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Sapphire rx 580 nitro 4gb manual

Learn the simple steps you can take to ensure that your home, family, and belongings are safe when the summer months start. I just purchased the above card and noticed that it stated on the box the card has Dual BIOS, one setting is for Gaming and the other for Compute. The included manual doesn't reference anything at all regarding this (there is only a small piece of paper included detailing where the switch is), I couldn't find any reference in Sapphires website either about this particular card. The "Dual BIOS" reference is on a sticker rather than printed on the box, is this a legit product? Purchased this new from Newegg directly (not 3rd party vendor from Newegg.com either) so hoping I didn't get some kind of knockoff or weird? DeviceID - 0x67df RevisionID - 0x00e7 Ran a quick Cinebench test to see what is the difference between Game vs Compute setting, appears to be no difference at all from the looks of it. RX580 (Game vs Compute) 62.99 FPS / 61.85FPS 1610cb / 1601cb Pondering if this was even a good upgrade compared to my 7950 Mac Edition which had similar numbers, gained 5GB of memory but lost boot screen in 4K at 30Hz. Jun 21, 2007 2,526 1,114 On The Interweb Thingy! Wait, you're telling me that your RX 580 actually has a dual bios? Can you provide photos of the card itself, front and back, as well as the bios switch...if you don't mind. Those stickers scream "fake", but I'm curious to see what the card itself looks like. Here's the only other mention of the BIOS switch in the box [doublepost=1537998651][/doublepost] It has a physical switch? Man that's weird are you sure you got a legitimate rx580, not some old card flashed with a modified bios? Only way to find out is taking the cooler apart and look at the chip but that would void my warranty and return privilege with Newegg so probably won't do that... May 10, 2004 17,011 4,970 Ran a quick Cinebench test to see what is the difference between Game vs Compute setting, appears to be no difference at all from the looks of it. RX580 (Game vs Compute) 62.99 FPS / 61.85FPS 1610cb / 1601cb Pondering if this was even a good upgrade compared to my 7950 Mac Edition which had similar numbers, gained 5GB of memory but lost boot screen in 4K at 30Hz. Compute looks like mining mode. Apr 3, 2014 15,293 7,582 Hong Kong Ran a quick Cinebench test to see what is the difference between Game vs Compute setting, appears to be no difference at all from the looks of it. RX580 (Game vs Compute) 62.99 FPS / 61.85FPS 1610cb / 1601cb Pondering if this was even a good upgrade compared to my 7950 Mac Edition which had similar numbers, gained 5GB of memory but lost boot screen in 4K at 30Hz. Trust me, you were benchmarking the CPU not the GPU. Unless you upgrade to a faster CPU, of course it won't show any improvement. If you want to compare the compute performance, better to use Luxmark. If you want to compare 3D performance, better to use Unigine Valley. [doublepost=1538060928][/doublepost] This is really what I want. Apple officially supported dual slot wide OOTB card with dual BIOS. So that I can test whatever ROM / mod I want. [doublepost=1538061037][/doublepost] Could you please show us what is the frame buffer/personalite of your card? (System Information > PCI > Radeon RX 580 > Name) I am 99% sure this card will have a new part number which is not Apple blessed. Hopefully I am wrong. Reactions: Squid With a dual BIOS, is it now possible to flash the RX 580 to get a boot screen? Or is this still impossible because of the architecture of the GPU? Thanks, but not looking for myself. (Already have my approved Sapphire Pulse RX 580 8GB purchased last year.) Pulse RX 580 8GB models are currently out of stock from traditional resellers in the US right now and was asking for possible additional recommendations for people who are asking on this forum. Still may be best for them to wait out the stock shortage that should resolve by end of month. Reactions: MevetS Dec 27, 2018 970 289 Earth Thanks, but not looking for myself. (Already have my approved Sapphire Pulse RX 580 8GB purchased last year.) Pulse RX 580 8GB models are currently out of stock from traditional resellers in the US right now and was asking for possible additional recommendations for people who are asking on this forum. Still may be best for them to wait out the stock shortage that should resolve by end of month. Got it. Amazon has 5 in stock, albeit from third party seller Etechtopia, but at \$299.99 which seems high; \$55 more than mine cost on 12 December 2018. about 5 month ago my gpu keep crashing every time i play the game. i thought my drive but no, my gpu change memory clock and core clock. idk why, from 1340 and 1750 to 1150 and 2020. i try to underclock to 1340 and 1850(minimum, i cant change it to 1750) since i search for troubleshoot and didnt find one. it work until now, sometime reboot or shutdown change mem and core clock to 1340 and 1750, when i reboot it change again to 1150 and 2020. please help me and sorry for my bad english. 