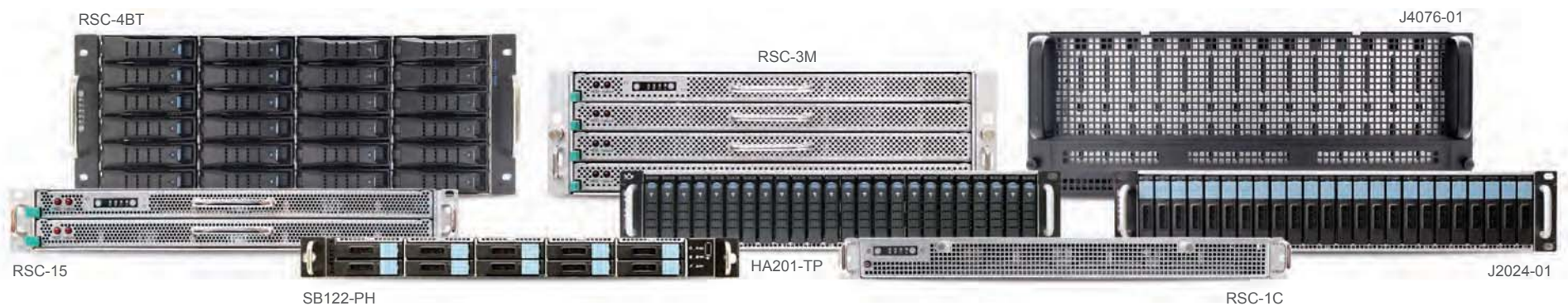# SERVER · STORAGE · ENCLOSURE

Customizable for various applications:

- Cloud Data Center
- Network Security
- Media & Entertainment
- Industrial PC
- Surveillance

and more
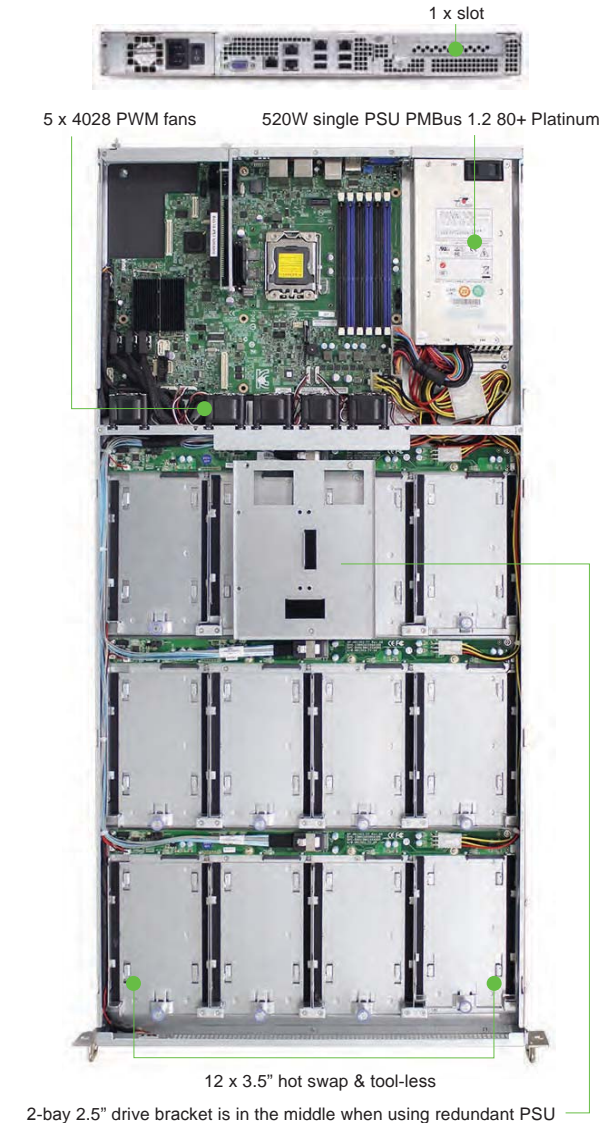
RSC-4BT

J4076-01

RSC-3M

RSC-15

HA201-TP

SB122-PH

RSC-1C

J2024-01

RSC-1C — Rackmount Storage Chassis

Features :
- High-density design for space saving (cost saving)
- 1 drawer to load up to 12 hot swap drives
- Tool-less design supports quick installation & easy maintenance:
  - Tool-less 3.5" drive trays
  - Tool-less top covers
- Anti-vibration rubbers on drive trays and fans
- Silicon gaskets to absorb vibration from sides of drives
- Easy swap system fans designed to minimize rotational vibration while providing superior cooling

