

# PUZZLE-9040

2U Rackmount Network Appliance with Intel® Xeon® Scalable processors (Code name: Sapphire Rapids)  
(request by order)



## Features

- » Dual 4th Gen Intel® Xeon® Scalable processors (Code name: Sapphire Rapids)
- » DDR5 4800 MHz ECC RDIMM (up to 4 TB)
- » 1 x PCIe Gen 4 x16 FHFL
- » 8 x OCP 3.0 slots (6 x PCIe Gen 5 x16, 2 x PCIe Gen 4 x16)
- » 2 x 10GbE SFP+ (Intel X710-BM2)
- » 2 x 1GbE RJ45 (Intel i350-AM2)
- » 1 x GbE RJ45 IPMI management port
- » 2 x U.2 slots with Removable Tray (PCIe 4.0 x4)
- » 1 x 2280 M-Key (PCIe 4.0 x4)
- » Redundant power supply (CRPS)

## Specifications

Form Factor	
Form Factor	2U
System	
CPU	2 x 4th Gen Intel® Xeon® Scalable processors (Code Name: Sapphire Rapids)
Chipset	Intel® C741
Memory	16 x DDR5 4800MHz ECC RDIMM slot
Memory Max.	Based on DIMM capacity
Cooling method / System Fan	4 x Hot Swappable System Fans
Physical Characteristics	
Dimensions (LxWxH) (mm)	438 x 88.5 x 623
Net Weight	25Kg
Storage	
Storage	1 x M.2(NGFF) 2280 M-Key (PCIe 4.0 x4)
	2 x U.2 : External 2.5" Removable Trays (Supports 2.5" U.2 PCIe x4 NVMe)
I/O Interface	
Ethernet	2 x SFP+ 10GbE
	2 x LAN : 1 GbE RJ45 ports
I/O Interface	1 x Console port(s) : USB type C and 1 x RJ45 auto-switching
	2 x USB 3.0 Type-A
Expansion	1 x PCIe x16 FHFL
Other Features	
IPMI	1 x M.2 Socket B Key support IEI iRIS2 IPMI module,
	1 x 1 GbE RJ45 for IPMI port
TPM	1 x TPM 2.0 pin header
Power	
Power Supply	2000W CRPS redundant power
Environment	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-10°C ~ 50°C

Humidity	5% ~ 90% non-condensing
Certifications	
Safety & EMC	By customer request
OS Support	
OS Support	Ubuntu, Linux based OS

## Ordering Information

PUZZLE-9040-R-R10	2U rackmount Network Appliance support dual 4th Gen Intel Xeon Scalable processors, 16x DDR5 4800 MHz ECC RDIMM Slots
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## Packing List

2 x Power cord	2 x Rack mounting ears
6 x Screw for rack mounting ears	