

2U SAS 12Gb/s JBOD



TN70J-E3250

J3250T70W12HR-U8



■ Front View



• (12) hot-swap 3.5" SAS 12Gb/s (or SATA 6Gb/s) HDDs

■ Back View



• (3) SFF-8644 for SAS uplink/downlink
• (1+1) 450W RPSU, 80+ Gold

High-Performance, Green Storage

- Enterprise class 2U 12bay enclosure
- 12Gb/s SAS Expander Technology
- Support both of 2.5" and 3.5" SATA/SAS/SSD
- DataBolt™ technology
- Staggering Spin-Up
- Support Industry Standard SGPIO
- Scalability
- Multi-purposes
- Redundant Power Supply
- Cooling Fan
- All hardware are included

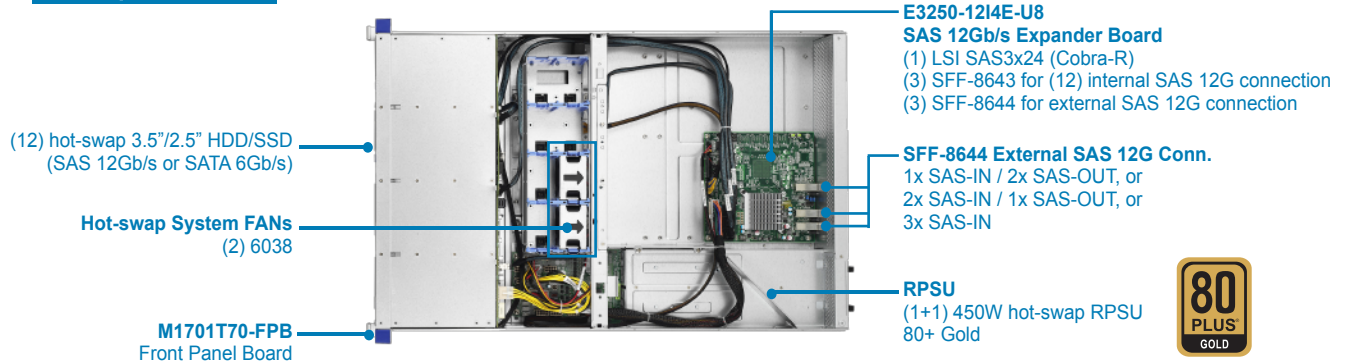
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Specifications

Top View

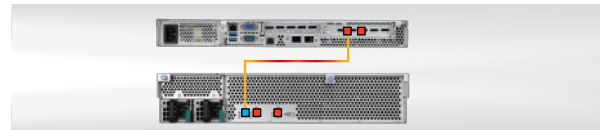


System	Form Factor	2U Rackmount
	Chassis Name	TN70J
	Dimension (H x W x D)	27.56" x 17.72" x 3.43" (700 x 450 x 87mm)
	Expander Controller Board	E3250-1214E-U8
	Gross Weight	24 kg
Front Panel	Buttons	(1) PWR / (1) RST / (1) ID
	LEDs	(1) ID / (1) Warning
	I/O Ports	N/A
External Drive Bay	Type / Q'ty	2.5"/3.5" Hot-Swap / (12) / *Need a discrete HBA/RAID adapter to enable
	HDD backplane support Interface	SATA 6Gb/s/ SAS 12Gb/s
System Cooling Configuration	FAN	(2) 6cm fans
	Type	ERP1U
Power Supply	Efficiency	PFC / 80 plus gold
	Redundancy	1+1
	Input Range	100-127V AC/5.5A / 200-240V AC/3A
	Frequency	50-60 Hertz
	Output Watts	450 Watts
	Expander Controller	LSI SAS 3X24R
Expander Controller board	Connector	(3) mini-SAS HD connectors
	Connector configuration	1x SAS-IN & 2x SAS-OUT (Def.)
	Speed	12.0 Gb/s
	RAID Controller/Controller	JBOD/ Single
	Note	Mini-SAS HD Ports can be configured as: 3x SAS-IN ports, 2x SAS-IN & 1x SAS-OUT or share storage. For those configuration, please contact Tyan's technical support
I/O Ports	Others	(3) mini-SAS HD connectors/ (Link/Speed LEDs)
Regulation	FCC (DoC)	Class A
	CE (DoC)	Yes
Operating Environment	Operating Temp.	10° C ~ 40° C (50° F~ 104° F)
	Non-operating Temp.	-40° C ~ 70° C (-40° F ~ 158° F)
	In/Non-operating Humidity	10%~85%, non-condensing
RoHS	RoHS 6/6 Compliant	Yes

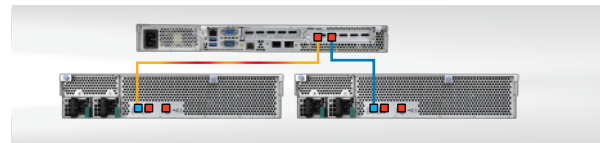
(Specifications are subject to change without notice. Items pictured may only be representative.)

Daisy Chaining (single SAS-IN Port)

Simply System

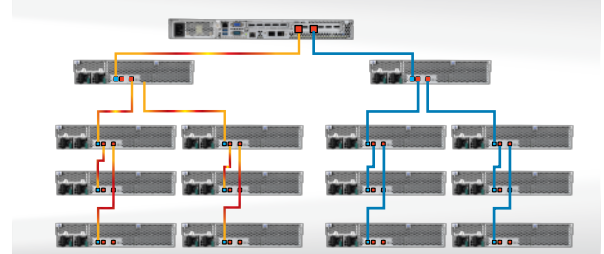


Step 1. scale bandwidth

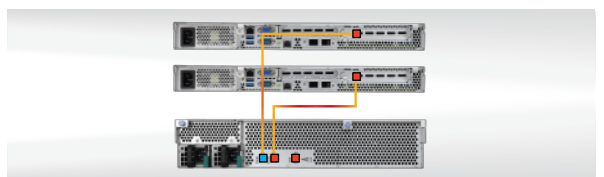


Daisy Chaining

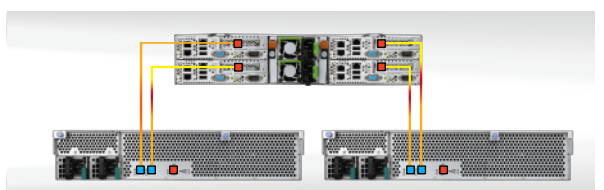
Step 2. scale volume



Share Storage (2x SAS-IN Ports)



Share Storage (2x SAS-IN Ports)



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