

# syneto

Simplify • Accelerate • Protect

# DATA SHEET



## HYPER ECHO

Let your data resonate in 3D:

- 1) Data Oversight - Simplified;
- 2) Data Restore - Accelerated;
- 3) Data Resiliency - 100% Protected;

HYPER Echo is a hyperconverged secondary data management platform which offers an automated, AI-based data protection engine with instant, Immutable Recovery Points for painless Disaster Recovery, Test/Dev and Data Retention.





HYPER Echo, 1<sup>st</sup> generation

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## HYPER Echo (1<sup>st</sup> generation) Unit

<b>Model</b>	 ECH - 2200 (Hybrid)	 ECH - 2200 (All-flash)
<b>Use Case</b>	Secondary data management, data protection, disaster recovery, test and dev.	
<b>Compute Options</b>	Dual Intel® Scalable: 1. Silver 4210R [10 cores @ 2.40 GHz] 2. Silver 4214R [12 cores @ 2.40 GHz] 3. Gold 6226R [16 cores @ 2.90 GHz] 4. Gold 6242R [20 cores @ 3.10 GHz] 5. Gold 6248R [24 cores @ 3.00 GHz]	
<b>Storage</b>	Hybrid: 10 x HDDs [8 or 12 TB] + 2 x 4 TB dedicated NVMe metadata drives	All-flash: 10 or 22 x SDDs [1.92TB / 3.84TB / 7.68TB / 15.36TB] + 2 x 4 TB dedicated NVMe metadata drives
<b>RAM</b>	256 GB up to 1 TB	256 GB up to 2 TB
<b>Expandibility</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	2U, rack-mountable, 24 Bays 2.5" + 2 Bays 2.5" OS/cache
<b>Network</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)	2 x 920 W (Redundant, Hot-swap)
<b>Dimensions</b>	H: 89 mm, W: 437 mm, D: 648 mm	H: 89 mm, W: 437 mm, D: 648 mm
<b>Weight</b>	35 kg	24 kg
<b>AC input</b>	100-240 V, 50-60 Hz	100-240 V, 50-60 Hz
<b>Cooling</b>	3400 BTU/h (maximum)	3400 BTU/h (maximum)
<b>Temperature/ Umidity</b>	5°C - 35°C (50°F - 95°F), 8% - 90% (Non-condensing)	5°C - 35°C (50°F - 95°F), 8% - 90% (Non-condensing)