



NEC AURORA TSUBASA4 Vector Engine 向けサーバー











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Supermicro PCIe の GPU サーバー ラインナップ



ハードウェア仕様上 Vector Engine 搭載の提案候補になりえるサーバー

世代	PCIe			
	Tower	1U	2U	4U
X12 Intel Xeon (IceLake)	SYS-740GP-TNRT  4 GPU	SYS-120GQ-TNRT  4 GPU	SYS-220GP-TNR SYS-210GP-DNR  6 GPU	SYS-420GP-TNR/TNR2  10 GPU
H12 AMD EPYC (Milan)			AS -2114GT-DNR  6 GPU (筐体当たり)	AS -4124GS-TNR  8 GPU
X11 Intel Xeon (CascadeLake)	SYS-7049GP-TRT  4 GPU	SYS-1029GQ-TRT SYS-1029GP-TR SYS-5019GP-TT  2 GPU	SYS-2029GP-TR  6 GPU	SYS-4029GP-TRT/2/3 SYS-6049GP-TRT  8 GPU

新CPU AMD EPYC 9004 (Genoa) 登載、H13シリーズ が発表されております。
 Intel 製新CPUを搭載した X13 シリーズは、来年初頭にをご案内できる見通しです。

Vector Engine 動作検証済みサーバー



現行製品

世代	Form Factor	カテゴリ	サーバー型番	Vector Engine	搭載可能数量	テスト構成時の推奨動作温度	評価実施社
X12	1U	GPUサーバー	SYS-120GQ-TNRT Complete System Only	20B-P	4	32°C	エクスプレスAI株式会社
X11	1U	GPUサーバー	SYS-1029GQ-TRT	20B-P	4	30°C	NEC
X11	4U	GPUサーバー	SYS-4029GP-TRT2	20B-P	8	30°C	NEC
X12	Tower	ワークステーション	SYS-730A-I	20B-A	1	30°C	ViSUAL TEChNOLOGY, Inc.
X12	Tower/4U	ワークステーション	SYS-740A-T	20B-A	1~2	32°C	ViSUAL TEChNOLOGY, Inc.
X11	Tower/4U	タワーサーバー	SYS-7049P-TRT	20B-A	1	32°C	ViSUAL TEChNOLOGY, Inc.



SYS-730A-I



SYS-740A-T



SYS-120GQ-TNRT
SYS-1029GQ-TRT



SYS-7049P-TRT



SYS-4049GP-TRT2

TDP 300W のアクセラレータをサポートする サーバー&WS

Generation	Form Factor	SMC Server	Max Accelerators	Vector Engine 検証済み	Complete System Only
H12	2U	AS -2014CS-TR	2 (2)	No	Yes
H12	2U	AS -2024US-TRT	2 (2)	No	Yes
H12	2U2node	AS -2114GT-DNR	2+2 (2+2)	No	Yes
H12	2U2node	AS -2114GT-DPNR	3+3 (3+3)	No	Yes
H12	2U	AS -2124US-TNRP	1 (1)	No	Yes
H12	4U	AS -4124GS-TNR	8 (8)	No	Yes
H12	UP Workstation	AS -5014A-TT	4 (4)	No	Yes
X12	1U	SYS-120GQ-TNRT	4 (4)	Yes	Yes
X12	2U	SYS-220GP-TNR	6 (4)	No	Yes
X12	UP Workstation	SYS-530AD-I	4 (1)	No	No
X12	UP Workstation	SYS-540A-TR	4 (4)	No	No
X12	Tower/4U	SYS-740GP-TNRT	4 (4)	No	No
X12	Tower/4U	SYS-740GP-TNBRT	4 (4)	No	No
X12	4U	SYS-420GP-TNR	8 (8)	No	Yes
X12	2U2node	SYS-210GP-DNR	3+3 (3+3)	No	Yes

Intel Xeon 搭載 (X12)
AMD EPYC 搭載 (H12)

← お勧め

Max Accelerators の () は 300W アクセラレータの搭載可能最大数量



SYS-220GP-TNR



SYS-120GQ-TNRT



SYS-740GP-TNRT
SYS-740GP-TNBRT



SYS-540A-TR



SYS-530AD-I



SYS-420GP-TNR

お勧めしたいストレージサーバー

“大規模演算の裏に、大規模ストレージのニーズあり”

非常に多くのサーバーラインナップから、お客様のニーズに合ったサーバーをご提案可能です。

- 速度と容量が必要なお客様には、NVMe SSDサーバー
- 低コストで膨大な容量が必要なお客様には、HDDサーバー



**SSG-110P-NTR10
(NVMe SSD)**



**SYS-220U-TNR
(SAS/SATA/NVMe SSD)**



SSG-540P-E1CTR36H



SSG-540P-E1CTR60H

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