

MARKETING NAME	FORM FACTOR	INTER-FACE	HEIGHT	MODEL NAME	MODEL #	SEEK TIME	RPM	BUFFER	SUSTAINED DATA RATE	INTERFACE TRANSFER RATE	CYLINDER	HEADS	SECTORS	CAPACITY		
IBM MICRODRIVE	CF+ type II	CF+ 1.4		DMDM	10170	15MS	4500	128KB	5.2 MB/sec Max	NA	344	16	63	170MB		
					10340								695	16	63	340MB
ULTRASTAR	3.5INCH	SCSI		DFMS	S1X	6.9MS	5400	512KB	7.65 - 12.50	UP TO 20 MB/s	3602	4	180	1320MB		
					S2X	7.5MS				3603	7	180	2320MB			
					S3X	7.5MS				3604	8	180	2650MB			
					S4X	8.4MS				3605	13	180	4320MB			
ULTRASTAR - ES	3.5INCH	SCSI		DORS	31080	8.5MS	5400	448KB	3.8 - 5.7	UP TO 20 MB/s		3	180	5310MB		
															1080MB	
ULTRASTAR - 2ES	3.5INCH	SCSI		DCAS	32160	8.5MS	5400	448KB	5.0 - 8.0	UP TO 40 MB/s	8188	3	171	2160MB		
					34330								8205	6	171	4330MB
ULTRASTAR - XP	3.5INCH	SCSI		DFHS	S1X	6.9MS	7200	512KB	5.4 - 7.4	UP TO 20 MB/s	4073	4	135	1120MB		
					S2X	7.5MS			5.5 - 7.4		4078	8	135	2250MB		
					S4X	8.0MS			5.5 - 7.4		4080	16	135	4510MB		
					SSA	DFHC	C1X	6.9MS			5.4 - 7.4		N/A	N/A	N/A	1120MB
							C2X	7.5MS			5.5 - 7.4		N/A	N/A	N/A	2250MB
ULTRASTAR - 2XP	3.5INCH	SCSI		DCHS	34550	7.5MS	7200	512KB	10.3- 15.4	UP TO 20 MB/s	6092	9	120	4550MB		
					39100	8.5MS							6092	18	120	9110MB
					SSA	DCHC	34550	7.5MS					6092	9	120	4550MB
							39100	8.5MS					6092	18	120	9110MB
ULTRASTAR - 9ZX	3.5INCH	ULT SCSI	DGVS			6.3MS	10000	1000KB	10.5 - 17.0	UP TO 40 MB/s	6516	12	228	9110MB		
		ULT2 SCSI	DGVS							UP TO 80 MB/s						
		SSA	DGVC							UP TO 160 MB/s						
		FC-AL	DGVL							UP TO 200 MB/s						
ULTRASTAR - 9LZX	3.5INCH	U2 W SCSI	DRVS	09V	5.8MS	10000	1MB/4MB	15.2 - 20.2	UP TO 80 MB/s	7052	NA	NA	9100MB			
		U 2 W SCSI SCA	DRVS	09D												
		SSA	DRVC	09C												
ULTRASTAR - 18ZX	3.5INCH	FC-AL	DRVL	09L												
		U2 W SCSI	DRVS	18V	6.5MS	10000	1MB/4MB	15.2 - 20.2	UP TO 80 MB/s	7052	NA	NA	18200MB			
		U 2 W SCSI SCA	DRVS	18D												
ULTRASTAR - 9ES	3.5INCH	SSA	DRVC	18C												
		FC-AL	DRVL	18L												
		ULT NARR SCSI	DDRS	34560	7.5MS	7200	512KB	8.4 - 13.5	UP TO 20 MB/s	8188	5	218	4560MB			
ULTRASTAR 18ES	3.5INCH	ULT WIDE SCSI	DDRS	34560						UP TO 40 MB/s						
		U W SCSI SCA	DDRS	34560						UP TO 40 MB/s						
		U 2 W SCSI	DDRS	34560						UP TO 80 MB/s						
		U 2 W SCSI SCA	DDRS	34560						UP TO 80 MB/s						
		ULT NARR SCSI	DDRS	39130					8.5 - 13.7	UP TO 20 MB/s	8188	10	218	9130MB		
		ULT WIDE SCSI	DDRS	39130						UP TO 40 MB/s						
