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# Ultrastar 7K6000

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6TB, 5TB, 4TB & 2TB  
3.5-inch  
Enterprise Hard Drive

**Capacity** – Up to 6TB enterprise-class storage on HGST's proven 7<sup>th</sup> generation, 5-disk platform

**Performance** – Up to 3X faster random writes and 25% faster sequential performance over 7K4000

**12Gb/s SAS & 6Gb/s SATA** – 12Gb/s SAS for high performance data centers; compatible with 6Gb/s SAS

 [Data Sheet](#)

 [Compatibility Guide](#)

Overview

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## Quick Facts

## Resources

## P/N Selector

7K6000	512e Format			
SATA	ISE	SE	BDE	
6TB	0F23001 HUS726060ALE610	0F23021 HUS726060ALE614	0F23011 HUS726060ALE611	
5TB	0F23003 HUS726050ALE610	0F23023 HUS726050ALE614	0F23013 HUS726050ALE611	
4TB	0F23005 HUS726040ALE610	0F23025 HUS726040ALE614	0F23015 HUS726040ALE611	
2TB	0F23009 HUS726020ALE610	0F23029 HUS726020ALE614	0F23019 HUS726020ALE611	
SAS	ISE	SE	TCG	TCG FIPS
6TB	0F22791 HUS726060AL5210	0F22811 HUS726060AL5214	0F22801 HUS726060AL5211	0F22821 HUS726060AL5215
5TB	0F22793 HUS726050AL5210	0F22813 HUS726050AL5214	0F22803 HUS726050AL5211	0F22823 HUS726050AL5215
4TB	0F22795 HUS726040AL5210	0F22815 HUS726040AL5214	0F22805 HUS726040AL5211	0F22825 HUS726040AL5215
2TB	0F22799 HUS726020AL5210	0F22819 HUS726020AL5214	0F22809 HUS726020AL5211	0F22829 HUS726020AL5215

7K6000	4Kn Format		
SATA	ISE	SE	BDE
6TB	0F23002 HUS726060ALN610	0F23022 HUS726060ALN614	0F23012 HUS726060ALN611
5TB	0F23004 HUS726050ALN610	0F23024 HUS726050ALN614	0F23014 HUS726050ALN611
4TB	0F23006	0F23026	0F23016

HUS726040ALN610 HUS726040ALN614 HUS726040ALN611				
2TB	0F23010	0F23030	0F23020	
	HUS726020ALN610 HUS726020ALN614 HUS726020ALN611			
SAS	ISE	SE	TCG	TCG FIPS
6TB	0F22790	0F22810	0F22800	0F22820
	HUS726060AL4210 HUS726060AL4214 HUS726060AL4211 HUS726060AL4215			
5TB	0F22792	0F22812	0F22802	0F22822
	HUS726050AL4210 HUS726050AL4214 HUS726050AL4211 HUS726050AL4215			
4TB	0F22794	0F22814	0F22804	0F22824
	HUS726040AL4210 HUS726040AL4214 HUS726040AL4211 HUS726040AL4215			
2TB	0F22798	0F22818	0F22808	0F22828
	HUS726020AL4210 HUS726020AL4214 HUS726020AL4211 HUS726020AL4215			

7K6000

**512n Format**

SATA	ISE	SE	BDE	
4TB	0F23090	0F23102	0F23099	
	HUS726040ALA610 HUS726040ALA614 HUS726040ALA611			
2TB	0F23092	0F23104	0F23101	
	HUS726020ALA610 HUS726020ALA614 HUS726020ALA611			
SAS	ISE	SE	TCG	TCG FIPS
4TB	0F22941	0F22959	0F22956	0F22962
	HUS726040ALS210 HUS726040ALS214 HUS726040ALS211 HUS726040ALS215			
2TB	0F22943	0F22961	0F22958	0F22964
	HUS726020ALS210 HUS726020ALS214 HUS726020ALS211 HUS726020ALS215			

ISE = Instant Secure Erase

SE = Secure Erase

BDE or TCG Encryption

TCG FIPS = Encryption w/FIPS