

Datto SIRIS and Datto ALTO

Hardware Specifications



Model	ALTO 4	S5X	S5-X4	S5-2	S5-3	S5-4	S5-6	S5-8	S5-12	S5-18	S5-24	S5-36	S5-48	S5-60	
Capacity (TB)	1TB	2TB	4TB	2TB	3TB	4TB	6TB	8TB	12TB	18TB	24TB	36TB	48TB	60TB	
Drives	1x 1TB	1x 2TB	1x 4TB	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	256GB NVMe m.2		512GB NVMe m.2						2x 240GB m.2 RAID-1 on BOSS card					
SLOG drive	-			512GB NVMe m.2			480GB SATA SSD						480GB SATA SSD		
CPU(s)	Intel® Celeron G5900T (2c/2t, 3.2GHz)	Intel® i5-12500T (6c/12t, 2GHz)		Intel® Xeon® E-2286G (6c/12t, 4GHz)			Intel® Xeon® Gold 6226R (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	-		Intel vPro		Intel vPro			IPMI / iDRAC Enterprise							
Power supply	Ext. 65W	Ext. 130W		550W			Dual, redundant 750W			120 - 240V			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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