		U W SCSI SCA	DDRS	39130						UP TO 40 MB/s						
		U 2 W SCSI	DDRS	39130						UP TO 80 MB/s						
		U 2 W SCSI SCA	DDRS	39130						UP TO 80 MB/s						
		ULT WIDE SCSI	DNES	309170	7.0MS	7200	2000KB	12.7 - 20.0	UP TO 40 MB/s			5		9170MB		
ULTRASTAR 18ES	3.5INCH	ULT 2 W SCSI	DNES	309170						UP TO 80 MB/s						
		ILT 2 W SCSI SCA	DNES	309170						UP TO 160 MB/s						
		FC-AL	DNEF	309170						UP TO 200 MB/s						
		ULT WIDE SCSI	DNES	318350					12.7 - 20.2	UP TO 40 MB/s		10		18350MB		
		ULT 2 W SCSI	DNES	318350						UP TO 80 MB/s						
		ILT 2 W SCSI SCA	DNES	318350						UP TO 160 MB/s						
FC-AL	DNEF	318350						UP TO 200 MB/s								

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ULTRASTAR - 4LP	3.5INCH	ULT NARR SCSI		DGHS	04Z	6.5MS	7200	1000KB	7.69 - 12.6	UP TO 20 MB/s	8162	10	N/A	4560MB
		ULT WIDE SCSI		DGHS	04U					UP TO 40 MB/s				
		DIFFERENTIAL		DGHS	04X					UP TO 40 MB/s				
		U W SCSI SCA		DGHS	04Y					UP TO 40 MB/s				
		U 2 W SCSI		DGHS	04V					UP TO 80 MB/s				
ULTRASTAR - 9LP	3.5INCH	U 2 W SCSI SCA		DGHS	O4D					UP TO 80 MB/s				
		SSA		DGHC	04C					UP TO 160 MB/s				
		ULT NARR SCSI		DGHS	09Z	6.5MS	7200	1000KB	7.69 - 12.6	UP TO 20 MB/s	8152	10	220	9110MB
		ULT WIDE SCSI		DGHS	09U					UP TO 40 MB/s				
		DIFFERENTIAL		DGHS	09X					UP TO 40 MB/s				
ULTRASTAR - 18XP	3.5INCH	U W SCSI SCA		DGHS	09Y					UP TO 40 MB/s				
		U 2 W SCSI		DGHS	09V					UP TO 80 MB/s				
		U 2 W SCSI SCA		DGHS	09D					UP TO 80 MB/s				
		SSA		DGHC	09C					UP TO 160 MB/s				
		FC-AL		DGHL	09L					UP TO 200 MB/s				
ULTRASTAR - 18LZX	3.5INCH	ULT NARR SCSI		DGHS	18Z	7.5MS	7200	1000KB	7.75 - 12.7	UP TO 20 MB/s	8154	20	219	18220MB
		ULT WIDE SCSI		DGHS	18U					UP TO 40 MB/s				
		DIFFERENTIAL		DGHS	18X					UP TO 40 MB/s				
		U W SCSI SCA		DGHS	18Y					UP TO 40 MB/s				
		U 2 W SCSI		DGHS	18V					UP TO 80 MB/s				
ULTRASTAR - 18LZX	3.5INCH	U 2 W SCSI SCA		DGHS	18D					UP TO 80 MB/s				
		SSA		DGHC	18C					UP TO 160 MB/s				
		FC-AL		DGHL	18L					UP TO 200 MB/s				
		U 2 W SCSI		DMVS	9V	4.9MS	10000	2MB/8 MB	14.8 - 28	UP TO 80 MB/s	11748	5		9110MB
		U 2 W SCSI SCA		DMVS	9D					UP TO 80 MB/s		5		9110MB
ULTRASTAR - 18LZX	3.5INCH	U 2 W SCSI		DMVS	18V					UP TO 80 MB/s		10		18350MB
		U 2 W SCSI SCA		DMVS	18D					UP TO 80 MB/s		10		18350MB
		SSA		DMVC	9C					UP TO 160 MB/s		5		9110MB
		SSA		DMVC	18C					UP TO 160 MB/s		10		18350MB
		FC-AL		DMVL	9L					UP TO 200 MB/s		5		9110MB
ULTRASTAR - 18LZX	3.5INCH	FC-AL		DMVL	18L					UP TO 200 MB/s		10		18350MB
