

XCubeNAS

XN5000RE / XN7000RE / XN8000RE Series

Product Guide



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Hardware Specification

	XN5000RE Series		XN7000RE Series		XN8000RE Series	
	XN5008RE	XN5012RE	XN7008RE	XN7012RE	XN8008RE	XN8012RE
						
Form Factor	Rackmount 2U8 Bay	Rackmount 2U12 Bay	Rackmount 2U8 Bay	Rackmount 2U12 Bay	Rackmount 2U8 Bay	Rackmount 2U12 Bay
CPU	Intel® Celeron® 2.9GHz Dual-Core Processor		Intel® Core™ i3 3.9GHz Dual-Core Processor		Intel® Xeon® 3.3GHz Quad-Core Processor	
RAM	8GB DDR4 U-DIMM (Max 64GB)				8GB DDR4 ECC U-DIMM (Max 64GB)	
USB	USB 3.0: 4 (Rear) USB 2.0: 1 (Front)					
Flash	8GB USB DOM					
HDMI	1					
Drive Type	3.5" SATA HDD 2.5" SATA HDD 2.5" SATA SSD					
No. of Disks	8 x 3.5"/2.5" SATA HDD or 2.5" SATA SSD	12 x 3.5"/2.5" SATA HDD or 2.5" SATA SSD	8 x 3.5"/2.5" SATA HDD or 2.5" SATA SSD	12 x 3.5"/2.5" SATA HDD or 2.5" SATA SSD	8 x 3.5"/2.5" SATA HDD or 2.5" SATA SSD	12 x 3.5"/2.5" SATA HDD or 2.5" SATA SSD
Max. Raw Capacity	112TB	168TB	112TB	168TB	112TB	168TB
Hard Drive Interface	SATA 6Gb/s (backward compatible with SATA 3Gb/s)					
Connectivity Port	4 x GbE LAN (RJ45) ports Optional: 2 x 10GbE (SFP+) ports 2 x 10GbE (RJ45) ports 2 x Thunderbolt™ 3 ports					
Expansion Port	Optional: 2 x 12Gb/s SAS wide ports					
PCIe Expansion	1 x Gen3x8 slot 1 x Gen3x4 slot					
PSU	250W 1+1 redundant					
Dimension (H x W x D) (mm)	19" Rackmount 88.5 x 438 x 510					
Warranty	3 years					
Temperature	Operating temperature: 0 to 40°C Shipping temperature: -10°Cto 50°C					
Relative Humidity	Operating relative humidity: 20% to 80% non-condensing Non-operating relative humidity: 10% to 90%					
Regulatory	CE, FCC, BSMI, VCCI, RCM, SASO, EAC	CE, FCC, BSMI, VCCI, RCM, KCC, SASO, EAC	CE, FCC, BSMI, VCCI, RCM, SASO, EAC			CE, FCC, BSMI, VCCI, RCM, KCC, SASO, EAC