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| PUZZLE-9040 | 2U Rackmount Network Appliance with Intel® Xeon® Scalable processors (Code name: Sapphire Rapids)(request by order) |
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## 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 CRPS power supply

## 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

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