

ECA-6040

2U 19" Appliance With 5th Gen Intel® Xeon® Scalable Processors



Images are for reference only. See ordering information for SKU details.

■ Features

- 5th Gen Intel® Xeon® Scalable Processors
- 16x DDR5 RDIMM, Max. 1024 GB System Memory
- 1x GbE RJ45 w/LED, Dual MGT By Intel® 2x I210226-LM
- 2x USB3.0, 4x 2.5" HDD/SSD
- 1x M.2 NVMe (PCIe) 2242/2260 M Key, 1x M.2 (SATA) 2280 BB+M key
- 6x Smart Fans
- Intel QAT

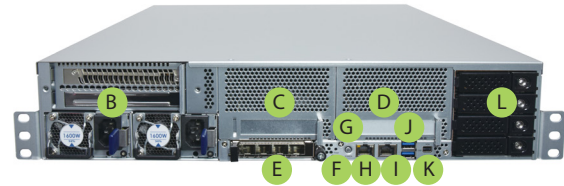
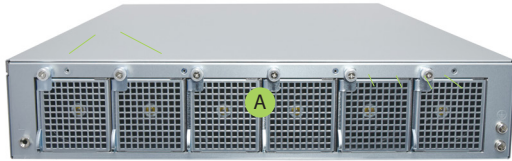
■ Specifications

Platform	
Form Factor	2U 19" Rackmount
Processor Options	Intel® Xeon® Processor Scalable Family (Codenamed Sapphire Rapids-SP/EMR-SP/Rapids-EE)
CPU Socket	1x LGA 4677
Chipset	Intel® C741
Security Acceleration	Intel QAT
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR5 4800MHz RDIMM
Max. Capacity	1024 GB
Socket	16 x 288pin RDIMM
Networking	
Ethernet Ports	1 x GbE RJ45 w/LED Dual MGT
LOM	
IO Interface	1 x LOM Port Via BMC Chip
OPMA Slot	Support AST2600 IPMI Module
I/O Interface	
Reset Button	1 x Reset Button (Default SW Reset)
LED	Power/Status
Power Button	1 x ATX Power Switch
Console	1 x RJ45
USB	2 x USB 3.0
Display	N/A (Optional)
Storage	
HDD/SSD Support	4 x 2.5" HDD/SSD, Removeable HDD Trays

Onboard Slots	1 x M.2 NVMe (PCIe) 2242/2260 M Key 1 x M.2 (SATA) 2280 BB+M Key
Expansion	
PCIe	2 x FH3/4L (PCIe*16, Double Width, 300W) 2 x LP (PCIe*8)
OCP3.0	1 x Slot
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	TPM 2.0 (Optional)
Cooling	
Processor	Passive CPU Heatsink
System	6 x smart fans, swappable
Temperature	0~40°C Operating -20~70°C Non-Operating
Humidity (RH)	5~90% Operating 5~95% Non-Operating
System Dimensions	
(WxDxH)	580 x 88 x 438 mm
Weight	kg
Package Dimensions	
(WxDxH)	935 x 588 x 258 mm
Weight	kg
Power	
Type / Watts	1600W AC Redundant
Input	AC 200~240V @50~60 Hz
Certification	
Approvals And Compliance	RoHS, CE/FCC Class A, UL

Product I/O View

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|------------------|------------------|-------------------|-------------------|
| A 6x Smart Fans | D PCIe Expansion | G Power On/Off | J 2x USB 3.0 |
| B Redundant PSU | E OCP | H Management Port | K VGA |
| C PCIe Expansion | F Reset Button | I Console Port | L 4x 2.5" HDD/SSD |

Dimensions (WxDxH) 580 x 88 x 438 mm

Ordering Information

ECA-6040A

5th Gen Intel® Xeon® Scalable Processors, Intel QAT, 1x GbE RJ45, 2x FH3/4L, 2x LP, 1x OCP3.0

ECA-6040

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