



Godì 1.8 E2D-NV8

# Operating System and Hardware Compatibility List

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This document describes the OS and hardware compatibility of the server. For the latest compatibility configuration and the component models not listed in this document, contact your local 2CRSi sales representative.



**IMPORTANT**

- Using incompatible components may cause the server to work abnormally, and such failures are not covered by technical support or warranty.
  - The server performance is strongly influenced by application software, middleware and hardware. The subtle differences in them may lead to performance variation in the application and test software.
    - For requirements regarding the performance of specific application software, contact 2CRSi sales representatives to request proof of concept (POC) and confirm the detailed hardware and software configurations during the pre-sales phase.
    - For requirements on hardware performance consistency, define specific configuration requirements (for example, specific drive models, RAID controller cards, or firmware versions) during the pre-sales phase.
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# 1. Operating System

OS Type	OS Version
<b>Windows</b>	Windows Server: 2022 (64 bit) / 2025 (64 bit)
<b>Linux</b>	Red Hat Enterprise Linux: 9.4 (64 bit) / 10.0 (64 bit) Ubuntu: 24.04 ( 64 bit) / 24.10 ( 64 bit) / 25.04 ( 64 bit) SUSE Enterprise Linux Server: 15 SP6 ( 64 bit)
<b>Hypervisor</b>	VMware: ESXi 8.0U3e

## 2. CPU

Socket	Family	Number	Core	Frequency	Cache	Power	Since BIOS	Note
4710	Xeon 6	6520P	Granite Rapids	2.4GHz	144MB	210W	1.13	HCC
4710	Xeon 6	6530P	Granite Rapids	2.3GHz	144MB	225W	1.13	HCC
4710	Xeon 6	6736P	Granite Rapids	2GHz	144MB	205W	1.13	HCC
4710	Xeon 6	6737P	Granite Rapids	2.9GHz	144MB	270W	1.13	HCC
4710	Xeon 6	6767P	Granite Rapids	2.4GHz	336MB	350W	1.13	XCC
4710	Xeon 6	6507P	Granite Rapids	3.5GHz	48MB	150W	1.13	LCC
4710	Xeon 6	6517P	Granite Rapids	3.2GHz	72MB	190W	1.13	LCC
4710	Xeon 6	6740P	Granite Rapids	2.1GHz	288MB	270W	1.13	XCC
4710	Xeon 6	6766E	Sierra Forest	1.9GHz	108MB	250W	1.13	HDCC
4710	Xeon 6	6710E	Sierra Forest	2.4GHz	96MB	205W	1.13	HDCC
4710	Xeon 6	6780E	Sierra Forest	2.2GHz	108MB	330W	1.13	HDCC
4710	Xeon 6	6756E	Sierra Forest	1.8GHz	96MB	225W	1.13	HDCC
4710	Xeon 6	6740E	Sierra Forest	2.4GHz	96MB	250W	1.13	HDCC
4710	Xeon 6	6747P	Granite Rapids	2.7GHz	288MB	330W	1.13	XCC
4710	Xeon 6	6746E	Sierra Forest	2GHz	96MB	250W	1.13	HDCC
4710	Xeon 6	6730P	Granite Rapids	2.5GHz	288MB	250W	1.13	XCC
4710	Xeon 6	6760P	Granite Rapids	2.2GHz	320MB	330W	1.13	XCC
4710	Xeon 6	6787P	Granite Rapids	2GHz	336MB	350W	1.13	XCC
4710	Xeon 6	6732P	Granite Rapids	3.8GHz	144MB	350W	1.13	HCC

CPU Carrier:  
HCC / LCC / HDCC : E2B  
XCC : E2A

### 3. Memory

Type	Speed	DIMM	Size	Vendor	Module	Part No
DDR5	8800	MRDIMM	96GB	Micron	MTC40F204WS1HC88XC1 WCCC	4XC7DD8GGR
DDR5	8800	MRDIMM	96GB	Micron	MTC40F204WS1HC88XB1 WCCC	4OB77D8DCM
DDR5	6400	RDIMM	96GB	Micron	MTC40F204WS1RC64BC1 QSFF	5PC75D8GGR
DDR5	6400	RDIMM	96GB	Samsung	MDRRWM4QDBC2-3G000	PDRQW4DCBG12
DDR5	6400	RDIMM	16GB	Micron	MTC10F1084S1RC64BD2 QSFF	4GD45D8DKT

## 4. NIC

Vendor	Part number	Name	Port speed	Connector	Interface	Physical
NVIDIA	900-9D3B6-00CV-AA0 900-9D3B6-00SV-AA0	DPU B3220	2x 200GbE/NDR200	QSFP112	PCIe 5.0 x16	Single-slot FHHL
NVIDIA	900-9D3B6-00CN-AB0 900-9D3B6-00SN-AB0	DPU B3240	2x 400GbE/NDR	QSFP112	PCIe 5.0 x16	Dual-slot FHHL

## 5. TPM

Type	Interface	Pin	IC	Model
TPM SPI	SPI	13 pin	SLB9672VU20	TPM-SPI/INFINEON
TPM SPI	SPI	13 pin	SLB9670VQ2.0	TPM-SPI/INFINEON