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Nvidia quadro k600 benchmark

Effective 3D Speed Effective 3D Gaming GPU Speed 3.58 % 60.2 % Insanely faster effective speed.+1,582% Lighting Avg. Locally-deformable PRT (Bat) 4.22 fps 74.6 fps Insanely better lighting effects.+1,668% Reflection Avg. High dynamic range lighting (Teapot) 4.28 fps 87.4 fps Insanely better reflection handling.+1,942% MRender Avg. Render target array GShader (Sphere) 5.08 fps 77.1 fps Insanely faster multi rendering.+1,418% Gravity Avg. NBody particle system (Galaxy) 4.57 fps 74 fps Insanely faster NBody calculation.+1,519% Lighting Locally-deformable PRT (Bat) 4.43 fps 83.6 fps Insanely better peak lighting effects.+1,787% Reflection High dynamic range lighting (Teapot) 5.5 fps 101 fps Insanely better peak reflection handling.+1,736% MRender Render target array GShader (Sphere) 5.19 fps 82.4 fps Insanely faster peak multi rendering.+1,488% Gravity NBody particle system (Galaxy) 5.1 fps 81.9 fps Insanely faster peak NBody calculation.+1,506% Market Share Based on 37,037,060 GPUs tested. Market share UBM User rating 55 % 102 % Extremely more popular.+85% PRESIDENT Works great for what I paid for it, used it on a dell optiplex 790 as a graphics card on a budget gaming computer. Overclocks a decent amount and I got 60 fps in various games on Dolphin emulator including Mario kart, while at 720p with 8x SSAA and 16x anisotropic filtering (it doesn't seem to work well with 1080p). At 1080p with Minecraft I am able to get 106fps (avg) with standard render distance and fancy graphics, and get 70fps (avg) with maximum performance distance and fancy graphics. Overall I was surprised at how well it works and is a couple steps above the integrated intel graphics I used before. When overclocked I was able to achieve 7.5% on the benchmark (can be seen in my saved benchmarks), which is higher than your average GT 730, GT 710, and GT 720, which are all more expensive. So if you're on a budget for a low-profile graphics card you might consider this. [Jul '19 typingweb10] MORE DETAILS The Nvidia GTX 980 is the new Maxwell top end based on Nvidia GPU. The Maxwell architecture offers a significantly higher watch for clock performance compared to kepler cards based on the previous generation. Comparing the GTX 980 and GTX 970 shows that the 970 lags only about 17% in terms of performance, but is priced almost 40% lower making the GTX 970 much better value for card money. Although the GTX 970 wins the 980 in terms of value, the 980 still destroys previous generation cards. Comparing the GTX 980 and 780 Ti shows that the Newest 980 offers about 14% better performance at a 25% price discount. Nvidia have changed the / performance landscape with their new Maxwell architecture and now pose a serious threat to amds high end GPU market share. The new GTX GTX cards replace the now discontinued GTX 780 Ti, 780 and 770. [Sep '14 GPUPro] More Details How Fast Is Your GPU? Change the size of your computer in less than a minute. Welcome to our free pc speed test tool. UserBenchmark will test your computer and compare the results with other users with the same data. You can quickly resize your computer, identify hardware problems, and explore the best upgrades. UserBenchmark of the month Gaming Desktop ProGaming CPU GPU SSD HDD RAM USB How it works - Download and run UserBenchMark. - CPU tests include: integer, floating and string. - GPU tests include: six 3D game simulations. - Motion tests include: read, write, continuous write and mixed IO. - RAM tests include: single/multi basic bandwidth and latency. - The reports created and presented in the userbenchmark.com. - Identify the strongest components on your computer. - See the results of speed tests from other users. - Compare your ingredients with today's market leaders. - Explore your best upgrade options with a virtual PC build. - Compare fps in your game with other users with