

ECA-6040

2U 19" Appliance With 5th/4th Gen Intel® Xeon® Scalable Processors



■ Features

- 5th/4th Gen Intel® Xeon® Scalable Processors
- 16x DDR5 RDIMM, Max. 1024 GB System Memory
- Short Depth Chassis And Front I/O Design
- 2x FHFL PCIe*16 Slot, 2x LP And 1x OCP 3.0 NIC Slot
- 1x M.2 NVMe (PCIe) 2242/2260 M Key, 1x M.2 NVMe (PCIe) 2280 M Key
- Secure BMC / TPM 2.0

■ Specifications

Platform	
Form Factor	2U 19" Rackmount
Processor Options	Intel® Xeon® Processor Scalable Family (Codenamed Sapphire Rapids-SP/Emerald Rapid-SP/ Sapphire Rapids-EE)
CPU Socket	1x LGA 4677
Chipset	Intel® C741
Security Acceleration	Yes (By CPU SKU)
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 For MGMT
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	Yes
Console	1 x RJ45
USB	2 x USB 3.0
Display	Yes, MiniDP Via IAC-AST2600 IPMI Card
Storage	
HDD/SSD Support	4 x 2.5" HDD/SSD Or 4x U.2

Onboard Slots	1 x M.2 NVMe (PCIe) 2242/2260 M Key 1 x M.2 (PCIe) 2280 M Key
Expansion	
PCIe	2x FHFL (PCIe*16, Double Width, 350W) 2x LP (PCIe*8)
OCP3.0	1 x Slot
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	TPM 2.0
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)	438 x 580.1 x 88 mm
Weight	20 kg
Package Dimensions	
(WxDxH)	600 x 930 x 270 mm
Weight	21 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

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



- | | | | |
|------------------|------------------|-------------------|-------------------|
| 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) 438 x 580.1 x 88 mm

■ Ordering Information

ECA-6040A

5th Gen Intel® Xeon® Scalable Processors, 1x GbE RJ45, 2x FHFL, 2x LP, 1x OCP3.0