

WS5010A

Unmatched Power,
Unlimited Possibilities



AMD EPYC™ Platform Solution

High core density, superior bandwidth and outstanding performance — all achieved by a single 3rd Generation AMD EPYC™ processor that accomplishes what traditionally dual CPUs can do.

Application

- 8K Video Live Editing
- Post Processing
- Visual Effect Production
- AI and Machine Learning

As Expandable as Possible

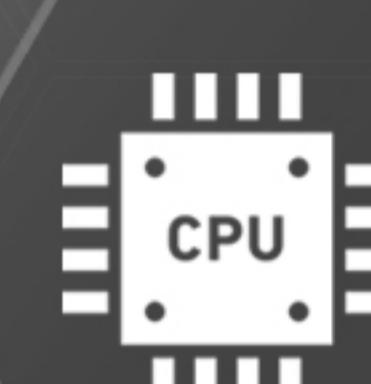
Up to 4 PCIe Gen4 x16 slots are double-width spacing, allowing ample room for GPU or accelerator cards to speed up computational workloads such as scientific research, financial analysis, engineering task, and 3D modeling.

Hybrid Storage Configurations

Designed for different user scenarios, the workstation supports 16 x 2.5" U.2 NVMe SSD or 8 x 2.5" SATA + 8 x 2.5" NVMe option to satisfy storage demand of increasing amount of data.

Ground-breaking Power Performance

2+1 redundant power supply units give the system ultimate power to support compute intensive applications without sacrificing power efficiency. The platinum level certification guarantees efficient power usage that reduces energy cost.



One 3rd Generation
AMD EPYC™
Processor



16 x DDR4 RDIMM



2.5" SATA/NVMe Drives



2+1 Redundancy,
Platinum Level



5U Tower/Rackmount

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Specifications



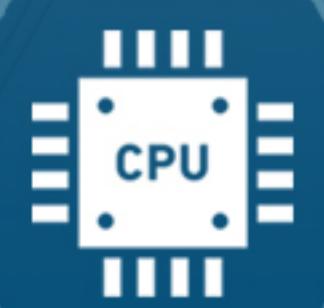
North America: +1 408-727-8060



Email: Sales@ingrasys.com



Processor



One 2nd/3rd Generation AMD EPYC™ Processor,
up to 64 Cores, 240W (TDP)

Memory



16 x DDR4 3200MHz RDIMM

Storage



Drive Module

16 x 2.5" Hot-swap U.2 NVMe SSD or
8 x 2.5" Hot-swap SATA + 8 x 2.5" Hot-swap NVMe Drives

LED

1 x Activity LED and 1 x Fault LED per SSD

Internal

1 x NVMe M.2 (2280/22110)



Front Panel

1 x Power Button / 1 x Reset Button
1 x Drive Activity LED / 1 x System Status LED
1 x USB 3.1 Gen2 Type-A
1 x USB 3.1 Gen2 Type-C / 2 x USB 2.0
1 x SD 4.0 Card Reader
1 x Microphone / 1 x Headphone



Rear Panel

1 x RJ45 Port for Management
1 x RJ45 Port for 1GbE Ethernet
4 x USB 3.1 Gen1 / 2 x USB 2.0
1 x VGA
1 x Line-in, 1x Line-out
1 x Microphone

Expansion Slots



4 x PCIe Gen4 x16 Slots, 1 x PCIe Gen4 x8 Slot

Management



1 x ASPEED AST2500 BMC
Support Intelligent Platform Management
Interface v.2.0

TPM



1 x TPM 2.0 Module

PSUs



2+1 Redundant 1300W
Platinum Power Supplies

Fans



4 x 92*38mm, 2 x 80*38mm

Chassis Dimensions (H x W x D)

18.08" x 8.54" x 26.96" /
459.3mm x 217.0mm x 684.7mm

Operating Temperature

5°C to 35°C (41°F to 95°F)

Non-operating Temperature

-40°C to 70°C (-40°F to 158°F)

Operating Relative Humidity

8% to 90%RH

Non-operating Relative Humidity

10% to 95%RH

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