



★ Sangfor HCI 3rd Generation CPU Models Data Sheet - Appliance Based

Model	aServer-3000	aServer-3100	aServer-3205	aServer-3305	aServer-3405
CPU	Intel 4310 12C/24C 2.1GHZ 120W	Intel 6326 2.9G 16C/32T 185W	Intel 4314 16C/32T 2.4Ghz 135W	Intel 6326 2.9G 16C/32T 185W	Intel 5318Y 2.1G 24C/48T 165W
No. of CPU	1	1	2	2	2
RAM	32GB	32GB	32GB	32GB	32GB
No. of RAM	4	4	4	4	4
OS Disk	PM883 240G*1 Occupy front disk slot	PM883 240G*1 Occupy front disk slot	PM883 240G*2	PM883 240G*2	PM883 240G*2
RAM Slot	32	32	32	32	32
No. of Power Supply	2	2	2	2	2
No. of RAID Card	1	1	1	1	1
Disk Slots	8*	8*	12+2	12+2	12+2
No. of Backplane	1	1	2	2	2
NIC	4*GE+2*10GE	4*GE+2*10GE	4*GE+2*10GE	4*GE+2*10GE	4*GE+2*10GE
USB2.0	0	0	0	0	0
USB3.0	4	4	4	4	4
Dimension	2U 86.1mm(H)*447mm(W) *790mm(L)	2U 86.1mm(H)*447mm(W) *790mm(L)	2U 86.1mm(H)*447mm(W) *790mm(L)	2U 86.1mm(H)*447mm(W) *790mm(L)	2U 86.1mm(H)*447mm(W) *790mm(L)
Gross Weight	28kg	28kg	29kg	29kg	29kg
Net Weight	23kg	23kg	24kg	24kg	24kg
Total PCIE Slots	3	3	3	3	3
Available PCIE Slots	1	1	2	2	2
Working Power	Typical Power: 227W Max Power: 900W	Typical Power: 227W Max Power: 900W	Typical Power: 227W Max Power: 900W	Typical Power: 227W Max Power: 900W	Typical Power: 227W Max Power: 900W

* 7 Disk slots available.

**★ Sangfor HCI 3rd Generation CPU Models Data Sheet - Software Based**

Sangfor can also provide a software-only HCI solution compatible with most of the commodity servers commercially available on the market.

License (Per physical CPU)	aSV (Server Virtualization)	Server Virtualization, HA, DRS, Automated Hot Add, Backup, Clone, Sub Administrator, etc.
License (Per physical CPU)	aNet (Network Virtualization)	Network virtualization, Distributed Firewall, Drawable Topology, Visualized Network, aSwitch, aRouter, etc.
License (Per physical CPU)	aSAN (Storage Virtualization)	2-3 Copies, SSD Read & Write Acceleration, Storage Tier-ing, Data Locality, etc.

* NFV components on HCI may employ IPSec VPN technologies using encryption algorithms.

- IPSec Protocol: AH, ESP

- D-H Group: MODP768 Group(1), MODP1024 Group(2), MODP1536 Group(5)

- IPSec Authentication Algorithm: MD5, SHA-1, SHA-2, SM3

- IPSec Encryption Algorithm: DES, 3DES, AES-128, AES-256, SANGFOR_DES, SCB2, SM4

★ CERTIFIED BY CCC, FCC and CE.