






Hardware Options

Controllers and Management Node

	BrickStor 4102 	BrickStor 4112 	Management Node 
CPU	Dual XEON Silver 4310 2.1GHz, 12 Core / 24 threads	Dual XEON Gold 6336Y 2.2GHz, 24 Core / 48 threads	Single Intel Xeon E-2336 2.9GHz, 6 Core / 12 threads
RAM	384GB DDR4-3200MMT/s	768GB DDR4-3200MMT/s	64GB DDR4-3200MMT/s
Encrypted Boot	Optional		
TPM Module	2.0v3		
Storage Connectivity	SAS/FC/iSCSI		N/A
Base Networking	4 x SFP+ Up to 10Gbs + 1/10Gb RJ45 Out of Band Remote Mgmt.		
Optional Networking	Dual Port 100Gbs Dual Port 25Gbs Dual Port 32Gb FC	Dual Port 100Gbs Dual Port 25Gbs Dual Port 32Gb FC	N/A
Rack U	1U	1U	1U
Dimensions	Height: 42.8 mm (1.68 in) Width: 482 mm (18.97 in) Depth: 734.95 mm (28.92 in) without bezel; 748.79 mm (29.47 in) with bezel	Height: 42.8 mm (1.68 in) Width: 482 mm (18.97 in) Depth: 734.95 mm (28.92 in) without bezel; 748.79 mm (29.47 in) with bezel	Height: 42.8 mm (1.68 in) Width: 482 mm (18.97 in) Depth: 585 mm (23.03 in) without bezel; 598.64 mm (23.56 in) with bezel
Weight	Approx 36 lbs	Approx 36 lbs	Approx 28 lbs
Power Supplies	1400W Redundant 110/220V	1400W Redundant 110/220V	450W Single 110/220V
Included Power Cable	C13-C14	C13-C14	C13-C14
Power Draw (max load)	1260W	1260W	405W
Heat (max load)	4300 BTU	4300 BTU	1382 BTU

Enclosures

Small Form Factor

2U24



Drive Bays	24 x 2.5 in drive bays
Connectivity	SAS
Optional Storage Controller	SAS/iSCSI/FC
Rack U	2U
Dimensions	Height: 88.9 mm (3.5 in); 2 EIA units Width: 483 mm (19 in); IEC rack compliant Depth: 630 mm (24.8 in)
Weight	Approx 53lbs with drives
Power with Drives	Approx 116W idle
Power Supplies	2x 580W PSU 90VAC-264VAC
Included Power Cable	C13-C14

Large Form Factor

2U12



5U84



4U106



Drive Bays	304.8 x 88.9 mm (12 x 3.5 in) drive bays	2,133.6 x 88.9 mm (84 x 3.5 in) drive bays	2,692.4 x 88.9 mm (106 x 3.5 in) drive bays
Standard Connectivity	SAS		
Optional Storage Controller	SAS/iSCSI/FC		
Dimensions	Height: 88.9mm (3.5 in); 2 EIA units Width: 483mm (19 in); IEC rack compliant Depth: 630mm (4.8 in)	Height: 220mm (8.65 in); 5 EIA units Width: 483mm (19 in); IEC rack compliant Depth: 933mm (36.75 in)	Height: 176.4mm (6.95 in); with top cover Width: 441mm (17.4 in); without ears and rails Depth: 1139mm (44.8 in); with handles, without cables
Weight	Approx 53 lbs with drives	Approx 298 lbs with drives	Approx 310 lbs with drives
Max Power with Drives	Approx 124W w/ 20TB HDD	Approx 865W w/ 20TB HDD	Approx 1091W w/ 20TB HDD
Power Supplies	2x 580W PSU 90VAC-264VAC	2x 2200W PSU 180VAC-240VAC	2x 2000W PSU 200VAC-240VAC
Included Power Cable	C13-C14	C19-C20	C19-C20

TAA FIPS Drives

Small Form Factor 2.5 inch Flash Drives – 1.9TB, 3.84TB, 7.36TB, 15.36TB

Large Form Factor 3.5 inch Hard Drives – 16TB, 20TB