

Fujitsu PRIMERGY RX2520 M5 palvelin 0 GB Teline (2U) Intel® Xeon Silver 4208 2,1 GHz 16 GB DDR4-SDRAM 800 W

Tuotemerkki : Fujitsu **Tuoteperhe:** PRIMERGY **Tuotekoodi:** VFY:R2525SC040IN



Tuotteen nimi: RX2520 M5

Fujitsu PRIMERGY RX2520 M5. Suoritinperhe: Intel® Xeon Silver, Prosessorin taajuus: 2,1 GHz, Prosessorimalli: 4208. Sisäinen muisti: 16 GB, Sisäisen muistin tyyppi: DDR4-SDRAM, Muistin sijoittelu (paikat x koko): 1×16 GB. Kokonaistallennuskapasiteetti: 0 GB. Ethernet LAN, Kaapelitekniikka: 10/100/1000Base-T(X). Virtalähde: 800 W, Vikasietoisen virtalähteen tuki (RPS). Alustatyyppi: Teline (2U



| Processor | | Expansion slots | |
|---------------------------------------------------|-----------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor manufacturer * | Intel | PCI Express x8 (Gen 3.x) slots | 3 |
| Processor family * | Intel Xeon Silver | PCI Express x16 (Gen 3.x) slots | 1 |
| Processor generation | 2nd Generation Intel® Xeon® Scalable | PCI Express slots version | 3.0 |
| Processor model * | 4208 | Design | |
| Processor frequency * | 2.1 GHz | Chassis type * | Rack (2U) |
| Processor boost frequency | 3.2 GHz | Rack mounting | ✓ |
| Processor cores | 8 | Redundant fans support | ✓ |
| Processor cache | 11 MB | Rack rails | ✓ |
| Motherboard chipset | Intel® C624 | Performance | |
| Number of processors installed | 1 | | _ |
| Thermal Design Power (TDP) | 85 W | Trusted Platform Module (TPM) | ✓ |
| Processor cache type | L3 | Trusted Platform Module (TPM) version | 2.0 |
| Maximum number of SMP processors | 2 | Software | |
| Processor socket | LGA 3647 (Socket P) | Operating system installed * | x |
| Processor lithography | 14 nm | Compatible operating systems * | Microsoft Hyper-V Server 2016 Microsoft Windows Server 2016 Datacenter Microsoft Windows Server 2016 Standard Microsoft Windows Server 2016 Essentials Microsoft Windows Storage Server 2016 Standard Microsoft Hyper-V Server 2012 R2 Microsoft Windows Server 2012 R2 Datacenter Microsoft Windows Server 2012 R2 Standard Microsoft Windows Server 2012 R2 Essentials Microsoft Windows Storage Server 2012 R2 Standard VMware vSphere 6.5 VMware vSphere 6.0 SUSE Linux Enterprise Server 12 Red Hat Enterprise Linux 7 Red Hat Enterprise Linux 6 Univention Corporate Server 4 |
| Processor threads | 16 | | |
| Processor operating modes | 64-bit | | |
| Processor codename | Cascade Lake | | |
| Tcase | 78 °C | | |
| Maximum internal memory supported by processor | 1.02 TB | | |
| Memory types supported by processor | DDR4-SDRAM | | |
| Memory clock speeds supported by processor | 2400 MHz | | |
| Execute Disable Bit | ✓ | | |
| Maximum number of PCI Express lanes | 48 | | |
| Processor package size | 76.0 x 56.5 mm | | |
| Supported instruction sets | AVX-512 | | |
| Scalability | 2S | Processor special features | |
| Embedded options available | × | Enhanced Intel SpeedStep | 1 |
| Memory | | Technology | • |
| Internal memory * | 16 GB | Intel Virtualization Technology for Directed I/O (VT-d) | ✓ |
| Internal memory type * | DDR4-SDRAM | | |

| Memory | | Processor special features | |
|------------------------------------------------------------------------|----------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Memory slots ECC | 12 | Intel® Hyper Threading Technology (Intel® HT Technology) | ✓ |
| Memory clock speed | 2933 MHz | Intel® Turbo Boost Technology | 2.0 |
| Memory layout (slots x size) | 1 x 16 GB | Intel® AES New Instructions (Intel® AES-NI) | ✓ |
| Maximum internal memory * | 384 GB | Intel Trusted Execution Technology | ✓ |
| Storage | 0.CD | Intel VT-x with Extended Page Tables (EPT) | ✓ |
| Total storage capacity * RAID support * | 0 GB ✓ | Intel TSX-NI | ✓ |
| RAID levels | 0, 1 | Intel 64 | ✓ |
| Hot-Plug support | 1 | Intel Virtualization Technology (VT-x) | ✓ |
| Hot-swap | ✓ | Processor ARK ID | 193390 |
| Optical drive type * | × | Power | |
| Graphics | | Redundant power supply (RPS) | ✓ |
| On-board graphics card model | Not available | support * | |
| Network | | Power supply * | 800 W |
| Ethernet LAN | / | Operational conditions | |
| Cabling technology | 10/100/1000Base-T(X) | Operating temperature (T-T) | 5 - 45 °C |
| Ethernet interface type | Gigabit Ethernet | Operating relative humidity (H-H) | 10 - 85% |
| Ports & interfaces | | Certificates | |
| USB 2.0 ports quantity USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 1 6 | Certification | CB, RoHS, WEEE, GS, CE, CSAc/us, FCC Class A, ICES-003/NMB-003 Class A, VCCI:V3 Class A + JIS 61000-3-2, EAC, KC, CCC, RCM, BSMI |
| | | Weight & dimensions | |
| | | Width | 482.4 mm |
| | | Depth | 770 mm |
| | | Height | 86.6 mm |
| | | Weight | 25 kg |

