and Mac May 1998[39] Source/Program editing Title window editor Keyframeable audio and video filters Collapsible tracks Up to three hour project length support[39][40] Adobe Premiere 5.1 Windows and Mac October 1998[41] QuickTime 3.0 support DPS (Data Processing System) Perception support Preview to RAM "Smart" Preview file Timeline export Multi-threaded, dual processor support[41] Adobe Premiere 6.0 Windows and Mac January 2001[42] Support for web video and DV formats OHCI (IEEE 1394 (FireWire)) support Title editor Storyboard Audio mixer Timeline video track keyframes Adobe Premiere 6.5 Windows and Mac August 2002 Real-time preview Adobe Title Designer Exporting to DVD as MPEG-2 Version Platform Release date Significant changes Premiere Pro 1.0 (Premiere Pro CS, Adobe Premiere 7.0) Windows and Mac August 21, 2003 Full rewrite of code Deep nest of timelines New Color Correctors Sample-level audio editing Audio effects on tracks 5.1 Audio VST Audio Initial Advanced Authoring Format (AAF) support Editable keyboard shortcuts Adobe Media Encoder Premiere Pro 1.5 / CS1 Windows and Mac April 2004 Support for all Standard HD resolutions Support for Panasonic 24p advanced Support for Bezier Keyframes Added four filters: Auto Levels, Auto Color, Auto Contrast, and Shadows and Highlights Added 2 audio filters: DeHummer and DeEsser Added custom presets Added Snap on Sample feature Tighter integration with other Adobe products[43] Premiere Pro 2.0 / CS2 Windows and Mac January 17, 2006 Added support for HDV, HD, and Flash Video Added Clip Notes, using PDF to review and approve video content Integration with Adobe After Effects 7.0, Adobe Photoshop CS2, Adobe Encore DVD 2.0, and newly made Adobe Bridge[44][45] Premiere Pro CS3 Windows and Mac 2007 [specify] Premiere Pro CS4 Windows and Mac 2008 Last version to support Windows XP and Mac OS X Tiger.[46] Premiere Pro CS5 Windows and Mac 2010 Initial support of Nvidia CUDA accelerated effects Premiere Pro CS5.5 Windows and Mac 2011 Expanded RED support Premiere Pro CS6 Windows and Mac 2012 Warp Stabilizer[47] Premiere Pro CC 2013 Windows and Mac 2013 [specify] Premiere Pro CC 2014 Windows and Mac 2014 [specify] Premiere Pro CC 2015 Windows and Mac 2015 Icon change Premiere Pro CC 2017 (11.0) Windows and Mac 2016 Removal of Title Menu and Title Templates; replaced with Legacy Title function[48] Essential Graphics introduced[48] Premiere Pro CC 2018 (12.0) Windows and Mac October 19, 2017 [49][better source needed] [specify] Premiere Pro CC 2019 (13.0) Windows and Mac October 15, 2018[50] Selective color grading Display color management Intelligent audio cleanup Add, rename, and edit Lumetri instances Premiere Rush files editable in Premiere Pro Edit and transform vector graphics Essential Graphics and Motion Graphics template enhancements Better integration with other Adobe programs and functions Performance enhancement and new file format support, including Australian closed-captioning standard New home screen Auto-save improvements Quick timecode entry[50] Premiere Pro CC 2020 (14.0) Windows and Mac November 4, 2019[51] Auto Reframe, feature that uses artificial intelligence to reframe videos for square or vertical aspect ratios Time remapping maximum is increased to 20,000% without the need for nesting sequences Ability to export HDR content with HDR10 metadata[52] Premiere Pro CC 2021 (15.0) Windows and Mac March 10, 2021[53] Native support for Apple silicon.[54] Premiere Pro CC 2022 (22.0) Windows and Mac October 26, 2021[55] New workspace, enhanced proxy workflow, and improved Apple M1 System Premiere Pro CC 2022 (22.2) Windows and Mac February 8, 2022[56] Improved Remix tool, GPU acceleration for more effects, and workflow enhancements[57] Premiere Pro 2023 (23.0) Windows and Mac October 18, 2022[58] Enhanced masking tools with new color visualization Faster export times with improved hardware acceleration Improved sequence locking in Team Projects Upgraded speech-to-text for 18 languages Premiere Pro 2024 (24.0) Windows and Mac October 10, 2023[59] Text-Based Editing: Select, cut, and trim directly from transcript Enhanced Lumetri Color interface Automatic tone mapping for HDR workflows Background auto-save and smoother playback Premiere Pro 2025 (25.0) Windows and Mac October 2024 AI-powered timeline suggestions using Adobe Sensei Real-time collaborative editing enhancements Native support for AV1 hardware decoding Smart audio ducking with dynamic voice detection Adobe Premiere Elements Adobe Premiere Express Adobe Creative Suite Creative Cloud controversy List of video editing software Comparison of video editing software ^ a b "System Requirements". 