

# InfiniBox™ SSA II Specifications

Models: F4304T | F4308T

InfiniBox SSA II raises the bar and consistently delivers outstanding performance for the most extreme and business-critical workloads. Consistent with our original InfiniBox SSA, 100% solid-state technology is leveraged for persistent storage and coupled with the proven power of Infinidat's Neural Cache learning algorithms to deliver:

- ▶ Industry-leading performance
- ▶ Proven reliability
- ▶ 100% availability — guaranteed
- ▶ Multi-protocol and unified storage
- ▶ Unparalleled customer experience
- ▶ Supreme ease-of-use

By removing complexity and including autonomous automation, the groundbreaking performance of the InfiniBox SSA II ensures that your business systems and applications requiring ultra-low latency for every I/O can continue to scale, and/or consolidate with other high-performance workloads.



**InfiniBox™ SSA**

## InfiniGuard F4304T & F4308T System Specifications

Capacity	F4304T	F4308T
Useable Capacity	656 TB	1,312 TB
Effective Capacity*	1,312 TB	2,624 TB
<b>Performance Features</b>		
Memory	2,304 GB	
Latency**	As low as 35µs	
Throughput	38 GiB/s at under 1ms internal latency	
<b>Connectivity and Integration</b>		
FC Ports	24x 32 Gbps, NVMe-oF ready	
Ethernet Ports	12x 10 GbE/25GbE optional + 6x 10GbE, NVMe-oF ready	
Ecosystem Integration	VMware, OpenStack, CommVault, Veeam, Veritas, Kubernetes, Microsoft, SAP, Host PowerTools for Linux, UNIX, Windows	
<b>Availability and Protection</b>		
Fully Redundant Hardware	N+2 redundant system components, resilient against multiple concurrent failures Triple-active redundant controller nodes	
Data Protection	Data-at-rest encryption In-line and at-rest data integrity verification, fastest media rebuild in the industry Petabyte-scale snapshots with no performance impact; read/writable and immutable snapshots Replication to or from any InfiniBox or InfiniBox SSA model	
<b>Scalability</b>		
Max. Volume Size	Up to total array capacity	
Max. Number of Volumes	Tested up to 100,000	
Max. Number of Snapshots	Tested up to 100,000	
<b>Support and Service</b>		
	Three years, 24x7 support with assigned technical advisor at no additional cost	
<b>Pricing and Licensing</b>		
System Feature Licensing	All features are included at no additional cost	
<b>InfiniGuard Physical and Environmental Characteristics</b>		
Power Consumption (typical)	4.8 KW	
Form Factor	26U in a standard 48.26 cm (19 in) 42U rack	
Maximum Weight	710 kg (1,565 lb)	
Operating Temperature	10°C–30°C (50°F–85°F)	
Altitude (max)	3,000 m (9,800 ft)	
Humidity	25%-80% non-condensing	
Service Clearance: Front/Rear	120 cm/60 cm (47.24 in/23.63 in)	
Input Voltage	North America:	Single phase: 200V-240V VAC, 50/60Hz, W+N+PE 24A   Dual-phase: 208 VAC, 50/60Hz, 2W+PE 24A Three-phase: 120Y/208 VAC, 3W+N+PE, 50/60Hz, 24A   Three-phase: 120Y/208 VAC, 3W+PE, 50/60Hz, 24A
	Europe:	Single-phase: 220V-240V VAC 50/60Hz, W+N+PE, 32A   Three-phase: 220/380-240/415 VAC, 3W+N+PE, 50/60Hz, 16A
Input Current	North America:	Single/Dual-phase: 4 inputs, 24A per input   Three-phase: 2 inputs, 24A per input
	International:	Single-phase: 4 inputs, 32A per input   Three-phase: 2 inputs, 16A per input
Input Power Frequency	50/60 HZ	
Cooling	16,378 BTU/Hour	
Certification Standards	EMC: EN 55032 - (CISPR 32), EN 55024 or EN 55035, (CISPR 24/32), EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003   SAFETY: IEC/EN/UL 62368-1, IEC 60950-1:2005   ROHS: EN 50581 - 2012 REACH: Regulation No. 1907/2006 (Article 33)   Batteries Directive: 2006/66/EC	

\* Effective Capacity includes the benefits of inline compression and space-efficient snapshots. Actual results may vary.

\*\* Internal Latency as low as 35 microseconds based on customer production telemetry data, read I/O hits (DRAM cache) actual results may vary. March 2022