

Datto SIRIS and Datto ALTO

Hardware Specifications



Model	ALTO 4	SIRIS 5 X	S5-2	S5-3	S5-4	S5-6	S5-8	S5-12	S5-18	S5-24	S5-36	S5-48	S5-60	
Capacity	1TB	2TB	2TB	3TB	4TB	6TB	8TB	12TB	18TB	24TB	36TB	48TB	60TB	
Drives	1x 1TB	1x 2TB	2x 4TB			2x 8TB	2x 8TB	2x 12TB	2x 20TB	3x 12TB	3x 20TB	6x 20TB	8x 20TB	
Storage array	-		RAID 1 (mirror)				RAID 1 (mirror)			RAID 5			RAID 10	
Storage type	NVMe m.2 SSD		3.5" Enterprise SATA HDD				3.5" Enterprise SAS HDD							
OS drive	128GB SATA SSD	128GB NVMe m.2	256GB NVMe m.2				2x 240GB m.2 RAID-1 on BOSS card							
SLOG drive	-		256GB NVMe m.2				480GB SATA SSD			480GB SATA SSD				
CPU(s)	Intel® Celeron G5900T (2c/2t, 3.2GHz)	Intel® i3-10100T (4c/8t, 3GHz)	Intel® Xeon® E-2286G (6c/12t, 4GHz)				Intel® Xeon® Gold 6208U (16c/32t, 2.9GHz)			2x Intel® Xeon® Gold 5218R (20c/40t, 2.1GHz)			2x Intel® Xeon® Gold 5220R (24c/48t, 2.2GHz)	
RAM	8GB DDR4 (1x 8)	16GB DDR4(1x 16)	32GB DDR4 ECC (2x 16)				96GB DDR4 ECC (6x 16)			192GB DDR4 ECC (12x 16)			512GB DDR4 ECC (16x 32)	
LAN ports	1x 1Gb Base-T		1x 10Gb Base-T + 1x 1Gb Base-T				2x 10Gb Base-T + 2x 1Gb Base-T						2x 10Gb Base-T + 2x 1Gb Base-T	
Video	DisplayPort		USB-C with dongle				VGA						2x VGA (front/back)	
Remote management	-		-				IPMI / iDRAC Enterprise							
Power supply	Ext. 65W	Ext. 90W	550W				Dual, redundant 750W			Dual, redundant 1100W				
Input voltage	120 - 240V		120 - 240V				120 - 240V							
Form factor	Micro Desktop		1U rackmount short-depth				1U rackmount full-depth			2U rackmount full-depth				
Weight	3.04lbs / 1.38 kg		19.27lbs / 8.74kg				48.3lbs / 21.9kg			73.0lbs / 33.1kg				
Dimensions (with bezel for rackmount)	7.16 x 1.42 x 7.03" 18.2 x 3.6 x 17.9cm		1.69 x 18.98 x 23.19" 4.28 x 48.2 x 58.9cm				1.69 x 18.98 x 31.8" 4.28 x 48.2 x 80.9cm			3.42 x 18.98 x 31.8" 8.68 x 48.2 x 80.9cm				
Noise level (idle/stress)	23 dbA / 40 dbA		45 dbA / 60 dbA				50 dbA / 60 dbA			70 dbA / 75 dbA				
Datto Limited Warranty	3 Years	5 Years	5 Years				5 Years							

Larger and custom configurations are available.



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