1 x slot

5 x 4028 PWM fans

520W single PSU PMBus 1.2 80+ Platinum

12 x 3.5" hot swap & tool-less

2-bay 2.5" drive bracket is in the middle when using redundant PSU

* Power supply is included. Motherboard is not included.

RSC-15 — Rackmount Storage Chassis

Features :
- High-density design for space saving (cost saving)
- 2 drawers to load up to 16 hot swap drives
- Tool-less design supports quick installation & easy maintenance:
  - Tool-less 3.5" & 2.5" drive trays
- Anti-vibration rubbers on drive trays and fans
- Silicon gaskets to absorb vibration from sides of drives
- Easy swap system fans designed to minimize rotational vibration while providing superior cooling

650W 1+1 redundant PSU 80+ Gold

2 x slots

4 x 6038 PWM fans

16 x 3.5" hot swap & tool-less

* Power supply is included. Motherboard is not included.

RSC-3M — Rackmount Storage Chassis

Features :
- High-density design for space saving (cost saving)
- 4 drawers to load up to 32 hot swap drives
- Tool-less design supports quick installation & easy maintenance:
  - Tool-less 3.5" & 2.5" drive trays
  - Tool-less rear top cover
- Anti-vibration rubbers on drive trays and fans
- Silicon gaskets to absorb vibration from sides of drives
- Easy swap system fans designed to minimize rotational vibration while providing superior cooling

7 x slots

1200W 1+1 redundant 80+ Gold

Options : 2 x 2.5" internal or 2 x 2.5" hot-swap

32 x 3.5" hot swap & tool-less

* Power supply is included. Motherboard is not included.

RSC-4BT — Rackmount Storage Chassis

Features :

- Tool-less design supports quick installation & easy maintenance:
  - Tool-less 3.5" & 2.5" drive trays
  - Tool-less top covers
  - Tool-less backplane
- 12Gb/s SAS expander chip on backplane
- Hot swap system fans designed to minimize rotational vibration while providing superior cooling
- 3.5" drive tray comes with 4 screw holes to adapt to 2.5" drive
- 36 (24 front + 12 rear) 3.5" hot swap drive trays to provide high density storage in a 4U server chassis
- Individual drive power management

12Gb/s SAS

1200W 1+1 redundant PSU PMBus 1.2

7 x low profile slots

12 x 3.5" hot swap drive trays (rear)

6 x 80x38mm PWM & low-power consumption hot swap fans

2 x 2.5" internal (below MB tray)

* Power supply is included. Motherboard is not included.

HA201-TP — High-Availability Storage Server

Features :

- 2U 24-SFF-BayHigh-availability storage server optimized for mission-critical,enterprise-level storage applications
- Fully redundant, fault-tolerant system supporting hot swappable controller nodes and storage drives
- Two compute nodes, Active-Active configuration, each supporting two Intel® Xeon® Processors E5-2600 v3 Product Family and up to 512GB of DDR4 memory
- 10GbE, PCIe NTB or SAS link between nodes for communication & fail-over
- Built-in LSI SAS3x36R SAS expander per node
- Intel® Trusted Platform Module (TPM) header to support Intel® Trusted Execution Technology (TXT)

12Gb/s SAS

Dual server board controller canisters

Supports up to 5 x PCIe 3.0 slots

1200W 1+1 redundant power supply

* Power supply and Server board are included.

