MANUFACTURER	IOMEGA	IOMEGA	IOMEGA	IOMEGA	MAXTOR
DRIVE	Jaz 1 Internal	Jaz 1 Portable	Jaz 2 Internal	Jaz 2 Portable	90340D2 DiamondMax 3400
DISK/TREND GROUP	1	1	1	1	4
PLATFORM	Desktop	Desktop	Desktop	Desktop	Desktop
MARKET	OEM, DIST	OEM, DIST	OEM, DIST	OEM, DIST	OEM, DIST
MEDIA: Disk diameter	95 mm	95 mm	95 mm	95 mm	95 mm
Recording medium	Thin Film	Thin Film	Thin Film	Thin Film	Thin Film
Substrate	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
DRIVE: Heads	Thin Film	Thin Film	Thin Film	Thin Film	MR Thin Film
Interface	SCSI-2	Ultra SCSI	Ultra SCSI	Ultra SCSI	Ultra DMA/33
CAPACITY/RECORDING DENSITY Total capacity (Mbytes) FIXED	--	--	--	--	F: 3,400
REMOVABLE	F: 540/1,070	F: 540/1,070	F: 1,070/2,002	F: 1,070/2,002	--
Data surfaces per spindle	4	4	4	4	2
Tracks per surface	4204	4204	6145	6145	11530
Track density (TPI)	4301	4301	6100	6100	11400
Maximum linear density (BPI) (FCI)	89178 66884	89178 66884	121330 91000	121330 91000	223000
Areal density (Gb/square inch)	.384	.384	.740	.740	2.542
Recording code	1,7 RLL	1,7 RLL	1,7 RLL	1,7 RLL	PRML
Rotational speed (RPM)	5400	5400	5400	5400	5400
PERFORMANCE Actuator type	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil
Servo type	Embedded	Embedded	Embedded	Embedded	Embedded
Average positioning time (msec)	10 RD/12 WR	10 RD/12 WR	10 RD/12 WR	10 RD/12 WR	9
Average rotational delay (msec)	5.6	5.6	5.6	5.6	5.6
Average access time (msec)	15.6 RD/17.6 WR	15.6 RD/17.6 WR	15.6 RD/17.6 WR	15.6 RD/17.6 WR	14.6
Data transfer rate (MBytes/sec) Internal, min/max External	3.5/6.7 10.0 synch. 5.0 asynch.	3.5/6.7 10.0 synch. 5.0 asynch.	4.9/8.7 20.0 synch. 5.0 asynch.	4.9/8.7 20.0 synch. 5.0 asynch.	--/18.6 16.6 PIO4/DMA2 33.3 Ultra DMA2
SIZE: (mm) H x W x D	25.4 x 101.6 x 149.9	38 x 135 x 203	25.4 x 101.6 x 149.9	38 x 135 x 203	25.9 x 102.1 x 146.6
FIRST CUSTOMER SHIPMENT	4Q95	4Q95	3/98	3/98	6/98
COMMENTS			Backward compatible with Jaz 1 GB disks.	Backward compatible with Jaz 1 GB disks.	

MANUFACTURER	MAXTOR	MAXTOR	MAXTOR	MAXTOR	MAXTOR
DRIVE	90432D2 DiamondMax 4320	90648D3 DiamondMax 4320	90650U2 DiamondMax 6800	90680D4 DiamondMax 3400	90750D3 DiamondMax Plus 5120
DISK/TREND GROUP	4	5	5	5	5
PLATFORM	Desktop	Desktop	Desktop	Desktop	Desktop
MARKET	OEM, DIST	OEM, DIST	OEM, DIST	OEM, DIST	OEM, DIST
MEDIA: Disk diameter	95 mm	95 mm	95 mm	95 mm	95 mm
Recording medium	Thin Film	Thin Film	Thin Film	Thin Film	Thin Film
Substrate	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
DRIVE: Heads	MR Thin Film	MR Thin Film	GMR Thin Film	MR Thin Film	GMR Thin Film
Interface	Ultra DMA/33	Ultra DMA/33	Ultra DMA/66	Ultra DMA/33	Ultra DMA/66
CAPACITY/RECORDING DENSITY Total capacity (Mbytes) FIXED	F: 4,320	F: 6,480	F: 6,500	F: 6,800	F: 7,680
REMOVABLE	--	--	--	--	--
Data surfaces per spindle	2	3	2	4	3
Tracks per surface	13295	13295	17549	11530	14850
