

CPU

- **Processor:** Intel ATOM® x6425E (Elkhart Lake)
- **Architecture:** Quad-core, 64-bit
- **Base Frequency:** 2.00 GHz
- **Burst Frequency:** Up to 3.00 GHz
- **Cache:** 1.5MB L2
- **TDP:** 12W

**All-in-One
Gaming System**

Memory

- **Default:** 4GB DDR-3200 MT/s
- **Max Capacity:** Up to 32GB
- **Memory Slots:** 2 x DDR4 SODIMM socket

iBASE Gaming

Zero One

Graphics (GPU)

- **GPU:** Intel UHD Graphics
- **Display Support:** Up to 3 x 4K 60Hz display output
- **Graphics APIs:** DirectX 12.1, OpenGL 4.5 / CL2.1 support
- **Video Acceleration:** H.265, H.264, VP9 (up to 4Kp60)

I/O Ports:

- **USB:** 4 x USB 3.2, 8 x USB 2.0
- **LAN:** 2 x Gigabit Ethernet
- **Serial:** 2 x RS232, 1 x RS232/422/485, 2 x ccTalk
- **Audio:** 3.5mm Line/MIC in + R/L/Bass out 10Watt audio output
- **Digital I/O:** 16 IN / 16 OUT + 8 configurable. 8 x Intrusions, 8 x Meters, 2 x iButtons
- **NVRAM:** 4MB
- **Power Input:** 12 or 24VDC



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iBASE Gaming

Zero One JAMMA

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- **Display Support:** Up to 3 x 4K 60Hz display output
- **Graphics APIs:** DirectX 12.1, OpenGL 4.5 / CL2.1 support
- **Video Acceleration:** H.265, H.264, VP9 (up to 4Kp60)

I/O Ports:

- **20+72 pins JAMMA connector**
- **USB:** 4 x USB 3.2, 8 x USB 2.0
- **LAN:** 2 x Gigabit Ethernet
- **Serial:** 2 x RS232, 1 x RS232/422/485
- **Audio:** 3.5mm Line/MIC in
- **Digital I/O:** 16 IN / 16 OUT + 8 configurable. 8 x Intrusions, 8 x Meters, 2 x iButtons
- **NVRAM:** 4MB
- **Power Input:** 12VDC



CPU

- **Processor:** Intel Pentium /i3/i5 (Alder Lake-S)
- **Architecture:** 64-bit, P+E multiple core
- **Base Frequency:** 2.9 ~3.2GHz
- **Burst Frequency:** Up to 4.5GHz
- **Cache:** 2.5~7.5MB L2
- **TDP:** 46-65W

**All-in-One
Gaming System**

Memory

- **Default:** 8GB DDR4-3200 MT/s
- **Max Capacity:** Up to 64GB
- **Memory Slots:** 2 x DDR4 SODIMM socket

iBASE Gaming

Zero Ten

Graphics (GPU)

- **GPU:** Intel UHD / Xe Graphic
- **Display Support:** Up to 4 x 4K (4096 x 2160 @60Hz)
- **Video Acceleration:** DirectX 12.1, Open GL4.5 / CL3.0 HEVC, VP9, AV1 (up to 8K60/8K30), AVC (up to 4K60)
- **Advanced Features:** 2-slot space for PCIe16 graphic card

I/O Ports:

- **USB:** 4 x USB 3.2, 8 x USB 2.0
- **LAN:** 2 x Gigabit Ethernet
- **Serial:** 4 x RS232, 1 x RS232/422/485, 2 x ccTalk
- **Audio:** 3.5mm Line/MIC in + R/L/Bass out 10Watt audio output
- **Digital I/O:** 16 IN / 16 OUT + 8 configurable. 8 x Intrusions, 8 x Meters, 2 x iButtons
- **NVRAM:** 4MB
- **Power Input:** 12 or 24VDC



CPU

- **Processor:** Intel Pentium /i3/i5 (Alder Lake-S)
- **Architecture:** 64-bit, P+E multiple core
- **Base Frequency:** 2.9 ~3.2GHz
- **Burst Frequency:** Up to 4.5GHz
- **Cache:** 2.5~7.5 MB L2
- **TDP:** 46-65W

Easy Maintenance with
Drawer Design

Memory

- **Default:** 8GB DDR5-4800 MT/s
- **Max Capacity:** Up to 64GB
- **Memory Slots:** 2 x DDR5 SODIMM socket

iBASE Gaming

Zero Ten Drawer - Intel

Graphics (GPU)

- **GPU:** Intel UHD / Xe Graphic
- **Display Support:** Up to 4 x 4K (4096 x 2160 @60Hz)
- **Video Acceleration:** DirectX 12.1, Open GL4.5 / CL3.0 HEVC, VP9, AV1 (up to 8K60/8K30), AVC (up to 4K60)
- **Advanced Features:** 2-slot space for PCIe16 graphic cards

I/O Ports:

- **USB:** 4 x USB 3.2, 8 x USB 2.0
- **LAN:** 2 x Gigabit Ethernet
- **Serial:** 4 x RS232, 1 x RS232/422/485, 2 x ccTalk
- **Audio:** SPDIF RCA, 7.1CH audio, R/L/Base 10Watt output
- **Digital I/O:** 16 In / 16 Out + 2-pair by 8 configurable digital I/O, 8 x Intrusions, 8 x Meters, 2 x iButtons
- **NVRAM:** 4MB
- **Power Input:** ATX power



CPU

- **Processor:** AMD Ryzen Embedded 8000 Series
- **Architecture:** AMD Ryzen Embedded 8000 Series
- **Base Frequency:** 3.3~4.3GHz
- **Burst Frequency:** Up to 5.1GHz
- **Cache:** 6~8MB L2
- **TDP:** 30/54Watts

Easy Maintenance with
Drawer Design

Memory

- **Default:** 8GB DDR5-5600 MT/s
- **Max Capacity:** Up to 64GB
- **Memory Slots:** 2 x DDR5 SODIMM sockets

iBASE Gaming

Zero Ten Drawer - AMD

Graphics (GPU)

- **GPU:** AMD RDNA3 Radeom™ Graphic
- **Display Support:** Up to 4 x 4K 60Hz display output
- **Video Acceleration:** DirectX 12.1, Open GL4.6 / CL3.0 support, AVC, HEVC, AV1 encode/decode engine
- **Advanced Features:** 2-slot space for PCIe x16 graphic card

I/O Ports:

- **USB:** 4 x USB 3.2, 8 x USB 2.0
- **LAN:** 2 x Gigabit Ethernet
- **Serial:** 4 x RS232, 1 x RS232/422/485, 2 x ccTalk
- **Audio:** SPDIF RCA, 7.1CH audio, R/L/Base 10Watt output
- **Digital I/O:** 16 In / 16 Out + 2-pair by 8 configurable digital I/O, 8 x Intrusions, 8 x Meters, 2 x iButtons
- **NVRAM:** 4MB
- **Power Input:** ATX power

