



At GC CY we only use high quality components in all of our PC builds, from the cheapest to the most expensive machines. GC CY only build high quality low cost machines, we do not build “cheap” machines.

Introducing the GC CY 32200G, available at just €525! Upgrades are available on the standard build listed below. Upgrades list available at the end of this article

The GC CY 32200G, for work, web browsing, viewing online content at 720p and 1080p easily. Capable of gaming at lower to mid-range FPS (Frames Per Second) with settings on low or medium resolution in todays faster games. This is a more than capable everyday computer and gaming machine that can be upgraded.



Processor:

The Unlocked, Quad-Core Processor with Best-in-Class for e-Sports Gaming processor, the Ryzen 3 2200G. 4 “Zen” Cores, with powerful Radeon Vega 8 Graphics on-board. These are top quality chips with on-board graphics. Number of CPU Cores 4, Number of Threads 4, number of GPU Cores 8, Base Clock 3.5GHz, Max Boost Clock 3.7GHz (ask about overclocking), Total L1 Cache 384KB, Total L2 Cache 2MB, Total L3 Cache 4MB, Unlocked Yes, PCI Express® Version PCIe 3.0 x8, Thermal Solution, Wraith Stealth cooling, Default TDP / TDP 65W, cTDP 46-65W, Max Temps 95°C. OS Support Windows 10 - 64-Bit Edition, RHEL x86 64-Bit, Ubuntu x86 64-Bit *Operating System (OS) support will vary by manufacturer.



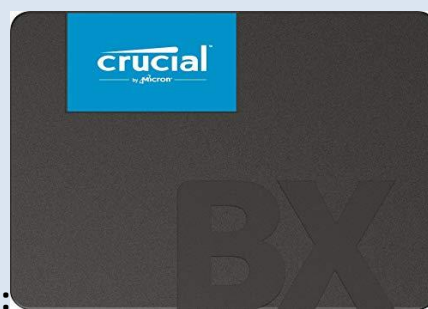
Motherboard:

Asrock AB350 PRO4 motherboard. ASRock Super Alloy supports AMD Socket AM4 A-Series APUs (Bristol Ridge) and Ryzen (Summit Ridge) supports DDR4 2667 - 2 PCIe 3.0 x16, 4 PCIe 2.0 graphics/Output: HDMI, DVI-D, D-Sub 7.1 Ch HD audio (Realtek ALC892 audio codec), Elna audio caps- 6 SATA3, 1 Ultra M.2 PCIe Gen3 x4), 1 M.2 (SATA3) – 8 USB 3.0 (1 type 2 front, 5 Rear) - Realtek Gigabit LAN



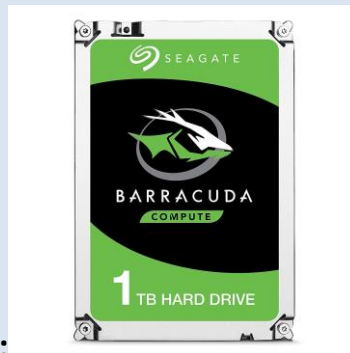
Memory:

The superb Corsair Vengeance LPX 8GB (1x8GB) DDR4 3000MHz. VENGEANCE LPX memory is designed for high-performance overclocking. The heat spreader is made of pure aluminium for faster heat dissipation, and the eight-layer PCB helps manage heat and provides superior overclocking headroom.



SSD:

Crucial BX500 240GB Internal SSD. Yes that's right SSD, even on our entry level computers we only use SSD, with a HDD as a second or third drive option. This allows for a faster boot time and running of games and processes much more efficiently and quickly. Did you ever wonder why your mobile phone responds faster than your computer? It is because your mobile runs on flash memory. Add flash to your desktop computer with the Crucial® BX500 SSD, the easiest way to get all the speed of a new computer without the price. Accelerate everything.



HDD:

The Seagate Barracuda Internal Hard Drive (8.9 cm (3.5 inches), 64 MB cache, SATA 6Gb / s, 7200 RPM). The most popular HDDs available today, an excellent option for extra storage of files, videos games etc. on your new system.



PSU:

Thermaltake Smart SE 530W 80+ Bronze Efficiency Modular PSU. Deliver up to 87% efficiency to cut down electric cost. The latest presentation from Thermaltake in the essence of mainstream systems – the SMART SE Series PSU, a performance series of power supply units (PSU) that incorporated various PSU high-tech components, leading technology and Eco-friendly credentials, ranged between 530 to 730W with semi-modular that will accommodate any mainstream build under any circumstance. It is ideal for users to build a home or office system for 24/7 stable demands.



Case:

Sharkoon VS4-W Mid Tower Computer Case – Black. The VS4 case stands out due its versatile features at an attractive price. The all-black ATX case in the Window option provides an acrylic side window as well as two USB 3.0 ports in the front.

IN THE UNLIKELY EVENT THAT CERTAIN INTERNAL PARTS ARE UNAVAILABLE. THEY MAY BE REPLACED WITH PARTS OF THE SAME OR BETTER QUALITY.

Software included in this build:

Windows 10 PRO pre-installed.

Games:

Special offer, you can claim one FREE game from a choice of titles on request. Most games will play at good frame rates on this system and with the correct settings you should be able to play a large selection at between 30 and 50 FPS, with some breaking 60FPS. Whilst the first game is FREE, other title choices are available and can be pre-loaded at an additional cost, if required.

Back-up software: NO COST OPTION:

AOMEI Backupper is pre-installed and a “clean image” including all of your chosen software will be placed on the larger HDD to ensure that should your system become unstable for any reason at any point in the future, a new image can be installed and you can start up where you left off in a short period of time. Initial instruction on the use of this software is included. We will guide you through this if you ever need assistance.

Uninstallation software: NO COST OPTION

REVO uninstaller will be pre-installed. Unlike the standard software that comes with Windows 10, REVO uninstaller will uninstall all of the components and folders of a programme, which on occasion are left behind on a standard Windows 10 uninstall.



Anti-Virus: NO COST OPTION

Kaspersky FREE can be pre-installed on request, this software is rated as an excellent FREE anti-Virus software.

Any and all other types of software can be pre-installed at additional cost on request at time of build.

All desktops are built to order and can be modified to suit your personal requirements from basic processing to gaming and video editing. All configurations are available in both AMD or Intel chipsets, dependent upon your personal requirements. I will be happy to speak with you together to discuss the right build for you and price the build before any work commences.

Available upgrades and prices:

A further 8Gb of Corsair Vengeance LPX 8GB (1x8GB) DDR4 3000MHz. VENGEANCE LPX memory €47 for faster processing times and smoother gameplay



A different gaming case with RGB or addressable RGB is available from just €25 extra



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