



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 52400G, available at just €699! Upgrades are available on the standard build listed below. Upgrades list available at the end of this article
A faster desktop computer built for work, web browsing, watching movies in 1080p, 1440p and above and viewing online content. Capable of gaming at medium to high FPS, perfect for the everyday gamer that is not worried about high resolutions but would like a more responsive machine whilst gaming. Computer sales will be able to advise you of different options for other computer. This is a more than capable everyday computer and gaming machine that has potential for upgrades.*



Processor:

Simply the Best Gaming Graphics you can get on a Desktop Processor. 4 Cores and 8 Processing Threads, with powerful Radeon™ RX Vega 11 Graphics on-board. AMD Ryzen 5 2400G with Radeon RX Vega 11 Graphics. Specifications: Number of CPU Cores 4 Number of Threads 8. Number of GPU Cores 11. Base Clock 3.6GHz. Max Boost Clock 3.9GHz. Total L3 Cache 4MB. Unlocked so can be overclocked, dependent on motherboard choice. Thermal Solution, Wraith Stealth cooling. Default TDP / TDP 65W. Max Temps 95°C



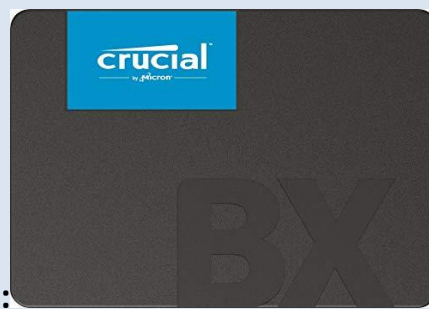
Motherboard:

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



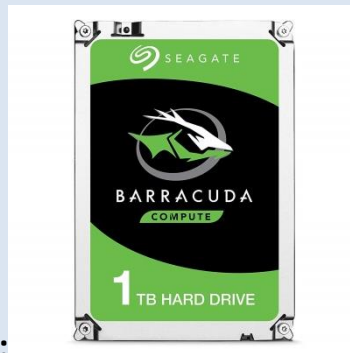
Memory:

The superb Corsair Vengeance LPX 8GB (2x8GB) 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:

The beautiful “Innovator Daybreak” Computer Case. Construction Material: SPCC, ABS. Category: Midi tower. Supported motherboards: ATX, Micro-ATX, ITX. Color: Black. Power Supply: bottom mounting. Peripheral positions: 2 x 3.5", 2 x 2.5". Graphics card: Up to 330 mm. Cooling system: Front: 2 x 120mm fans at the rear: 1 x 120mm fan. Cpu heat sink: up to 155mm. Front ports: 1 x USB 3.0, 2 x USB 2.0, HD audio in / out. Weight: 4.0 kg. Dimensions (LxWxH): 385 x 180 x 412 mm.

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



The MSI Radeon RX 570 Armor 8G €199.

The addition of this gaming card will make this machine an extremely capable gaming machine for everyday use and play many games at 60FPS or above. IMPORTANT: When you are considering a GPU, before ordering ask us about “Bottlenecking” or see our guides section. It is just as important to add the correct type of card to your system in order to avoid “Bottlenecking”, this card is a perfect match for the Ryzen 5 2400G and “Bottlenecking” percentage for this combination is just 3.31% (anything 10% or under is a perfect match)

Other upgrades available please ask

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