		U 2 W SCSI		DMVS	36V	5.4MS	10000	2MB/8 MB	14.8 - 28	UP TO 80 MB/s		20		36700MB
		U 2 W SCSI SCA		DMVS	36D					UP TO 80 MB/s				
		SSA		DMVC	36C					UP TO 160 MB/s				
		FC-AL		DMVL	36L					UP TO 200 MB/s				
ULTRASTAR - 36XP	3.5INCH	ULT 2 W SCSI		DRHS	36V	7.5MS	7200	4000KB	11.7 - 19.9	UP TO 80 MB/s	11494	20		36400MB
		ILT 2 W SCSI SCA		DRHS	36D					UP TO 80 MB/s				
		SSA		DRHC	36C					UP TO 160 MB/s				
		FC-AL		DRHL	36L					UP TO 200 MB/s				
		SCSI 2		DSAS	3270	12MS	4500	96/192KB	NA	UP TO 10 MB/s	N/A	N/A	N/A	281MB
DESKSTAR	3.5INCH				3360									365MB
					3540									548MB
					3720									730MB
		IDE		DSAA	3270	12MS	4500	96KB	NA	UP TO 8.3 MB/S	954	16	36	2810MB
					3360						929	16	48	365MB
DESKSTAR	3.5INCH				3540						1024/1062	16	63	528/548MB
					3720						1416	16	63	730MB
		SCSI 2		DALS	3540	12MS	4500	64KB	2.52 - 3.74	UP TO 10 MB/s	NA	NA	NA	540MB
		IDE		DALA	3540	12MS	4500	96KB	2.52 - 3.85	UP TO 11.1 MB/s	1024/1049	16	63	528/541MB
		IDE		DJAA	31270	12MS	4500	96KB	3.1 - 5.0	UP TO 16.6 MB/S	2480	16	63	1270MB
			31700							3308	16	63	1700MB	

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DESKSTAR - XP	3.5INCH	IDE		DPEA	30540	10.5MS	5400	448KB	N/A	UP TO 11.1 MB/s	1024/1050	16	63	528/541MB					
					30810						1574	16	63	812MB					
					31080						2100	16	63	1083MB					
DESKSTAR - XP	3.5INCH	SCSI 2		DPES	30540	10.5MS	5400	448KB	N/A	UP TO 10 MB/s	4902	2	108	540MB					
					30810						4902	3	108	810MB					
					31080						4903	4	108	1080MB					
DESKSTAR - 3	3.5INCH	IDE		DAQA	32160	9.4MS	5400	96KB	4.4 - 6.9	UP TO 16.6MB/s	4200	16	63	2160MB					
					32700						5248	16	63	270MB					
					33240						6296	16	63	3240MB					
DESKSTAR - 4	3.5INCH	IDE		DCAA	32880	9.5MS	5400	96KB	5.1 - 8.1	UP TO 16.6MB/s	5600	16	63	2880MB					
					33610						7000	16	63	3610MB					
					34430						8400	16	63	4330MB					
DESKSTAR - 5	3.5INCH	IDE		DHEA	34330	9.5MS	5400	476KB	5.7 - 10.2	UP TO 16.6 MB/s	8400/8960	15/16	63	4330MB					
					36480						12592/13424	15/16	63	6480MB					
DESKSTAR - 8	3.5INCH	IDE		DHEA	34331	9.5MS	5400	472KB	5.8 - 10.2	UP TO 16.6 MBs	8400/8960	15/16	63	4330MB					
					36481						12592/13424	15/16	63	6480MB					
					38451						16351/16383	15/16	63	8450MB					
DESKSTAR - 14GXP	3.5INCH	IDE		DTTA	371010	8.5MS	7200	464KB	8 - 13	UP TO 33.3 MB/s	16383	15/16	63	3100-10100MB					
					371290									12900MB					
					371440									14400MB					
