

# IG ZERO-10

Exceptional Performance

Designed to operate as a high performance, configurable, compact all-in-one solution for even the most demanding gaming applications



Intel 12<sup>th</sup> Gen  
Alder Lake

Optional High  
Performance  
Longlife GPU

Single Side  
I/O  
Connectivity

Supports  
Dual Slot  
GPUs

Multiple CPU  
Configurations

ibase solution



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## STANDARD FEATURES

### Processing Unit

- 12<sup>th</sup> Gen Intel® Core™ desktop processors
- Up to 30MB Intel® Smart Cache
- Max. 65W TDP

### Integrated GPU

- Intel® UHD graphics engine
- Up to 4 independent DisplayPort v1.4 channels
- Up to 4096x2160 @60Hz resolution
- Hardware accelerated UHD video encoder/decoder

### Optional GPU

- Guranteed Purchase Lifetime of 3 years (plus an additional via on LTB)
- Up to 3x the performance of the AMD 9260
- 3x DP outputs (optional HDMI)
- 4GB DDR GDDR5
- Supports Microsoft Direct 12 API, Vulkan API, OpenGL 4.6
- Driver support for Windors 7-10 and Linux

### Main Memory

- Dual channel DDR4-3200 non-ECC support
- Two DDR4 SODIMM sockets
- Up to 64GB memory

### Storage

- 2x CFast sockets
- 1x M.2, supports M-Key type2242/2280 M.2 Gen 4PCIe x 4
- 2x SATA3 for 2.5" HDD/SSD/SATADOM
- User EEPROM storage

### I/O Ports

- 4x USB3.2 and 8x USB2.0 ports
- 2x Gigabit Ethernet ports
- 4x RS232/SAS
- 2x ccTalk/TTL
- 1x RS232/422/485

### Audio

- R/L+Bass 8-ohm/10Watts with 12V
- Line in/out and MIC in

### NVRAM

- 4MB battery backup SRAM
- 5-year battery life

### Security

- 8x Intrusion inputs
- 2x iButton ports
- TPM 2.0
- Watch Dog timer
- AC power fail input
- 4x system FAN status detect

### Digital Input/Output

- 16x Opto-isolated digital inputs
- 16x Darlington digital outputs
- 8+8 configurable digital inputs or outputs

### Hardware Meter

- 8x Meter interfaces

### Power Input

- 12 or 24V DC input

