

Gamertech LTD – website brief

Page map -

- Home page – to include the following

- Search bar top left – can search by multiple strings to bring up PC configurations
- Central area showing current offers, deals, news etc
- Central area replaced by embedded twitch stream when we are live streaming a build
- Mouse over menu at top
- Links to the various browse options
- Bottom right live chat
- Bottom left book a video consultancy session
- Shopping basket

- off the shelf PCs

- browse by type

- By CPU
- By GPU
- By size
- * By brand (Intel, AMD, Nvidia)
- * By resolution

- Peripherals

- Performance bottleneck info, why you should build according to our recommendations

- Warranty info

- Delivery info

- About us

Custom configurator

Generally, functionality as per https://www.chillblast.com/build-a-full-size-atx-11th-gen-intel-pc.html?category_id=583#product-details-tab-customise

The custom configurator should work in a way that allows a non-linear experience for the customer. They should be able to choose their components in the order they wish. It should be powerful enough for a person with experience to choose all their own components but also have enough curation that a beginner could be guided through the process to complete their own dream PC.

Method -

The configurator starts by picking your desired case size (micro, mini, ATX), you can then pick your case.

Once the case is picked, the CC (custom configurator) reads the database for the products which match the selected case size and specific case.

The customer then picks their components in a non-linear fashion. Each selection means a new read into the DB to check that the selected component matches anything which has already been chosen. E.G. The customer picks a high-power CPU, in the background, the PSUs not rated to run this CPU are removed from the selection so that when the customer picks the PSU category, only PSU's which are relevant are shown. Additionally, the customer could then pick a high-power GPU and then the CC should read the DB to remove PSU's which cannot accommodate the combined power of the CPU and GPU.

In other words, the CC should be a live application which is constantly reading the DB to make sure that every product chosen is compatible with not only the case, but also every other chosen component.

There should be a table to the side of the CC showing the current configuration, price and availability.

The customer should be able to configure any PC which is 'possible' as in, it can physically work, but we should also have recommended options. E.G. The customer selects a 3090 GPU (very high end) but chooses a low end i3 CPU. We should 'recommend' that at least an i5 CPU (for example) is chosen as otherwise it can cause performance bottlenecks. Think of minimum and recommended specs for software/games etc.

Each pre-configured PC should be able to be purchased as is, but also should be able to be customised. Therefore, each pre-configured PC is built by us in the CC and can then be adjusted by the customer.

See - https://www.chillblast.com/chillblast-fusion-ryzen-7-rtx-3070-ti-gaming-pc.html?category_id=680 for example. The PC is pre-configured, but if you click customise you're taken to the CC which is already partially or fully populated, allowing the customer to adjust.

Purchase experience following adding to cart (either a pre-built, pre-configured or custom configured PC)

Delivery options – 3 options. Fastest, standard, cheapest.

Warranty options – standard, extended.

Live streamed PC – text to show that the customers PC might not be streamed live

Payment gateway options – major credit/debit cards. Amazon, paypal (including finance options from them)

Backend -

New products must be able to be mass uploaded by CSV or similar. This should include all manufacturer info including weights & dims, specifications, pictures, warranty info, as well as our custom attributes in order to work within the CC. It should also include price (by our buy price and then we can set a GP&) and availability.

We should then be able to manage individual parts on a day-to-day basis. Amend all elements including product attributes, price, availability etc. Should be able to add and remove new parts individually.

Notification should be sent to the customer to say we are about to build their PC live on stream.