

# syneto

Simplify • Accelerate • Protect

# DATA SHEET

## HYPER Series 3000

The HYPER Series 3000 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 3000, 3<sup>rd</sup>+ generation**



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# HYPER Series 3000 G<sup>3</sup>+

# Technical Specifications

## HYPER Series (3<sup>rd</sup>+ generation) unit

<b>Model</b>	 HSC-3100	 HSC-3200
<b>Use Case</b>	Private Clouds, Virtual Infrastructures, Backup & DR, File Storage.	
<b>Compute options</b>	Single Intel® Cascade Lake: 1. Silver 4210R [10 cores @ 2.40 GHz] 2. Silver 4214R [12 cores @ 2.40 GHz] 4. Gold 6226R [16 cores @ 2.90 GHz]  Upgradeable to HSC-3200 with same CPU	Dual Intel® Cascade Lake: 1. Silver 4210R [10 cores @ 2.40 GHz] 2. Silver 4214R [12 cores @ 2.40 GHz] 3. Silver 4215R [8 core @ 3.20 GHz] 4. Gold 6226R [16 cores @ 2.90 GHz]
<b>Storage options</b>	Hybrid: 9 x HDDs [4 or 8 TB] + 3 x SSD [caching] Hybrid2: 4 x HDDs [8 TB] + 5 x SSDs [1.92 or 3.84 TB]  Hypervisor boot: 2 x SSD [240 GB] RAID	
<b>RAM</b>	192 GB up to 512 GB	256 GB up to 1 TB
<b>Expandability</b>	Up to 2 x Syneto EXPANSIONSHELF (Hybrid, Hybrid <sup>2</sup> , All-flash)	
<b>Chassis</b>	2U, rack-mountable, 12 Bays 3.5" + 2 Bays 2.5" OS/cache	
<b>Network connectivity</b>	2x 10GbE RJ45 +1x Dedicated IPMI RJ45 1GbE Add-on: 1x Dual-Port 10 GbE, SFP+ or BASE-T (RJ45)	
<b>Power</b>	2 x 920 W (Redundant, Hot-swap)	
<b>Dimensions</b>	Height: 89 mm, Width: 437 mm, Depth: 648 mm	
<b>Weight</b>	35 kg	
<b>AC input</b>	100-240 V, 50-60 Hz	
<b>Cooling</b>	3400 BTU/hour (Maximum)	
<b>Temperature/Humidity</b>	5°C - 35°C (50°F - 95°F), 8% - 90% (Non-condensing)	