Track density (TPI)	13000	13000	17305	11400	14522
Maximum linear density (BPI) (FCI)	237000	237000	288000 306000	223000	255000 271000
Areal density (Gb/square inch)	3.081	3.081	4.984	2.542	3.703
Recording code	PRML	PRML	16,17 EPR4	PRML	PRML
Rotational speed (RPM)	5400	5400	5400	5400	7200
PERFORMANCE					
Actuator type	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil
Servo type	Embedded	Embedded	Embedded	Embedded	Embedded
Average positioning time (msec)	9	9	9	9	9
Average rotational delay (msec)	5.6	5.6	5.6	5.6	4.17
Average access time (msec)	14.6	14.6	14.6	14.6	13.17
Data transfer rate (MBytes/sec) Internal, min/max External	--/22.0 16.6 PIO4/DMA2 33.3 Ultra DMA2	--/22.0 16.6 PIO4/DMA2 33.3 Ultra DMA2	--/27.8 16.6 PIO4/DMA2 66.6 Ultra DMA4	--/18.6 16.6 PIO4/DMA2 33.3 Ultra DMA2	--/31.2 16.6 PIO4/DMA2 66.6 Ultra DMA4
SIZE: (mm) H x W x D	25.9 x 102.1 x 146.6	25.9 x 102.1 x 146.6	25.9 x 102.1 x 146.6	25.9 x 102.1 x 146.6	25.9 x 102.0 x 146.7
FIRST CUSTOMER SHIPMENT	10/98	10/98	6/99	6/98	3/99
COMMENTS					

MANUFACTURER	MAXTOR	MAXTOR	MAXTOR	MAXTOR	MAXTOR
DRIVE	90750D6 DiamondMax Plus 2500	90845D4 DiamondMax 4320	90845U3 DiamondMax 6800	91000D8 DiamondMax Plus 2500	91020U3 DiamondMax 6800
DISK/TREND GROUP	5	5	5	6	6
PLATFORM	Desktop	Desktop	Desktop	Desktop	Desktop
MARKET	OEM, DIST	OEM, DIST	OEM, DIST	OEM, DIST	OEM, DIST
MEDIA: Disk diameter	95 mm	95 mm	95 mm	95 mm	95 mm
Recording medium	Thin Film	Thin Film	Thin Film	Thin Film	Thin Film
Substrate	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
DRIVE: Heads	MR Thin Film	MR Thin Film	GMR Thin Film	MR Thin Film	GMR Thin Film
Interface	Ultra DMA/33	Ultra DMA/33	Ultra DMA/66	Ultra DMA/33	Ultra DMA/66
CAPACITY/RECORDING DENSITY Total capacity (Mbytes) FIXED	F: 7,500	F: 8,455	F: 8,455	F: 10,000	F: 10,209
REMOVABLE	--	--	--	--	--
Data surfaces per spindle	6	4	3	8	3
Tracks per surface	10022	13295	17549	10022	17549
Track density (TPI)	9800	13000	17305	9800	17305
Maximum linear density (BPI) (FCI)	190000	237000	288000 306000	190000	288000 306000
Areal density (Gb/square inch)	1.862	3.081	4.984	1.862	4.984
Recording code	PRML	PRML	16,17 EPR4	PRML	16,17 EPR4
Rotational speed (RPM)	7200	5400	5400	7200	5400
PERFORMANCE Actuator type	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil
Servo type	Embedded	Embedded	Embedded	Embedded	Embedded
Average positioning time (msec)	9	9	9	9	9
Average rotational delay (msec)	4.17	5.6	5.6	4.17	5.6
Average access time (msec)	13.17	14.6	14.6	13.17	14.6
Data transfer rate (MBytes/sec) Internal, min/max External	--/21.9 16.6 PIO4/DMA2 33.3 Ultra DMA2	--/22.0 16.6 PIO4/DMA2 33.3 Ultra DMA2	--/27.8 16.6 PIO4/DMA2 66.6 Ultra DMA4	--/21.9 16.6 PIO4/DMA2 33.3 Ultra DMA2	--/27.8 16.6 PIO4/DMA2 66.6 Ultra DMA4
SIZE: (mm) H x W x D	25.9 x 102.1 x 146.6	25.9 x 102.1 x 146.6	25.9 x 102.1 x 146.6	25.9 x 102.1 x 146.6	25.9 x 102.1 x 146.6
