

The Sangfor First AMD CPU Server for Global Market

(VDS-B-7950)



More CPU Cores, Higher Performance, More Cost-effective, Save up to 40% server cost.



Model	VDS-B-7950	
Dimension (L*W*H mm)	2U 794*446*88mm	
CPU	AMD EPYC Milan 7543 2.8GHz 32C/64T 225W * 2	
Memory Type	DDR4	
Memory	256GB (32GB*8)	
Memory Slots	32	
System Disk	2*240GB	
Available Disk Slots	12 * front 2.5/3.5"	
NIC	4*GE+2*10GE Optical ports	
Supported Network Card	2*GE port card 4*GE port card 2*10GE port card 2*10GE optical port card 4*10GE optical port card	
PCle Type	PCIe 3.0	
Total PCIe Slot	6	
Spare PCle Slot	2	
GPU	N/A	
USB3.0	2	
PSU	1200W Dual PSU	
Cross Weight	35kg	
Net Weight	33Kg	



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Model	Recommended VM Specification	Concurrent User
Lightweight Office Usage (Regulation office 3-5 apps, no video traffic)	4C4G	Up to 80 users
Moderate Office Usage (5-15 apps, with 10% video traffic)	4C6G	Up to 70 users
Heavy Load Usage (Financial, RnD)	4C8G/6C12G	Up to 50 Users





BFSI

- Secure Office
- R&D Department
- Service Hall



Manufacturing

- Production Line
- Product Design



Education

- E-Library
- University Computer Lab
- E-Classroom



General Enterprise

- Secure Office
- Remote Work
- Call Center
- R&D Department



Government

- Secure Office
- Service Hall
- Remote Work



Healthcare

- Doctor's Office
- Nurse Station



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Resilient Solution for Remote Work, Mobile Work,
Resource Adjustment







Endpoint Data Protection

IT and User Productivity Increasement



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1. Is it stable compared with Intel CPU server?

Sangfor has delivered AMD server to more than 100 customers with more than 300 nodes AMD server. The stability has been verified by the market, the same with Intel CPU server but with higher performance.

2. Does the AMD CPU server support server virtualization?

Yes, Sangfor VDI starts to use HCI as a hypervisor from VDI 5.6.0/HCI 6.8.0, which supports virtual desktop and virtual server in the same cluster.

3. Can we mix AMD CPU server and Intel CPU server in the same cluster?

Unfortunately, we don't support AMD CPU server and Intel CPU server in the same cluster right now, but we support the unified management of multiple AMD and Intel server clusters by Sangfor Cloud Platform (SCP).