DESKSTAR - 16GP	3.5INCH	IDE		DTTA	350320	8.5MS	5400	464KB	6 - 12	UP TO 33.3 MB/S	6296	16	63	3240MB					
					350430						8960	16	63	4330MB					
					350640						13431	16	63	6480MB					
					350840						16383	15/16	63	8480MB					
					351010						16383	15/16	63	10100MB					
					351290						16383	15/16	63	12900MB					
DESKSTAR 22GXP	3.5INCH	IDE		DJNA	370910	9.0MS	7200	1966KB	10.7 - 17.9	UP TO 66.6 MB/S	16383	15/16	63	9100MB					
					371350									13500MB					
					371800									18000MB					
					372200									22000MB					
					351010						9.0MS	5400	430KB	8.7 - 15.5	UP TO 66.6 MB/S	16383	15/16	63	10100MB
					351520								430KB						15200MB
DESKSTAR 34GXP	3.5INCH	IDE		DPTA	352030	8.5	7200	1966KB	10.7 - 19.9	UP TO 66.6 MB/S	16383	15/16	63	20300MB					
					352500			1966KB						25000MB					
					371360			1966KB						13600MB					
					372050									20500MB					
DESKSTAR 37GP	3.5INCH	IDE		DPTA	372730	8.5	5400	1966KB	13.8 - 22.9	UP TO 66.6 MB/S	16383	15/16	63	27300MB					
					373420									34200MB					
					351500			1966KB						15000MB					
					352250			430KB						22500MB					
					353000			430KB					30000MB						
					353750			430KB						37500MB					

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TRAVELSTAR	2.5INCH	IDE	17MM	DHAA	2270	14MS	3800	32KB	N/A	UP TO 8.3 MB/s	524	16	63	270MB	
					2344								63	344MB	
					2405								63	405MB	
					2540								63	405MB	
TRAVELSTAR	2.5INCH	SCSI 2	17MM	DHAS	2270	14MS	3800	64KB	N/A	UP TO 10.0 MB/s	NA	NA	NA	270MB	
					2344									NA	344MB
					2405									NA	405MB
					2540									NA	540MB
TRAVELSTAR	2.5INCH	IDE	17MM	DVAA	2810	14MS	3800	32KB	N/A	UP TO 8.3 MB/s	1571	16	63	810MB	
					2810								63	810MB	
TRAVELSTAR - XP	2.5INCH	SCSI	17MM	DVAS	2810	14MS	3800	32KB	N/A	UP TO 10.0 MB/s	NA	NA	NA	810MB	
					2810									NA	810MB
TRAVELSTAR - XP	2.5INCH	IDE	17MM	DPRA	20810	12MS	4900	64KB	N/A	UP TO 11.1 MB/s	1572	16	63	810MB	
					21215									63	1215MB
					20810									63	810MB
					21215									63	1215MB
TRAVELSTAR - XP	2.5INCH	SCSI 2	17MM	DPRS	20810	12MS	4900	64KB	N/A	UP TO 10.0 MB/s	NA	NA	NA	810MB	
					21215									NA	1215MB
					21215									NA	1215MB
					21215									NA	1215MB
TRAVELSTAR - LP	2.5INCH	IDE	12.5MM	DBOA	2360	13MS	4000	64KB	N/A	UP TO 11.1 MB/s	700	16	63	361MB	
					2528									63	528MB
					2540									63	541MB
					2720									63	722MB
TRAVELSTAR - 2LP	2.5INCH	IDE	12.5MM	DSOA	20540	13MS	4000	96KB	N/A	UP TO 16.6 MB/s	1050	16	63	540MB	