SB122-PH — NVMe Storage Server

Features :

- 1U 10-Bay storage server supports PCIe SSD 2.5" FF drives (NVMe) and SATA/SAS/SSD 2.5" drives to provide a highly dense, hybrid storage solution
- Supports two Intel® Xeon® Processors E5-2600 v3 Product Family and up to 1536GB of DDR4 memory
- With Intel® C612 Series Chipset to provide 5+ years product life cycle
- Flexible IO usage with Max IO™ to support up to 2 COTS PCIe 3.0 cards
- Onboard BMC for system management and IPMI control
- Two 10 GbE SFP+ ports
- Front-to-back airflow and hot-swap redundant fans to provide optimal thermal conditions
- Customizable to meet your requirements

2 x 10 GbE SFP+
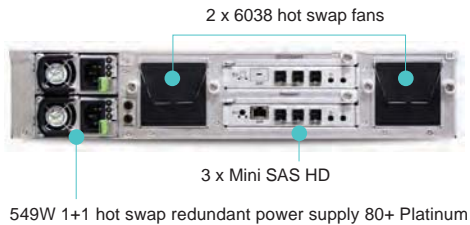
AC 650W 1+1 redundant power supply 80+

* Power supply and Server board are included.

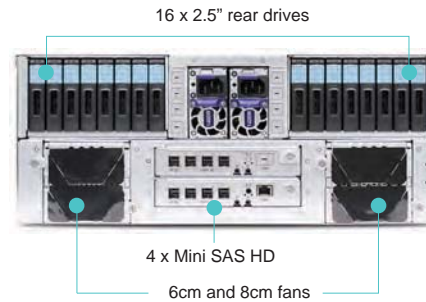## J2024-01   Hot Swap & Modularized 12G SAS JBOD

Features :

- Intelligent Enclosure Management
- Individual drive power management
- Cutting edge performance and scalability
- External port self-configuration to host or expansion
- Supports SES-2 (SCSI Enclosure Service)
- Hot swap design for easy maintenance and management
- Adjustable Thermal Profile
- Easy deployment
- Supports 24 x 2.5" drives

12Gb/s   SAS

2 x 6038 hot swap fans

3 x Mini SAS HD

549W 1+1 hot swap redundant power supply 80+ Platinum

J4076-01   Hot Swap & Modularized 12G SAS JBOD

Features :

- Intelligent Enclosure Management
- Individual drive power management
- Tier storage pool design for Hot data and Cold data
- High speed Transmission Interface for Hot data storage pool
- Hot swap design for easy maintenance and management
- Enclosure Cable Management Kit
- Supports 60 x 3.5" and 16 x 2.5" drives

12Gb/s   SAS

16 x 2.5" rear drives

4 x Mini SAS HD

6cm and 8cm fans

Remark: All specifications and photos are subject to change without notice.

📞 Toll Free No. : +1.866.800.0056   ✉ Email : sales@aicipc.com | 🌐 URL : www.aicipc.com

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About **AIC**

AIC is a leading provider of both standard OTS (off-the-shelf) and OEM/ODM server and storage solutions. With expert in-house design, manufacturing and validation capabilities, our broad selection of products are highly flexible and configurable to any form factor, standard or custom. AIC leads the industry with nearly 20 years of experience in mechanical, electronic, system-level engineering as well as a dedication to innovation and customer satisfaction. Headquartered in Taiwan, AIC has offices and operations throughout the United States, Asia and Europe.

◆ Storage Solutions

AIC SAS/SATA JBOD Storage Series with modular design provides high availability, scalability, density, serviceability and broad compatibility to make building storage an easy task.

◆ Platform Solutions

AIC's server solutions, combined with its own leading edge server boards, deliver maximum performance and configuration possibilities. Our patented MAX I/O™ technology, exclusively for our server boards, provides the most user-definable PCI Express lanes. In addition, the 5-7 years life cycle saves TCO (Total Cost of Ownership).

◆ Enclosure Solutions

With superior mechanical and thermal design, AIC's selection of chassis from 1U to 5U offers reliability and meets the request of most applications.

Why choose AIC ❓

- ✔ Nearly 20 years of in-house design, build and validation experiences
- ✔ Technical professionals who understand your needs and provide direct support
- ✔ Dedicated sales and service team will give you the attention and personal service you'll come to expect
- ✔ Strategic partnerships with other leading manufacturers and technology providers to provide extensive resources and support
- ✔ Flexibility and agility to support various product specification requirement

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AIC