

8400-series

5300-series



  
**Tormenta**<sup>®</sup>  
MINI DC

## Run your own compact and multi-functional Mini-DC

- ⊕ The Tormenta<sup>®</sup> Mini-DC series integrates enterprise-grade storage, computing and networking components in one compact and multi-functional box with either 8 nodes in 4U or 5 nodes in 3U. These cost effective and easily portable solutions simplify complex multi-device IT environments and support the growing demand for hybrid cloud and edge computing solutions. Put your business in a box and standardise your infrastructure without missing a single feature or functionality to drive the growth of your business.



RNT Rausch. Making IT possible.

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## Specifications

	Tormenta® 8400-series	Tormenta® 5300-series	
<b>Disk drives</b>	<b>HDD</b>	<b>HDD</b>	<b>All-Flash</b>
	48 x 3.5" hot swappable SATA HDDs (6 per node) 16 x Enterprise SSD for OS/Metadata or cache	15 x 3.5" hot swappable SATA HDDs (3 per node) 10 x Enterprise SSD for OS/Metadata or cache	40 x SATA SSDs (8 per node) 10 x NVMe SSD for OS/Metadata or cache
<b>Hardware specification</b>			
<b>Form factor</b>	8 nodes in a 4U rackmount chassis	5 nodes in a 3U rackmount chassis	
<b>Redundancy</b>	2x hot swappable power supplies		
<b>Motherboard</b>	Single socket mITX		
<b>CPU</b>	5 x Intel® Atom® C3958, 16 cores, 16 threads (1 per node)	5 x Intel® Atom® C3958, 16 cores, 16 threads (1 per node)	5 x Intel® Xeon® D-2163, 12 cores, 24 threads (1 per node)
	<b>OR</b>	<b>OR</b>	
	5 x Intel® Xeon® D-2163, 12 cores, 24 threads (1 per node)	5 x Intel® Xeon® D-2163, 12 cores, 24 threads (1 per node)	
<b>Memory</b>	4x DDR4 3200Mhz ECC registered per node 256GB per node maximum		
<b>Network Interfaces*</b>	16 x 1/10GBaseT and 16 x 10Gbps SFP+(2 x 1/10GBaseT and 2 x 10Gbps SFP+ per node) with Atom® board 16 x 1/10GBaseT (2 x 1/10GBaseT per node) with Xeon D board	10 x 1/10GBaseT and 10 x 10Gbps SFP+(2 x 1/10GBaseT and 2 x 1/10Gbps SFP+ per node) with Atom® board 10 x 1/10GBaseT (2 x 1/10GBaseT per node) with Xeon D board	10 x 1/10GBaseT (2 x 1/10GBaseT per node)
<b>Monitoring/ Management</b>	CLI, GUI, API, IPMI, JMX		
<b>Power supply</b>	2 x 1000W PSU, 1+1 redundant, 80+, Platinum	2 x 750W PSU, 1+1 redundant, 80+, Platinum	2 x 1100W PSU, 1+1 redundant, 80+, Platinum
<b>External ports</b>	2 x USB 2.0; 1 x VGA; 1 x GbE RJ45 management		
<b>Front panel</b>	Chassis power on; 8 x power on for each node	Chassis power on; 5 x power on for each node	
<b>Dimensions</b>	Height: 7" or 178mm Width: 19" or 482mm Depth: 31.5" or 800mm"	Height: 5,25" or 130mm Width: 19" or 435mm Depth: 23.6" or 600mm"	
<b>Weight</b>	36kgs fully populated	30kgs fully populated	28kgs fully populated
<b>Tool less railkit</b>	Yes		