

# QGX-Alpha

## The Workstation

Fanless enthusiasts always look for the most amazing product.

QGX-Alpha is designed around its cooling solution, the case becomes a part of it, with its front and back panels directly connected to the heat-sinks spreading the heat over its 6 mm aluminum thickness, all parts can be replaced or upgraded when required. Side panels are offered in tempered glass.

Our ultimate goal is just to offer you the best fanless and most sustainable workstation.

QGX-Alpha dissipates 400W in passive mode (150W CPU and 250W GPU) and nearly 600W in active (and still silent) mode (250W CPU and 320W GPU).



### Front & Back panels

QGX-Alpha comes with 1x slot for Ethernet cable, 6x slots for USB cables, 2x USB-C and 4x HDMI or Display port cables.

### Storage

QGX-Alpha has many slots for HDD and SSD storages with easy access.

### Compatibility

QGX-Alpha is compatible with the vast majority of graphic cards it has been designed to ensure the robustness of the assembly while the graphic card is rigidly fixed to the heatsink cooling block.

## KEY ADVANTAGES



Powerful



Compact



Silent



Standard components



Unique design

## KEY BENEFITS

- Save 30-50% on power
- Zero-20 Decibel
- Zero Dust trap
- Cooling is in the heart
- High grade build
- Copper cold plate with heat pipes and high grade aluminium heat sinks

## KEY APPLICATIONS

- Artificial Intelligence
- 3D Rendering
- Research
- Quiet Environments
- Graphics Intensive Usage
- Application Testing and many more

## Specifications

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<b>Processor options</b>	Intel® Core™ i7-10700KF Processor 16M Cache, up to 5.10 GHz, 8C & 16T Intel® Core™ i9-10900KF Processor 20M Cache, up to 5.30 GHz, 10C & 20T AMD Ryzen™ 5 5600X Processor 32MB L3 Cache , Up to 4.6GHz, 6C & 12T AMD Ryzen™ 9 5900X Processor 64MB L3 Cache , Up to 4.8GHz, 12C & 24T
<b>Memory</b>	Up to 128GB
<b>Storage</b>	Up to 4x HDD 3.5" or 8x SSD 2.5" Up to 4TB, via 2x M.2 slots
<b>GPU options</b>	RTX 3070 8GB GeForce RTX 3080 RTX 8000- 48 GB GPUs up to 250W
<b>Power Consumption</b>	Max 500W BTU/hr 1706.1
<b>I/O</b>	5x USB ports 1x RJ-45 LAN Port HD Audio Jacks: Line in / Front Speaker / Microphone Display ports depends on GPU model
<b>Integrated Cooling</b>	2x Passive Air Cooling Heatsinks (20 pipes & 6 copper thermal bridges)
<b>OS compatible</b>	Microsoft Windows 10 (32/64-bit) Linux (32/64-bit)
<b>Dimensions</b>	450 mm x 380 mm x 210 mm
<b>Warranty</b>	3 years
<b>Customization</b>	Available

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