

# Datto SIRIS and Datto ALTO

datto | UNIFIED CONTINUITY

## 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 12TB	2x 12TB	2x 16TB	3x 12TB	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		2x 480GB m.2 RAID-1 on BOSS card						2x 480GB m.2 RAID-1 on BOSS card					
SLOG drive	-			960GB SATA SSD						960GB vSAS SSD					
CPU(s)	Intel® Celeron G5900T (2c/2t, 3.2GHz)	Intel® i5-12500T (6c/12t, 2GHz)		Intel® Xeon® E-2336G (6c/12t, 2.9 GHz)			Intel® Xeon® Silver 4416+ (20c/40t, 2.0Ghz)			2x Intel® Xeon® Silver 4416+ (20c/40t, 2.0GHz)			2x Intel® Xeon® Gold 5418Y (24c/48t, 2.0GHz)		
RAM	8GB DDR4 (1x 8)	16GB DDR4 (1x 16)		32GB DDR4 ECC (1x 32)			96GB DDR5 ECC (6x 16)			192GB DDR5 ECC (12x 16)			512GB DDR5 ECC (16x 32)		
LAN ports	1x 1Gb Base-T			2x 1Gb Base-T						2x 10Gb Base-T + 2x 1Gb Base-T					
Video output	DisplayPort			VGA						2x VGA (front/back)					
Remote management	-			Intel vPro			IPMI / iDRAC Enterprise			IPMI/iDRAC Enterprise					
Power supply	Ext. 65W	Ext. 130W		450W internal, cabled						Dual, redundant 1100W					
Input voltage	120 - 240V			120 - 240V						120 - 240V					
Form factor	Micro Desktop			1U rackmount short-depth			1U rackmount full-depth			1U rackmount full-depth			2U rackmount full-depth		
Weight	3.04lbs / 1.38 kg			22.5 lbs / 10.23kg			37.0lbs / 16.82kg			37.0lbs / 16.82kg			59.0lbs / 26.82kg		
Dimensions (with bezel for rackmount)	7.16 x 1.42 x 7.03" 18.2 x 3.6 x 17.9cm			1.68 x 18.97 x 23.56" 4.28 x 48.2 x 59.86cm			1.68 x 18.97 x 28.91" 4.28 x 48.2 x 73.65cm			1.68 x 18.97 x 28.91" 4.28 x 48.2 x 73.65cm			3.41 x 18.97 x 30.39" 8.68 x 48.2 x 75.8cm		
Noise level (idle/stress)	23 dbA / 40 dbA			66 dbA / 69 dbA			56 dbA / 59 dbA			55 dbA / 57dbA			69 dbA / 70 dbA		
Datto limited warranty	3 Years		5 Years		5 Years						5 Years				

Larger and custom configurations are available.



### Corporate Headquarters

Kaseya Miami  
701 Brickell Avenue  
Suite 400  
Miami, FL 33131  
partners@datto.com  
www.datto.com

### Global Offices

USA: 888.294.6312  
Canada: 877.811.0577  
EMEA: +44 (0) 118 402 9606  
Australia: +61 (02) 9696 8190  
Singapore: +65-31586291

Copyright © 2024 Datto, Inc.  
All rights reserved.  
Effective October 2024

All information accurate to the best of Datto's knowledge at the time prepared; Datto reserves the right to correct errors/discrepancies.

## Hardware Specifications



Model	S5-SSD-10	S5-SSD-30
Capacity (TB)	10	30
Drives	4x 3.84TB	10x 3.84TB
Storage array	RAID Z1 / Mirror	RAID Z2
Storage type	Enterprise NVMe U.2 Gen4	Enterprise NVMe U.2 Gen4
OS drive	2x 480GB m.2 RAID-1 on BOSS card	2x 480GB m.2 RAID-1 on BOSS card
SLOG drive	960GB vSAS SSD	960GB vSAS SSD
CPU(s)	2x Intel® Xeon® Silver 4410Y (12c/24t, 2.0GHz)	2x Intel® Xeon® Gold 5416Y (16c/32t, 2.0GHz)
RAM	128GB DDR5 ECC (8x 16)	192GB DDR5 ECC (12x 16)
LAN ports	2x 10Gb Base-T + 2x 1Gb Base-T	2x 10Gb Base-T + 2x 1Gb Base-T
Video output	VGA	VGA
Remote management	IPMI / iDRAC Enterprise	IPMI / iDRAC Enterprise
Power supply	Dual, redundant 1100W	Dual, redundant 1100W
Input voltage	120 – 240 V	120 – 240 V
Form factor	1U rackmount full-depth	1U rackmount full-depth
Weight	37.0lbs / 16.82kg	37.0lbs / 16.82kg
Dimensions (with bezel for rackmount)	1.68 x 18.97 x 28.91" 4.28 x 48.2 x 73.65cm	1.68 x 18.97 x 28.91" 4.28 x 48.2 x 73.65cm
Noise level (idle/stress)	58 dbA / 61 dbA	58 dbA / 65 dbA
Datto limited warranty	Lifetime	Lifetime



A Kaseya COMPANY

### Corporate Headquarters

Kaseya Miami  
701 Brickell Avenue  
Suite 400  
Miami, FL 33131  
partners@datto.com  
www.datto.com

### Global Offices

USA: 888.294.6312  
Canada: 877.811.0577  
EMEA: +44 (0) 118 402 9606  
Australia: +61 (02) 9696 8190  
Singapore: +65-31586291

Copyright © 2024 Datto, Inc.  
All rights reserved.  
Effective October 2024

All information accurate to the best of Datto's knowledge at the time prepared; Datto reserves the right to correct errors/discrepancies.