

Wiwynn SV7000G2 / ST7000G2 AVL

(OCP 4U72Bay Storage Server / JBOD)



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.

※BMC:104/BIOS:11

HDD

Vendor	Model	Interface	Bandwidth	Form Factor	Capacity	RPM	Remark
Seagate	Tatsu/ ST10000NM0146	SATA	6Gb/s	3.5"	10TB	7.2K	※BMC 2.2/BIOS 3B08
Seagate	Tatsu/ ST10000NM0206	SAS	12Gb/s	3.5"	10TB	7.2K	※BMC 2.2/BIOS 3B08
Seagate	Tatsu/ ST10000NM0086	SATA	6Gb/s	3.5"	10TB	7.2K	※BMC:104/BIOS:11
Seagate	MobulaBP/ ST14000NM0108	SAS	12Gb/s	3.5"	14TB	7.2K	※BMC 2.2/BIOS 3B08
Seagate	Exos X14/ ST14000NM0078	SATA	6Gb/s	3.5"	14TB	7.2K	※BMC 2.2/BIOS 3B08
Seagate	Exos X16/ ST16000NM008G(FB)	SATA	6Gb/s	3.5"	16TB	7.2K	※BMC V2019.08.0/BIOS 3B08
Toshiba	Galaxy/ MG06ACA10TE	SATA	6Gb/s	3.5"	10TB	7.2K	※BMC:104/BIOS:11
Toshiba	HDEPW20SFA51F	SATA	6Gb/s	3.5"	14TB	7.2K	※BMC 2.2/BIOS 3B08
WDC	Libra-H10/ HUH721010AL4204	SAS	12Gb/s	3.5"	10TB	7.2K	※BMC 2.2/BIOS 3B08
WDC	Libra-H10/ HUH721010ALN604	SATA	6Gb/s	3.5"	10TB	7.2K	※BMC 2.2/BIOS 3B08

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WDC	Leo-B He14/ WUH721414AL4204	SAS	12Gb/s	3.5"	14TB	7.2K	※BMC 2.4/BIOS 3B08
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WDC	Leo-B He14/ WUH721414ALN604	SATA	6Gb/s	3.5"	14TB	7.2K	※BMC 2.4/BIOS 3B08
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SSD

Vendor	Model	Interface	Bandwidth	Form Factor	Capacity	RPM	Remark
Intel	P4101/ SSDPEKKA256G801	NVME	PCIe Gen3 x 4	M.2(2280)	256GB	TLC	EOL(May, 2020)
Samsung	PM983/ MZ1LB960HAJQ-000FB	NVME	PCIe Gen3 x 4	M.2(22110)	960GB	TLC	※BMC 2.4/BIOS 3B08
Samsung	PM983/ MZ1LB1T9HALS-000FB	NVME	PCIe Gen3 x 4	M.2(22110)	1.92TB	TLC	※BMC 2.2/BIOS 3B08
SK Hynix	PC401/ HFS256GD9TNG-62A0A	NVME	PCIe Gen3 x 4	M.2(2280)	256GB	TLC	※BMC 2.2/BIOS 3B08
Toshiba	XG5/ KXG50ZNV256G	NVME	PCIe Gen3 x 4	M.2(2280)	256GB	TLC	※BMC 2.2/BIOS 3B08
Intel	P3100/ SSDPEKKA256G701	NVME	PCIe Gen3 x 4	M.2(2280)	256GB	TLC	EOL(Feb, 2019)
Samsung	PM983A/ MZ1LB1T9HBLS-000FB	NVME	PCIe Gen3 x 4	M.2(2280)	2TB	TLC	※oBMC 2.4 / BIOS 3B08
Toshiba	XD5/ KXD51LN11T92	NVME	PCIe Gen3 x 4	M.2(2280)	2TB	TLC	※BMC 108 / BIOS 16

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LAN & NIC Card

Vendor	Model	Interface	Speed	Form Factor	Type	Ports	Remark
BRCOM	M125clpHF/ BCM957302M3024CBK	PCIe gen3 x 8	25Gbps	OCP Mezz	SFP+	1 ports	※BMC 2.2/BIOS 3B08
BRCOM	M150plp/ BCM95741414M4143	PCIe gen3 x 8	50Gbps	OCP Mezz	QSFP+	1 ports	※oBMC V2019.28.0/BIOS 3B08
Mellanox	MCX4411C-ACAN_FB	PCIe gen3 x 8	25Gbps	OCP Mezz	SFP+	1 ports	※BMC 2.4/BIOS 3B08
Mellanox	MCX4431C-GCAN_FB	PCIe gen3 x 8	50Gbps	OCP Mezz	QSFP28	1 ports	※BMC V2019.08.0/BIOS 3B08