

Wiwynn SV7100G2 Series AVL

(4U16N Multi-node Computing Server)

Please check the Wiwynn Approved Vendor List (AVL) to ensure compatibility when selecting components for full system integration.

The listed components have passed extensive compatibility tests using Wiwynn hardware. Wiwynn does not guarantee the quality and reliability of third-party components. This AVL is for reference only and not intended for replacement of the full Wiwynn hardware certification program.



※oBMC:4.6/BIOS:YMM03

Memory

Vendor	Model	SDRAM Type	Size	Frequency	Remark
Micron	MTA18ASF2G72PDZ-2G6E1Qx	DDR4 RDIMM	16GB	2666MHz	※oBMC:4.6/BIOS:YMM03
Micron	MTA18ASF2G72PDZ-2G6E1Sx	DDR4 RDIMM	16GB	2666MHz	※oBMC:4.6/BIOS:YMM03
Micron	MTA18ASF2G72PDZ-2G6E1Rx	DDR4 RDIMM	16GB	2666MHz	※oBMC:4.6/BIOS:YMM03
Samsung	M393A2K43CB2-CTD7Q	DDR4 RDIMM	16GB	2400MHz	※oBMC:4.6/BIOS:YMM03
Samsung	M393A2K43CB2-CTD6Q	DDR4 RDIMM	16GB	2666MHz	※oBMC:4.6/BIOS:YMM03
SK Hynix	HMA82GR7CJR8N-VKT3	DDR4 RDIMM	16GB	2666MHz	※oBMC:4.6/BIOS:YMM03
SK Hynix	HMA81GR7CJR8N-VKT3	DDR4 RDIMM	8GB	2666MHz	※oBMC:4.6/BIOS:YMM03
SK Hynix	HMA81GR7CJR8N-VKTN	DDR4 RDIMM	8GB	2666MHz	※oBMC:4.6/BIOS:YMM03
SK Hynix	HMA81GR7CJR8N-VKTF	DDR4 RDIMM	8GB	2666MHz	※oBMC:4.6/BIOS:YMM03
SK Hynix	HMA82GR7CJR8N-VKTF	DDR4 RDIMM	16GB	2666MHz	※oBMC:4.6/BIOS:YMM03
SK Hynix	HMA82GR7CJR8N-VKTN	DDR4 RDIMM	16GB	2666MHz	※oBMC:4.6/BIOS:YMM03
SK Hynix	HMA82GR7JJR8N-VKT3	DDR4 RDIMM	16GB	2666MHz	※oBMC:4.6/BIOS:YMM03
SK Hynix	HMA82GR7JJR8N-VKTF	DDR4 RDIMM	16GB	2666MHz	※oBMC:4.6/BIOS:YMM03

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SK Hynix	HMA82GR7JJR8N-VKTN	DDR4 RDIMM	16GB		2666MHz	※oBMC:4.6/BIOS:YMM03
Nanya	NT16GA72D8PBX3P-HR KXX	DDR4 RDIMM	16GB		2666MHz	※oBMC:4.6/BIOS:YMM03
Nanya	NT16GA72D8PBX3P-HR PXX	DDR4 RDIMM	16GB		2666MHz	※oBMC:4.6/BIOS:YMM03

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SSD

Vendor	Model	Interface	Bandwidth	Form Factor	Capacity	NAND Type	Remark
Micron	2200/ MTFDHBA256TCK	NVME	PCIe Gen3 x 4	M.2(2280)	256GB	TLC	※oBMC:4.6/BIOS:YMM03
Micron	2200/ MTFDHBA512TCK-1AS15AFY	NVME	PCIe Gen3 x 4	M.2(2280)	512GB	TLC	※oBMC:4.6/BIOS:YMM03
SK Hynix	PC401/ HFS256GD9TNG-62A0A	NVME	PCIe Gen3 x 4	M.2(2280)	256GB	TLC	※oBMC:4.6/BIOS:YMM03
SK Hynix	PC401/ HFS512GD9TNG-62A0A	NVME	PCIe Gen3 x 4	M.2(2280)	512GB	TLC	※oBMC:4.6/BIOS:YMM03
WDC	SN720/ SDAQNTW-512G-1020	NVME	PCIe Gen3 x 4	M.2(2280)	256GB	TLC	※oBMC:4.6/BIOS:YMM03
Toshiba	ⓧG6/ KXG6AZNV512G	NVME	PCIe Gen3 x 4	M.2(2280)	512GB	TLC	※oBMC:4.6/BIOS:YMM03

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※oBMC:4.6/BIOS:YMM03

LAN & NIC Card

Vendor	Model	Interface	Speed	Form Factor	Type	Ports	Remark
BRCOM	BCM957452M4520C	PCIe gen3 x 8	50Gbps	OCP Mezz	QSFP+	1 ports	※oBMC:4.6/BIOS:YMM03
Mellanox	MCX4431N-GCAN_FB	PCIe gen3 x 8	50Gbps	OCP Mezz	QSFP+	1 ports	※oBMC:4.6/BIOS:YMM03