

syneto

Simplify • Accelerate • Protect

DATA SHEET

HYPER SERIES 2000

The HYPER Series 2000 is a hyperconverged data management platform which delivers virtualization, built-in native backups, instant restore and predictable Disaster Recovery in a simple, fast and secure plug-and-play appliance, powered by SynetoOS.



HYPER Series 2000, 3rd+ generation

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HYPER Series 2000 G³⁺

Technical Specifications

HYPER Series (3rd+ generation) unit



Model	HSC-2000 G3+
Use Case	Small business environments and remote or branch offices (ROBO).
Compute options	Single Intel® Xeon - Cascade lake: 1. Bronze 3206R [8 cores @ 1.90 GHz] 2. Silver 4210R [10 cores @ 2.40 GHz] 3. Silver 4214R [12 cores @ 2.40 GHz] 4. Silver 4215R [8 cores @ 3.20 GHz] 5. Gold 6226R [12 cores @ 2.70 GHz]
Storage	Hybrid: 4 x HDDs [4 or 8 TB] + 2 x SSDs [virtual cache] Hybrid ² : 2 x HDDs [8 TB] + 2 x SSDs [1.92 or 3.84 TB] All-flash: 4 x SSDs [1.92 or 3.84 TB] Hypervisor boot: 2 x SSD [240 or 480 GB] in RAID
RAM	64 up to 512 GB
Expandability	-
Chassis	1U, rack-mountable, 4 Bays 3.5" + 2 Bays 2.5" OS/cache
Network connectivity	2x 10GbE RJ45 +1x Dedicated IPMI RJ45 1GbE Add-on: 1x Dual-Port 10 GbE, SFP+ or BASE-T (RJ45)
Power	2 x 500 W (redundant, hot-swap)
Dimensions	Height: 43 mm, Width: 437 mm, Depth: 650 mm
Weight	20 kg
AC input	100-240 V, 50-60 Hz
Cooling	1500 BTU/hour (maximum)
Temperature	5°C - 35°C (50°F - 95°F)
Humidity	8% - 90% (non-condensing)