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You need nothing more than a Smartphone with a camera to take some quick Videos and a fairly low-end PC or Mac for editing.Whether you’re a professional Video Editor or a hobbyist, Premiere Pro has been a long-time industry standard for Video Editing and is the most popular Video Editing Software today.Premiere Pro is as powerful as it is intuitive and it enables editing videos in whichever style you can imagine and with whatever footage you throw at it – as long as your PC can keep up.According to Adobe, the official system requirements seem fairly low, but as is the case with lots of Software, Premiere Pro’s performance requirements scale with the complexity of your projects.Here’s everything you need to know about Adobe Premiere Pro’s system requirements.Official Adobe Premiere Pro System RequirementsBelow, you’ll find Adobe’s Official Premiere Pro System Requirements.There’s a more detailed list on their website, alongside the system requirements for VR, hardware acceleration, and the recommended AMD and NVIDIA GPUs.Here are the official minimum and recommended system requirements for Premiere Pro 12.1.12 (July 2018 release). At the time of this writing, there were no newer Official System Requirements available.Windows System Requirements.ComponentsMinimum RequirementsRecommended RequirementsProcessorMulticore processor with 64-bit supportOperating SystemWindows 7 with Service Pack 1 (64 bit), Windows 8.1 (64 bit)Windows 10 (64 bit), Build numbers 1507 and 1807 are not supported.RAM8 GB16 GB or moreHard disk~9 GB of available space~9 GB available space (SSD)Monitor resolution1280x1080 display1920 x 1080 display or largerSound CardSound card compatible with ASIO protocol or Microsoft Windows Driver ModelGPUOptional: Any Adobe-certified Graphics CardmacOS System Requirements.ComponentsMinimum RequirementsRecommended RequirementsProcessorMulticore Intel processor with 64-bit supportOperating SystemmacOS El Capitan (10.11)macOS Sierra (10.12), macOS High Sierra (10.13)RAM8 GB16 GB or moreHard disk~9 GB of available space~9 GB available space (SSD)Monitor resolution1280x800 display1920 x 1080 displaySound CardSound card compatible with Apple Core AudioGPUOptional: Any Adobe-certified Graphics CardAdobe’s website also has an extended list of system requirements for older versions of Premiere Pro, together with the language versions that Premiere Pro is capable of running on.Our Take On the Official Premiere Pro System RequirementsAdobe’s official system requirements are fairly low for a Video Editing Software that packs some serious power.We see this often: The Software Vendor wants as many people as possible to buy and use their software, so they intentionally lower the system requirements to lower the point of entry.In truth, it takes a lot more performance from your computer to run Premiere Pro comfortably. And by comfortably, I mean lag-free, responsive, and smooth performance while actively working on your 2k or 4k projects.Additionally, you’ll want to be able to render and encode your project without Premiere Pro slowing down, running out of memory, or taking forever for a seemingly simple clip.Especially when video editing is something you do on a daily basis and your income depends on efficient work, having a PC that doesn’t hold you back is an absolute necessity.Here are the Computer Hardware components that affect Premiere Pro’s performance the most: CPU (Processor): The CPU is the most important hardware component for Video Editing. A CPU with a high clock rate will be more beneficial to your video editing PC than a CPU with a lot of cores. But if it fits your budget, getting both would be optimal. We find the sweet spot for Premiere Pro to lie at around 16 – 32 of high clocking Cores. (e.g. AMD Ryzen 5950X, AMD Threadripper 3960X) RAM (Memory): Video Editing programs use a process called Caching that involves saving your timeline to Memory for fast playback. You need a lot of extra RAM to cache properly, otherwise Premiere Pro will cache to your Disk, which slows things down considerably. 