



SANGFOR aDesk

Virtual Desktop Infrastructure Solution - Datasheet



SANGFOR

★ VDS Specifications

Model	VDS-X5-2205	VDS-X5-2405	VDS-X5-G2200	VDS-X5-G2400	VDS-X5-G2600	VDS-B-G690
Dimension (L*W*H mm)	2U 798*447*86 or 800*435*87	2U 798*447*86 or 800*435*87	2U 797*447*87	2U 797*447*87	2U 797*447*87	2U 794*446*88
CPU	Intel Xeon Gold 6526Y 2.80GHz 16C/32T*2	Intel Xeon Gold 6548N 2.8GHz 32C/64T*2	Intel Xeon Gold 6526Y 2.8GHz 16C/32T*2	Intel Xeon Gold 6548N 2.8GHz 32C/64T*2	Intel Xeon Gold 6544Y 3.6GHz 16C/32T*2	AMD EPYC Milan 73F3 3.5GHz 16C/32T*2
Memory Type	DDR5	DDR5	DDR5	DDR5	DDR5	DDR4
Memory	256GB (32GB*8)	256GB (32GB*8)	256GB (32GB*8)	256GB (32GB*8)	256GB (32GB*8)	256GB (32GB*8)
Memory Slots	32	32	32	32	32	32
System Disk	480GB*2 RAID1	480GB*2 RAID1	480GB*2 RAID1	480GB*2 RAID1	480GB*2 RAID1	480GB*1
Available Disk Slots	12 (for Data)	12 (for Data)	10 (for Data)+2 (for OS)	10 (for Data)+2 (for OS)	10 (for Data)+2 (for OS)	8 (for Data)+1 (for OS)
Default NIC	4*GE+2*10GE Optical Ports	4*GE+2*10GE Optical Ports	4*GE+2*10GE Optical ports	4*GE+2*10GE Optical Ports	4*GE+2*10GE Optical Ports	4*GE+2*10GE Optical Ports
Optional NIC	2*GE port card 4*GE port card 2*10GE port card 2*10GE optical port card 4*10GE optical port card 2*25GE optical port card	2*GE port card 4*GE port card 2*10GE port card 2*10GE optical port card 4*10GE optical port card 2*25GE optical port card	2*GE port card 4*GE port card 2*10GE port card 2*10GE optical port card 4*10GE optical port card 2*25GE optical port card	2*GE port card 4*GE port card 2*10GE port card 2*10GE optical port card 4*10GE optical port card 2*25GE optical port card	2*GE port card 4*GE port card 2*10GE port card 2*10GE optical port card 4*10GE optical port card 2*25GE optical port card	2*GE port card 4*GE port card 2*10GE port card 2*10GE optical port card 4*10GE optical port card 2*25GE optical port card
Total PCIe Slot	4	4	5	5	5	6
Spare PCIe Slot	2	2	3	3	3	3
GPU	N/A	N/A	Max.GPU quantity: 2 GPU option: Nvidia L20, A40, T4	Max.GPU quantity: 2 GPU option: Nvidia L20, A40, T4	Max.GPU quantity: 2 GPU option: Nvidia L20, A40, T4	Nvidia A16*2 AMD V620*3
USB	4/3	4/3	4	4	4	4
Redundant Power	Typical Power: 750W/1063W Max Power: 1500W/1300W	Typical Power: 976W/850W Max Power: 2000W/1600W	Typical Power: 1850W Max Power: 2400W	Typical Power: 1850W Max Power: 2400W	Typical Power: 1850W Max Power: 2400W	Typical Power: 1500W Max Power: 2000W/2200W
Cross Weight	41Kg/47Kg	41Kg/47Kg	41Kg	41Kg	41Kg	35Kg
Net Weight	32Kg/37Kg	32Kg/37Kg	32Kg	32Kg	32Kg	33Kg

* The weight, PSU, OS disk, and dimensions are not fixed due to the use of multiple suppliers. Double confirm with the Sangfor representative before bidding.