your hardware. - Share your opinion with the vote. Effective speed -3.057%effective 3D speed -3.057%average rating -3.102%lighting -3.412%, Reflection -3.316%, MRNder -3.04 6%, Gravity -2.634%Overclocked Score -3.143%Lighting -3.559%, Reflection -3.274%, MrNder -3.223%, Gravity -2.516%Value & Sentiment User Estimate -228%, Market Share -10,444%Nice To Hold -2,093%Change -3,579%, Splatting -1,4 79%, Parallax -3,282%, Splatting -1,491%, Age -635% The number of reference samples for this model as a percentage of all 37,037,060 GPU tested. GPU Quadro K600NvidiaBench 4%, 6,460 samples159x PROCESSING WITH CUSTOM PC BUILDER Value: 83% - Excellent total price: $207 How fast is your GPU? Change the size of your computer in less than a minute. Welcome to our free pc speed test tool. UserBenchmark will test your computer and compare the results with other users with the same data. You can quickly resize your computer, identify hardware problems, and explore the best upgrades. UserBenchmark of the month Gaming Desktop ProGaming CPU GPU SSD HDD RAM USB How it works - Download and run UserBenchMark. - CPU tests include: integer, floating and string. - GPU tests include: six 3D game simulations. - Motion tests include: read, write, continuous write and mixed IO. - RAM tests single/very basic bandwidth and latency. - The reports created and presented in the userbenchmark.com. - Identify the strongest components on your computer. - See the results of speed tests from other users. - Compare your ingredients with today's market leaders. - Explore your best upgrade options with a virtual PC build. - Compare fps in your game with other users with your hardware. - Share your opinion with the vote. benchmark.pl Marketplace Karty graficzne HP Quadro K600 Opis produktu Nieco starsza w stosunku do modelu K620 profesjonalna karta graficzna do do CAD. Urządzenie firmy HP bazuje również na architekturze Kepler – układ ze 192 rdzeniami strumieniowymi CUDA, i korzysta z 1 GB pamięci GDDR3. Karta przeznaczona jest do graficznych i cadowskich stacji roboczych wykorzystywanych do niezbyt skomplikowanych prac – np. prac projektowych wykonywanych dla pojedynczych elementów (bez pracy ze skomplikowanymi złożeniami). Urządzenie cechuje sie niewielkim poborem mocy wynoszącym, zaledwie 41 watów. obsługiwane technology DirectX 11, Shader Model 5.0, OpenGL 4.3 typ złącza PCI-Express x16 v. 2.0 ilość i typ pamięci 1 GB 128-bit złącza wideo DVI, Screen Port częstotliwość GPU 876 DirectX 11, Shader Model 5.0, OpenGL 4.3 liczba procesorów graficznych Karty graficz 2013-03-06 Zobacz co jeszczemamy dla Ciebie: Copyright ® 2020 benchmark.pl report an error 640x480 1 280x720 1366x768 1600x900 1920x1080 2560x1440 3840x2160 Quadro K600 was a professional performance section graphics card from NVIDIA , which began in March 2013. Built with the 28 nm process and based on the GK107 graphics processor, in the GK107-301-A2 variant, the card supports DirectX 12. The GK107 graphics processor is a medium-sized chip with an area of 118 mm2 and 1.270 million transistors. Unlike the fully unlocked GeForce GT 640 OEM, which uses the same GPU but has all 384 shadings enabled, NVIDIA has disabled some shading units on the Quadro K600 to achieve the target of product shading count. It has 192 shading units, 16 texture mapping units and 16 ROPs. NVIDIA has assigned 1,024 MB of DDR3 memory to the Quadro K600, which are connected using a 128-bit memory interface. The GPU operates at a frequency of 876 MHz, the memory runs at 891 MHz. Being a single-socket card, the NVIDIA Quadro K600 does not require any additional power socket, its power output is rated at a maximum of 41 W. Screen outputs include: 1x DVI, 1x DisplayPort. The Quadro K600 is connected to the rest of the system using a PCI-Express 2.0 x16 interface. The card is 160 mm long, 69 mm wide and has a single-socket cooling solution. Its price at the start was US$199. That's a lot of dollars.