

INFORMATION TO BE PROVIDED BY MANUFACTURERS

3.1 Servers

Product name : SX-Aurora TSUBASA B401-8

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		VSA612	
			Low-end performance configuration	High-end performance configuration
			VSA612	VSA612
d	year of manufacture		2020	
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)		655.5	663.6
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:MT27710 Family [ConnectX-4 Lx] Type:Ethernet Num. Ports : 2 Link Speed:50(Gbps)	Model:MT27710 Family [ConnectX-4 Lx] Type:Ethernet Num. Ports : 2 Link Speed:50(Gbps)
			Model:MT28908 Type:InfiniBand Num. Ports : 1 Link Speed:200(Gbps)	Model:MCX653105A-ECAT Type:InfiniBand Num. Ports : 1 Link Speed:100(Gbps)
Model:MT28908 Type:InfiniBand Num. Ports : 1 Link Speed:200(Gbps)	Model:MCX653105A-ECAT Type:InfiniBand Num. Ports : 1 Link Speed:100(Gbps)			
j	maximum power(W)		791.3	817.6
k	declared operating condition class		A1	A1
l	idle state power (Watts) at the higher boundary temperature of the declared operating condition class		688.3	696.8
m	the active state efficiency and the performance in active state of the server		10.8	11.6
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		-	
		Processors	AMD Rome 7402P	
		Memory Type	16GB 2Rx8 PC4-2933Y-R	

p a list of all model configurations	Storage	NEC Corporation SSDSC2KG960G8 960.0 GB SATA SSD Integrated SATA Controller [AHCI mode] Drive Cache Disable
--------------------------------------	----------------	---