IW-RS112-08

SAS3 & PCIe Gen4 Solutions

=Motherboard=

Brand	Model	CPU Socket	Form Factor
ASUS	Z11PR-D16 BMC:1.11	Socket-3647	EEB
Supermicro	X11SPi-TF	Socket-3647	EEB

=CPU=

Brand	Model	CPU Socket	Form Factor	TDP
Intel	Xeon Platinum 8160	Socket-3647	Purley	150W
Intel	Xeon Gold 6150	Socket-3647	Purley	165W

=Hard Disk Drive=

Brand	Model	Interface	Form Factor	Capacity	RPM Class
SEAGATE	ST1200MM0129	SAS	2.5”	1.2TB	10000RPM
SEAGATE	ST500LM034	SATA	2.5”	500G	7200RPM
Kingston	SEDC1000M	NVMe	2.5”	384G	
Toshiba	MQ04ABD200	SATA	2.5”	2TB	5400RPM

=RAID Card=

Brand	Model	Ports	Data Rates	RAID Level
LSI	9460-16 i	Internal/Tri-Mode	SATA/SAS/NVMe	
ARECA	ARC-1886-16I	Internal/Tri-Mode	SATA/SAS/NVMe	

=Heatsink=

Brand	Model	Form Factor	CPU Socket	TDP
Dynatron	B4A	Narrow	Socket-3647	205W

=Power Supply=

Brand	Model	Form Factor	Wattage
Acbel	R1BU4751A	CRPS	750W

IW-RS112-08

SAS4 & PCIe Gen5 Solutions

=Motherboard=

Brand	Model	CPU Socket	Form Factor
ASROCKRACK	GENOAD24QM3-2L2T	Socket-6096	EEB

=CPU=

Brand	Model	CPU Socket	Form Factor	TDP
AMD	9354	SP5 Socket-6096	EPYC Genoa	280W

=Hard Disk Drive=

Brand	Model	Interface	Form Factor	Capacity	RPM Class
PHISON	X200P	NVMe	U.2 2.5”	7.5GB	--

=Heatsink=

Brand	Model	Form Factor	CPU Socket	TDP
SUNON	SP5.1U_SM321-22001Y	1U	SP5 socket-6096	300W

=Power Supply=

Brand	Model	Form Factor	Wattage
Acbel	R1BU4751A-R1BA2751A	1+1	750W

Note:

* The listed components had been tested by InWin lab according to InWin's verification standard.

* To avoid failure and errors, please also refer to components’ vendors' user manual.

* The actual performance is affected by host's hardware specification, software, file system, and other conditions.