★ VDS Specifications

Model	VDS-W-6550	VDS-W-7550	VDS-W-8050	VDS-B-7800	VDS-B-7850	VDS-B-7950
Dimension (L*W*H mm)	2U 790*447*86.1 or 780*435*87	2U 790*447*86.1 or 780*435*87	2U 790*447*86.1 or 780*435*87	2U 794*446*88	2U 794*446*88	2U 794*446*88
CPU	Intel Xeon Silver 4314 2.40GHz 16C/32T*2	Intel Xeon Gold 6326 2.9GHz 16C/32T*2	Intel Xeon Gold 6342 2.8GHz 24C/48T*2	AMD EPYC ROME 7K62 2.6GHz 48C/96T	AMD EPYC ROME 7K62 2.6GHz 48C/96T*2	AMD EPYC Milan 7543 2.8GHz 32C/64T*2
Memory Type	DDR4	DDR4	DDR4	DDR4	DDR4	DDR4
Memory	256GB (32GB*8)	256GB (32GB*8)	256GB (32GB*8)	256GB (32GB*8)	256GB (32GB*8)	256GB (32GB*8)
Memory Slots	32	32	32	16	32	32
System Disk	240GB*2 RAID1	240GB*2 RAID1	240GB*2 RAID1	240/480GB*2 RAID1	240/480GB*2 RAID1	240/480GB*2 RAID1
Available Disk Slots	12 (for Data)	12 (for Data)	12 (for Data)	12 (for Data)	12 (for Data)	12 (for Data)
Default NIC	4*GE+2*10GE Optical Ports	4*GE+2*10GE Optical Ports	4*GE+2*10GE Optical Ports	4*GE	4*GE+2*10GE Optical Ports	4*GE+2*10GE Optical Ports
Optional NIC	2*GE port card 4*GE port card 2*10GE port card 2*10GE optical port card 4*10GE optical port card 2*25GE optical port card	2*GE port card 4*GE port card 2*10GE port card 2*10GE optical port card 4*10GE optical port card 2*25GE optical port card	2*GE port card 4*GE port card 2*10GE port card 2*10GE optical port card 4*10GE optical port card 2*25GE optical port card	2*GE port card 4*GE port card 2*10GE port card 2*10GE optical port card 4*10GE optical port card 2*25GE optical port card	2*GE port card 4*GE port card 2*10GE port card 2*10GE optical port card 4*10GE optical port card 2*25GE optical port card	2*GE port card 4*GE port card 2*10GE port card 2*10GE optical port card 4*10GE optical port card 2*25GE optical port card
Total PCIe Slot	5	5	5	3	6	6
Spare PCIe Slot	2	2	2	1	2	2
GPU	N/A	N/A	N/A	N/A	N/A	N/A
USB	4	4	4	4	4	4
Redundant Power	Typical Power: 354W/930W Max Power: 900W/1300W	Typical Power: 354W/930W Max Power: 900W/1300W	Typical Power: 691W/930W Max Power: 900W/1300W	Typical Power: 500W Max Power: 800W	Typical Power: 800W Max Power: 1200W/1300W	Typical Power: 900W Max Power: 1200W
Cross Weight	29Kg/38Kg	29Kg/38Kg	29Kg/38Kg	35Kg	35Kg	35Kg
Net Weight	24Kg/28Kg	24Kg/28Kg	24Kg/28Kg	33Kg	33Kg	33Kg

* The weight, PSU, OS disk, and dimensions are not fixed due to the use of multiple suppliers. Double confirm with the Sangfor representative before bidding.



★ Software VDC Specifications

Resource	Max. Concurrent User	Max. WAN Throughput
4C4G	1000	240Mb
4C8G	5000	650Mb
8C12G	15000	1250Mb

*The disk space should be at least 64GB.

★ Hardware VDC Specifications

Model	Memory	Storage	NIC	PSU	Dimension (mm)	Max.Concurrent User	Max.WAN Throughput
VDC-2600	4GB	128GB	6*GE	40W PSU	1U 375*430*44.5	1000	240Mb

★ Thin-Client Specifications

Model	Hardware Specification	Port	Dimension	Power (Typical)	Net Weight	Resource Type	Scenarios
aDesk-STD-220	ARM A55 CPU 4 Cores 1.6GHz, 2GB RAM, 8GB Storage, USB2.0*5 + USB3.0*1, GE port * 1, Dual Audio port*1	1*VGA + 1*HDMI (Unable to support VGA and HDMI at the same time)	170*105*29	3.4W	0.35Kg	Virtual Desktop	1. General Office 3. Call Center 2. Manufacturing 4. Education
aDesk-STD-320	ARM A55 CPU 4 Cores 1.8GHz, 2GB RAM, 8GB Storage, USB2.0*4 + USB3.0*2, GE port * 1, Dual Audio port*1	1*VGA + 1*HDMI	170*105*29	6.1W	0.35Kg	Virtual Desktop	1. General office dual screen 2. Lightweight 3D scenarios like education
aDesk-STD-620	Intel N5105 4 Cores 2.0GHz, 2GB RAM, 8GB Storage, USB2.0*4 + USB3.0*4 + Type-C*1, GE port * 1, Dual Audio port*1	2*HDMI + 1*DP (Software doesn't support DP now)	178*110*28	17W	0.93Kg	Virtual Desktop	1. 3D Enterprise Design 2. 2D Desktop Dual Screen 3. 3D Desktop Dual Screen