0 Your core clock "should" reach 1411MHz and the memory clock should be 2000MHz per Sapphire's webpage. You probably won't see 1411MHz unless you: increase power limit and/or manually undervolt your card. What AMD driver version are you using? Are you using AMD Settings only, or do you have a 3rd party tweaking software (MSI afterburner, Sapphire Trixx, etc etc) that you're using also? Generally speaking, doing a RESTART (not shut down) will return the card to the "correct" working order. This (from my research) has mostly to do with Windows' fast boot functionality. You can disable Windows fast boot, but there will occasionally be driver versions that still don't play nice until you do a restart. 0 Your core clock "should" reach 1411MHz and the memory clock should be 2000MHz per Sapphire's webpage. You probably won't see 1411MHz unless you: increase power limit and/or manually undervolt your card. What AMD driver version are you using? Are you using AMD Settings only, or do you have a 3rd party tweaking software (MSI afterburner, Sapphire Trixx, etc etc) that you're using also? Generally speaking, doing a RESTART (not shut down) will return the card to the "correct" working order. This (from my research) has mostly to do with Windows' fast boot functionality. You can disable Windows fast boot, but there will occasionally be driver versions that still don't play nice until you do a restart. Page 2 Hello anyone, I'm new to this forum and came here because I didn't know where else to go to get in depth knowledge short of extensive research. I want to preface this by saying I am 20, not entirely new to PC gaming or building PCs, and have money burning a hole in my pocket intent on getting an upgrade soon. I am currently running an i5-8600k with a 6gb gigabyte GTX 1060. I have a 1080p 144hz monitor and I primarily play multiplayer games such as Modern Warfare, Warzone specifically, some DayZ, am planning on getting Halo Infinite whenever that releases, and I enjoy some major AAA titles like Battlefield. I know it's exceptionally overkill for my monitor, but I was hoping to get an RTX 3080, but we all know how that went. I got to thinking and realized I may be better off getting a newer card. I am looking for some help picking a card out as I want overkill so I can max it out but I don't want to pay \$1000 on a card now without being positive it is going to be good for at least 2-3 years. I was thinking a used 2080 Ti or a new/used 2080 Super. Any suggestions, knowledge, and in depth explanations are welcome and encouraged! Also my profile picture is of my 9 year old Dachshund named Susie, I figured more people deserved to see her  0 3080 is an overkill like you said and you'd have to upgrade quite a few parts more to take full advantage of it aside from the monitor. Don't want a top of the line GPU just to be bottlenecked by the CPU. Also gotta make sure your PSU can handle it as well. Look at the 3070 which is half the price of the 2080 Ti and slightly better performance apparently. Launches October 2020. There's also news of 3060 Ti which is same as 2080 Ti but even cheaper than the 3070 (rumors still but good to look out for). Aside from those, AMD is also launching their new RX 6000 series lineup. Since you don't wanna spend \$1000 or more, I'd recommend just waiting and seeing all the benchmarks first before deciding. Unless you can battle against bots to grab one of those cards, not like you can buy one right now anyways. 0 3060 is an overkill like you said and you'd have to upgrade quite a few parts more to take full advantage of it aside from the monitor. Don't want a top of the line GPU just to be bottlenecked by the CPU. Also gotta make sure your PSU can handle it as well. Look at the 3070 which is half the price of the 2080 Ti and slightly better performance apparently. Launches October 2020. There's also news of 3060 Ti which is same as 2080 Ti but even cheaper than the 3070 (rumors still but good to look out for). 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I was wondering if i could get some expert advice on these two graphics cards. Which one is best or are they mostly equal? RX 580 Black Edition 8gb gddr5 or GTX 1660 Ti 6gb gddr6 system is a build i will put together this coming friday specs: Ryzen 5 2600 mobo: asus tuf gaming x570-plus wifi corsair vengeance 16gb @3600 700 corsair psu 1tb sdd Which card? I know after some research...the rx is still considered a pretty good gaming gpu. Also the ti. 4k does not matter, the 0 1660Ti destroys RX 580 no questions asked. RX 580 is basically the ultimate budget card 1660Ti has similar performance to gtx 1070, which is way above rx 580's good to know, lets keep the the answers coming pls. the 0 Best? Gtx 1660 ti. But if you're on a budget, the rx 580 is still a very good card for 1080p gaming. 0 1660 Super is your best choice. 0 Yeah, you might consider a 1660 SUPER, simply because it's really close to the performance level of the 1660 Ti, within a few percent or so, and is generally priced better. It's probably not worth paying more than \$10 more for a 1660 Ti over a 1660 SUPER, but there's typically more like a \$40 price difference between the lowest-priced models of the two, at least in the US. Page 4 0 Since the 1070 is newer than 970, so you would expect it to use "less" to do the same work. I mean if it helps, go into NCP and change the power management to "maximum performance" and see if you get what you're looking for. But I don't actually recommend it b/c if the GPU does not need to be on full, it saves power, reduces heat with their default power management. 0 That is a MASSIVE CPU bottleneck. You need at least around a Ryzen 5 2600/3600 to match the 1070Ti. 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