FIRST CUSTOMER SHIPMENT	6/98	10/98	6/99	6/98	6/99
COMMENTS					

MANUFACTURER	MAXTOR	MAXTOR	MAXTOR	MAXTOR	MAXTOR
DRIVE	91080D5 DiamondMax 4320	91280D5 DiamondMax Plus 5120	91303D6 DiamondMax 4320	91360U4 DiamondMax 6800	91536D6 DiamondMax Plus 5120
DISK/TREND GROUP	6	6	6	6	6
PLATFORM	Desktop	Desktop	Desktop	Desktop	Desktop
MARKET	OEM, DIST	OEM, DIST	OEM, DIST	OEM, DIST	OEM, DIST
MEDIA: Disk diameter	95 mm	95 mm	95 mm	95 mm	95 mm
Recording medium	Thin Film	Thin Film	Thin Film	Thin Film	Thin Film
Substrate	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
DRIVE: Heads	MR Thin Film	GMR Thin Film	MR Thin Film	GMR Thin Film	GMR Thin Film
Interface	Ultra DMA/33	Ultra DMA/66	Ultra DMA/33	Ultra DMA/66	Ultra DMA/66
CAPACITY/RECORDING DENSITY Total capacity (Mbytes) FIXED	F: 10,800	F: 12,800	F: 13,030	F: 13,613	F: 15,360
REMOVABLE	--	--	--	--	--
Data surfaces per spindle	5	5	6	4	6
Tracks per surface	13295	14850	13295	17549	14850
Track density (TPI)	13000	14522	13000	17305	14522
Maximum linear density (BPI) (FCI)	237000	255000 271000	237000	288000 306000	255000 271000
Areal density (Gb/square inch)	3.081	3.703	3.081	4.984	3.703
Recording code	PRML	PRML	PRML	16,17 EPR4	PRML
Rotational speed (RPM)	5400	7200	5400	5400	7200
PERFORMANCE					
Actuator type	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil
Servo type	Embedded	Embedded	Embedded	Embedded	Embedded
Average positioning time (msec)	9	9	9	9	9
Average rotational delay (msec)	4.17	4.17	5.6	5.6	4.17
Average access time (msec)	13.17	13.17	14.6	14.6	13.17
Data transfer rate (MBytes/sec) Internal, min/max External	--/31.2 16.6 PIO4/DMA2 66.6 Ultra DMA4	--/31.2 16.6 PIO4/DMA2 66.6 Ultra DMA4	--/22.0 16.6 PIO4/DMA2 33.3 Ultra DMA2	--/27.8 16.6 PIO4/DMA2 66.6 Ultra DMA4	--/31.2 16.6 PIO4/DMA2 66.6 Ultra DMA4
SIZE: (mm) H x W x D	25.9 x 102.0 x 146.7	25.9 x 102.0 x 146.7	25.9 x 102.1 x 146.6	25.9 x 102.1 x 146.6	25.9 x 102.0 x 146.7
FIRST CUSTOMER SHIPMENT	3/99	3/99	10/98	6/99	3/99
COMMENTS					

MANUFACTURER	MAXTOR	MAXTOR	MAXTOR	MAXTOR	MAXTOR
DRIVE	91700U5 DiamondMax 6800	91728D8 DiamondMax 4320	91792D7 DiamondMax Plus 5120	92040U6 DiamondMax 6800	92048D8 DiamondMax Plus 5120
DISK/TREND GROUP	6	6	6	7	7
PLATFORM	Desktop	Desktop	Desktop	Desktop	Desktop
MARKET	OEM, DIST	OEM, DIST	OEM, DIST	OEM, DIST	OEM, DIST
MEDIA: Disk diameter	95 mm	95 mm	95 mm	95 mm	95 mm
Recording medium	Thin Film	Thin Film	Thin Film	Thin Film	Thin Film
Substrate	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
DRIVE: Heads	GMR Thin Film	MR Thin Film	GMR Thin Film	GMR Thin Film	GMR Thin Film
Interface	Ultra DMA/66	Ultra DMA/33	Ultra DMA/66	Ultra DMA/66	Ultra DMA/66
CAPACITY/RECORDING DENSITY Total capacity (Mbytes) FIXED	F: 17,020	F: 17,280	F: 17,920	F: 20,419	F: 20,480
REMOVABLE	--	--	--	--	--
Data surfaces per spindle	5	8	7	6	8
Tracks per surface	17549	13295	14850	17549	14850
