

INFORMATION TO BE PROVIDED BY MANUFACTURERS

3.1 Servers

Product name : SX-Aurora TSUBASA C401-8

a	product type	HPC server		
b	manufacturer's name, registered trade name and registered trade address at which they can be contacted;	NEC 5-7-1,Shiba,Minato-ku,Tokyo,Japan		
c	product model number	VSA613		
		Low-end performance configuration	High-end performance configuration	
		VSA613	VSA613	
d	year of manufacture	2022		
e	PSU efficiency	Power Supply Type	Single output	Single output
		PSU Efficiency at 10 % , 20 % , 50 % and 100 % of Loadings	92.2%@10% 95.1%@20% 96.1%@50% 94.4%@100%	92.2%@10% 95.1%@20% 96.1%@50% 94.4%@100%
f	PSU power factor at 50 % of the rated load level	1.000@50%	1.000@50%	
g	PSU rated power output (W)	2000	2000	
h	idle state power(W)	745.6	749.4	
i	list of all components for additional idle power allowances	additional PSU	0	0
		HDDs or SSDs	1	1
		additional memory	124	508
		additional buffered DDR channels	0	0
		additional I/O devices	Model:Mellanox MCX75310AAS-HEAT [ConnectX-7 Lx] Type:InfiniBand Num. Ports : 2 Link Speed:200(Gbps)	Model:Mellanox MCX75310AAS-HEAT [ConnectX-8 Lx] Type:InfiniBand Num. Ports : 2 Link Speed:200(Gbps)
	Model:Mellanox MCX75310AAS-HEAT [ConnectX-7 Lx] Type:InfiniBand Num. Ports : 2 Link Speed:200(Gbps)		Model:Mellanox MCX75310AAS-HEAT [ConnectX-8 Lx] Type:InfiniBand Num. Ports : 2 Link Speed:200(Gbps)	
		Model:Mellanox MC3208411-T Type:Ethernet Num. Ports : 1 Link Speed:10(Gbps)	Model:Mellanox MC3208411-T Type:Ethernet Num. Ports : 1 Link Speed:10(Gbps)	
j	maximum power(W)	944.3	1056.2	
k	declared operating condition class	A1	A1	
l	idle state power (Watts) at the higher boundary temperature of the declared operating condition class	782.88	786.87	
m	the active state efficiency and the performance in active state of the server	12.6	19.0	
n	information on the secure data deletion functionality	Linux Standard Command (shred or dd)		
o	for blade servers, a list of recommended combinations with compatible chassis	-		
p	a list of all model configurations	Processors	AMD Rome 7763P	
		Memory Type	64GB DDR4-3200	
		Storage	NEC Corporation SSDSC2KG960G8 960.0 GB SATA SSD Integrated SATA Controller [AHCI mode] Drive Cache Disable	