Hitachi UCP and Azure Stack HCI

These are the specifications of HA8x0 G2 servers from UCP configurations that recently completed validation for Azure Stack HCI validated nodes. The official listings can be found here

Hitachi Advanced Server HA810 G2

Hitachi Advanced Server HA810 G2 validated nodes for Azure Stack HCI is a 1U rackmount server with excellent performance supporting Intel® Xeon® Scalable Processor, with high resiliency and scalability. The HA810 G2 is a highly capable HCI compute solution for hybrid cloud solutions in Edge, Core, Containers, to Cloud environments.

UCP for Azure Stack HCI
HA8x0 G2 Validated Nodes

- Datacenter / edge infrastructure with Hitachi 1U/2U HA8x0 compute based UCP HC with internal NVMe/SSD storage
- 1 node min, GPU optional, many CPU/memory/storage config options
- Validated for Azure Arc-enabled cloud and data services

model	All-flash configuration (SAS SSD)	Hybrid configuration (NVMe/SAS SSD)
form factor	1U	
processor	3rd Generation Intel® Xeon® Scalable Processors	
number of cores	4 cores or more up to 40 cores × 1 or 2 sockets	
Memory *	64 GiB or more up to 8TiB	

storage	cache	none	NVMe 800GB or more × 2 or more
	Capacity	SAS SSD 800GB or more × 4 or more	SAS SSD 800GB or more × 4 or more
network adapter		10/25/100Gb network adapter	
model		**Hybrid configuration (NVMe/SAS HDD)**	**Hybrid configuration (SAS SSD/SAS HDD)**
form factor		1U	
processor		3rd Generation Intel® Xeon® Scalable Processors	
number of cores		4 cores or more up to 40 cores × 1 or 2 sockets	
Memory [*]		64 GiB or more up to 8TiB	
storage	cache	NVMe 800GB or more × 2 or more	SAS SSD 800GB or more × 2 or more

	Capacity	SAS HDD 900GB or more × 4 or more	SAS HDD 900GB or more × 4 or more
network adapter		10/25Gb network adapter	

Hitachi Advanced Server HA820 G2

Hitachi Advanced Server HA820 G2 validated nodes for Azure Stack HCI is a 2U rackmount server with excellent performance supporting Intel® Xeon® Scalable Processor, with high resiliency and larger internal storage. The HA820 G2 is a highly capable HCI compute solution for hybrid cloud solutions in Edge, Core, Containers, to Cloud environments.

model	All-flash configuration (NVMe SSD)	All-flash configuration (SAS SSD)
form factor	2U	
processor	3rd Generation Intel® Xeon® Scalable Processors	
number of cores	4 cores or more up to 40 cores × 1 or 2 sockets	
Memory *	64 GiB or more up to 8TiB	

storage	cache	none	none
	Capacity	NVMe 800GB or more × 4 or more	SAS SSD 800GB or more × 4 or more
network adapter		10/25/100Gb network adapter	
model		Hybrid configuration (NVMe/SAS SSD)	Hybrid configuration (NVMe/SAS HDD)
form factor		2U	
processor		3rd Generation Intel® Xeon® Scalable Processors	
number of cores		4 cores or more up to 40 cores × 1 or 2 sockets	
Memory *		64 GiB or more up to 8TiB	
storage	cache	NVMe 800GB or more × 2 or more	NVMe 1.6TB or more × 2 or more
	Capacity	SAS SSD 800GB or more × 4 or more	SAS HDD 1.2TB or more × 4 or more
network adapter		10/25Gb network adapter	

model	Hybrid configuration (SAS SSD/SAS HDD)	
form factor	2U	
processor	3rd Generation Intel® Xeon® Scalable Processors	
number of cores	4 cores or more up to 40 cores × 1 or 2 sockets	
Memory *	64 GiB or more up to 8TiB	
storage	cache	SAS SSD 800GB or more × 2 or more
	Capacity	SAS HDD 900GB or more × 4 or more
network adapter	10/25Gb network adapter	