					20810									63	810MB
					21080									63	1080MB
					22160									63	2160MB
TRAVELSTAR - 2XP	2.5INCH	IDE	17MM	DCRA	22160	12MS	4900	96KB	N/A	UP TO 16.6 MB/s	4200	16	63	2160MB	
					22160									63	2160MB
					22160									63	2160MB
					22160									63	2160MB
TRAVELSTAR - 3LP	2.5INCH	IDE	12.5MM	DMCA	21080	13MS	4000	96KB	N/A	UP TO 16.6 MB/s	2100	16	63	1080MB	
					21440								63	1440MB	
TRAVELSTAR - 3XP	2.5INCH	IDE	17MM	DLGA	22690	12MS	4900	96KB	N/A	UP TO 16.6 MB/s	5216	16	63	2690MB	
					23080									63	3080MB
TRAVELSTAR - 4LP	2.5INCH	IDE	12.5MM	DTNA	21800	13MS	4000	96KB	N/A	UP TO 16.6 MB/s	3500	15	63	1800MB	
					22160									63	2160MB
TRAVELSTAR - VP	2.5INCH	IDE	9.5MM	DDLA	21215	13MS	4000	96KB	N/A	UP TO 16.6 MB/s	2364	16	63	1215MB	
					21620									63	1620MB
TRAVELSTAR - 4GT	2.5INCH	IDE	12.5MM	DTCA	23240	13MS	4000	572KB	N/A	UP TO 33.3 MB/s	6304	16	63	3240MB	
					24090									63	4090MB
TRAVELSTAR - 5GS	2.5INCH	IDE	17MM	DPLA	24480	12MS	4900	96KB	N/A	UP TO 33.3 MB/s	9264	15	63	4480MB	
					25120									63	5120MB
TRAVELSTAR - 3GN	2.5INCH	IDE	9.5MM	DYKA	23240	13MS	4200	90KB	N/A	UP TO 33.3 MB/s	6304	16	63	3240MB	
					22160									63	2130MB
TRAVELSTAR - 8GS	2.5INCH	IDE	17MM	DYLA	26480	12MS	4900	512KB	N/A	UP TO 33.3 MB/s	13328	15	63	6480MB	
					27900									63	7920MB
TRAVELSTAR - 6GT	2.5INCH	IDE	12.5MM	DADA	25400	12MS	4200	512KB	N/A	UP TO 33.3 MB/s	11168	15	63	5400MB	
					26480									63	6480MB
TRAVELSTAR - 4GN	2.5INCH	IDE	9.5MM	DKLA	22160	13MS	4200	512KB	N/A	UP TO 33.3 MB/s	4200	16	63	2160MB	
					23240									63	3240MB
TRAVELSTAR - 6GN	2.5INCH	IDE	9.5MM	DBCA	203240	13MS	4200	512KB	N/A	UP TO 33.3 MB/s	6304	16	63	3250MB	
					204860									63	4870MB
TRAVELSTAR - 10GT	2.5INCH	IDE	12.5MM	DCXA	208100	12MS	4200	512KB	N/A	UP TO 33.3 MB/s	15880	16	63	8190MB	
					210000									63	10050MB
TRAVELSTAR - 14GS	2.5INCH	IDE	17MM	DCYA	214000	12MS	4900	512KB	N/A	UP TO 33.3 MB/s	16383	16	63	14130MB	

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TRAVELSTAR 12GN	2.5INCH	IDE	9.5MM	DARA	206000	12MS	4200	418KB	N/A	UP TO 66.6 MB/s	12416	15	63	6007MB
			9.5MM		209000		4200				16383	16	63	9042MB
			9.5MM		212000		4200				16383	16	63	12072MB
TRAVELSTAR 18GT	2.5INCH	IDE	12.7MM	DARA	215000	12MS	4200	512KB	N/A	UP TO 66.6 MB/s	16383	16	63	15103MB
			12.7MM		218000		4200				16383	16	63	18141MB
TRAVELSTAR 25GS	2.5INCH	IDE	17.0MM	DARA	225000	12MS	5400	512KB	N/A	UP TO 66.6 MB/s	16383	16	63	25383MB