16 GB can be enough for 2K projects, but consider getting 32 GB or even 64 GB and more if you’re working on complex projects with long timelines, large uncompressed footage or heavy effects usage. GPU (Graphics Card): You can get away with a lower-tier GPU when using video editing programs. GPUs don’t have as large an impact on Premiere Pro as the CPU does. There is the occasion Effect that is GPU accelerated, and there are some rendering / encoding speed-ups on CUDA capable Graphics Cards (e.g. Nvidia GeForce), but apart from that, you’ll want to prioritize budget allocation for the CPU over the GPU. AMD Radeon GPUs are viable as well but stay away from Intel’s iGPUs as those are quite slow.Our PC Build Recommendation For Premiere ProA purpose-built desktop PC / Workstation for Adobe Premiere Pro will grant you the best editing performance. Because building a PC specifically for Video Editing has some important nuances to keep in mind, we’ve written an in-depth guide here: Best PC for Video Editing.Meanwhile, here are two PC-Builds that are perfect for Premiere Pro in two price-tiers:Best Computer for Adobe Premiere Pro, AMD at ~850$An here’s one at a higher price-point:Best Computer for Adobe Premiere Pro, Intel at ~1800$If you have a different budget in mind, our PC-Builder tool will help you find the best Parts for a new Premiere Pro Workstation.Laptop Recommendations for Premiere ProIf you prefer working on the go, a Laptop will keep you productive outside of your usual workplace. Check out our Guide on finding the Best Laptop for Video Editing.Check Your Specs To See If Your Computer Can Run Premiere ProIf you already own a PC, do check your specs to see if it is up to the task of running Premiere Pro.Don’t know what PC specs you have? Give our complete guide on checking PC specs a quick read to find out.How to Upgrade Your PC to Run Premiere Pro FasterIf you’re looking at upgrading your PC instead of buying a new one entirely, be sure to check out our PC upgrading guide. How to Upgrade Your PC Beginner’s GuideConclusion: Adobe Premiere Pro System RequirementsWhile Adobe’s Official Premier Pro System Requirements aren’t untrue per se, they can be a bit misleading. They suffice for People that might just be starting with some extremely simple Video Editing Projects but quickly become inadequate for more complex editing needs.That’s our take on Premiere Pro’s system requirements. Let us know in the comments or in our forum if you need any help picking out some hardware for Premiere Pro! A: The minimum system for Premiere Pro are as follows: 8GB RAM NVIDIA GeForce GTX 970 GPU Intel Core i3-6100 processor File Size: 8 GB OS: Windows 10 64-Bit The recommended system requirements for Premiere Pro are as follows: 16GB of RAM NVIDIA GeForce GTX 1070 GPU Intel Core i5-7500 CPU File Size: 8 GB OS: Windows 10 64-Bit Seikh nasir Sep 01, 2024 Was this helpful? 0 0 To run the Adobe Premiere Pro system requires, you will need an NVIDIA GeForce GTX 970 GPU, an Intel Core 13-6100 CPU, and 8GB of RAM.Adobe Premiere Pro system requirements PC start quite low, but will require increasingly higher requirements depending on the size of your project. The Adobe Premiere Pro minimum requirements state that 8GB of RAM are required, along with an NVIDIA GeForce GTX 970 graphics card, and an Intel Core i3-6100 processor.However, for HD media, the Adobe Premiere Pro recommended specs require 16GB of RAM, an NVIDIA GeForce GTX 1070 GPU, and an Intel Core i5-7500 CPU.In order to edit 4K media, additional RAM will be required, taking the Adobe Premiere Pro system requirements up to 32GB of RAM. Adobe Premiere Pro sizeFortunately, the Adobe Premiere Pro size for download sits at just 8GB of HD or SSD space, making it very accessible to most computers. Where to buy Premiere ProPremiere Pro is a subscription-based service with a 7 day free trial, and you can sign up to Adobe Premiere Pro here. Adobe Premiere Pro will run on PC system with Windows 10 64-Bit and upwards. Looking for an upgrade? Try our easy to use Adobe Premiere Pro set up guides to find the best cards. Filter for Adobe Premiere Pro graphics card comparison and CPU compare. We'll help you find the best deal for the right gear to run the game. Adobe Premiere Pro FPS - what frame rate can you expect? How many FPS will I get on Adobe Premiere Pro? An FPS Monitor is the first