Track density (TPI)	17305	13000	14522	17305	14522
Maximum linear density (BPI) (FCI)	288000 306000	237000	255000 271000	288000 306000	255000 271000
Areal density (Gb/square inch)	4.984	3.081	3.703	4.984	3.703
Recording code	16,17 EPR4	PRML	PRML	16,17 EPR4	PRML
Rotational speed (RPM)	5400	5400	7200	5400	7200
PERFORMANCE					
Actuator type	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil
Servo type	Embedded	Embedded	Embedded	Embedded	Embedded
Average positioning time (msec)	9	9	9	9	9
Average rotational delay (msec)	5.6	5.6	4.17	5.6	4.17
Average access time (msec)	14.6	14.6	13.17	14.6	13.17
Data transfer rate (MBytes/sec) Internal, min/max External	--/27.8 16.6 PIO4/DMA2 66.6 Ultra DMA4	--/22.0 16.6 PIO4/DMA2 33.3 Ultra DMA2	--/31.2 16.6 PIO4/DMA2 66.6 Ultra DMA4	--/27.8 16.6 PIO4/DMA2 66.6 Ultra DMA4	--/31.2 16.6 PIO4/DMA2 66.6 Ultra DMA4
SIZE: (mm) H x W x D	25.9 x 102.1 x 146.6	25.9 x 102.1 x 146.6	25.9 x 102.0 x 146.7	25.9 x 102.1 x 146.6	25.9 x 102.0 x 146.7
FIRST CUSTOMER SHIPMENT	6/99	10/98	3/99	6/99	3/99
COMMENTS					

MANUFACTURER	MAXTOR	NEC	NEC	NEC	NEC
DRIVE	92720U8 DiamondMax 6800	DCAS-32160	DCAS-34330	DTTA-350430	DTTA-350640
DISK/TREND GROUP	7	3	4	4	5
PLATFORM	Desktop	Server	Server	Desktop	Desktop
MARKET	OEM, DIST	Captive	Captive	Captive	Captive
MEDIA: Disk diameter	95 mm	95 mm	95 mm	95 mm	95 mm
Recording medium	Thin Film	Thin Film	Thin Film	Thin Film	Thin Film
Substrate	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
DRIVE: Heads	GMR Thin Film	MR Thin Film	MR Thin Film	GMR Thin Film	GMR Thin Film
Interface	Ultra DMA/66	Ultra SCSI	Ultra SCSI	Ultra DMA/33	Ultra DMA/33
CAPACITY/RECORDING DENSITY Total capacity (Mbytes) FIXED	F: 27,226	F: 2,160	F: 4,330	F: 4,300	F: 6,400
REMOVABLE	--	--	--	--	--
Data surfaces per spindle	8	3	6	3	4
Tracks per surface	17549	8210	8210	13085	13085
Track density (TPI)	17305	8600	8600	13700	13700
Maximum linear density (BPI) (FCI)	288000 306000	134600	134600	196100	196100
Areal density (Gb/square inch)	4.984	1.158	1.158	2.687	2.687
Recording code	16,17 EPR4	PRML	PRML	PRML	PRML
Rotational speed (RPM)	5400	5400	5400	5400	5400
PERFORMANCE					
Actuator type	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil
Servo type	Embedded	Embedded	Embedded	Embedded	Embedded
Average positioning time (msec)	9	8.5 RD	8.5 RD	9.5 RD	9.5 RD
Average rotational delay (msec)	5.6	5.6	5.6	5.6	5.6
Average access time (msec)	14.6	14.1 RD	14.1 RD	15.1 RD	15.1 RD
Data transfer rate (MBytes/sec) Internal, min/max External	--/27.8 16.6 PIO4/DMA2 66.6 Ultra DMA4	7.8/12.9 40.0 synch. 20.0 asynch.	7.8/12.9 40.0 synch. 20.0 asynch.	--/20.5 16.6 PIO4/DMA2 33.3 Ultra DMA2	--/20.5 16.6 PIO4/DMA2 33.3 Ultra DMA2
SIZE: (mm) H x W x D	25.9 x 102.1 x 146.6	25.4 x 101.6 x 146	25.4 x 101.6 x 146	25.4 x 101.6 x 146	25.4 x 101.6 x 146
FIRST CUSTOMER SHIPMENT	6/99	1998	1998	1998	1998
COMMENTS					