

MANUFACTURER	KALOK	KALOK	KALOK	MAXTOR	MAXTOR
DRIVE					
	P3250	P3360	P3500	25128A	7131A
DISK/TREND GROUP	5	6	7	4	4
MARKET	OEM, PCM	OEM, PCM	OEM, PCM	OEM	OEM, PCM
MEDIA: Generic type	Removable Drive	Removable Drive	Removable Drive	Fixed	Fixed
Nominal disk diameter	95 mm OD	95 mm OD	95 mm OD	65 mm OD	95 mm OD
Recording medium	25 mm ID Thin Film	25 mm ID Thin Film	25 mm ID Thin Film	20 mm ID Thin Film	25 mm ID Thin Film
DRIVE: Heads	MIG	MIG	MIG	Thin Film	Thin Film
Interface	PC AT	PC AT	PC AT	PC AT	PC AT
CAPACITY/RECORDING DENSITY					
Total capacity (Mbytes) FIXED	--	--	--	F: 128.2	F: 131.1
REMOVABLE	F: 251.9	F: 362.8	F: 505.4	--	--
Capacity per track (Bytes)	*	*	*	*	*
Data surfaces per spindle	4	4	4	4	2
Heads per data surface	1	1	1	1	1
Tracks per surface	1922	3164	3332	1092	2096
Track density (TPI)	2048	3155	3350	2550	2500
Maximum linear density (BPI) (FCI)	43100 32325	41822 31366	51137 38352	46000 34500	42600 31950
Recording code	1,7 RLL	1,7 RLL	1,7 RLL	1,7 RLL	1,7 RLL
Rotational speed (RPM)	3600	3600	4201.7	3551	3551
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)	16.5	16.5	11/16**	14.2	14
Average rotational delay (msec)	8.3	8.3	7.14	8.45	8.45
Average access time (msec)	24.8	24.8	18.14/23.14**	22.65	22.45
Data transfer rate (KBytes/sec)	10000	10000	10000	8000	9000
FIRST CUSTOMER SHIPMENT	1Q93	3Q93	4Q93	6/92	2Q93
COMMENTS	12.7 mm high	12.7 mm high	12.7 mm high	17.5 mm high	25.4 mm high
	*Varies by zone	*Varies by zone	*Varies by zone	*Varies by zone	*Varies by zone
			**Varies with power supply		

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MANUFACTURER	MAXTOR	MAXTOR	MAXTOR	MAXTOR	MAXTOR
DRIVE					
	MXL-105-III	25252A	25252S	7213A	7213S
DISK/TREND GROUP	4	5	5	5	5
MARKET	OEM, PCM	OEM	OEM	OEM, PCM	OEM, PCM
MEDIA: Generic type	Removable Drive	Fixed	Fixed	Fixed	Fixed
Nominal disk diameter	48 mm OD	65 mm OD	65 mm OD	95 mm OD	95 mm OD
Recording medium	12 mm ID Thin Film*	20 mm ID Thin Film*	20 mm ID Thin Film*	25 mm ID Thin Film	25 mm ID Thin Film
DRIVE: Heads	Thin Film	Thin Film	Thin Film	Thin Film	Thin Film
Interface	PCMCIA/ATA	PC AT	SCSI	PC AT	SCSI
CAPACITY/RECORDING DENSITY					
Total capacity (Mbytes) FIXED	--	F: 251.7	F: 251.7	F: 212.78	F: 211.57
REMOVABLE	F: 105	--	--	--	--
Capacity per track (Bytes)	**	**	**	*	*
Data surfaces per spindle	4	6	6	4	4
Heads per data surface	1	1	1	1	1
Tracks per surface	1249	1418	1418	1698	1698
Track density (TPI)	2700	2560	2560	1973	1973
Maximum linear density (BPI)	58000	55000	55000	42700	42700
(FCI)	43500	41250	41250	32000	32000
Recording code	1,7 RLL	1,7 RLL	1,7 RLL	1,7 RLL	1,7 RLL
Rotational speed (RPM)	4464	4247	4247	3551	3551
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)	18 RD/19 WR	12	12	15	15
Average rotational delay (msec)	6.72	7.1	7.1	8.45	8.45
Average access time (msec)	24.72/25.72	19.1	19.1	23.45	23.45
Data transfer rate (KBytes/sec)	4000	9000	7500 synch. 3000 asynch.	9000	10000 synch.
FIRST CUSTOMER SHIPMENT	2Q93	1Q93	1Q93	4/92	4/92
COMMENTS	10.5 mm high *Glass disk **Varies by zone PCMCIA Type III	17 mm high *Glass disk **Varies by zone	17 mm high *Glass disk **Varies by zone	25.4 mm high *Varies by zone	25.4 mm high *Varies by zone

MANUFACTURER	MAXTOR	MAXTOR	MAXTOR	MAXTOR	MAXTOR
DRIVE					
	7245A	7245S	7345A	7345S	MXT-540AL
DISK/TREND GROUP	5	5	6	6	7
MARKET	OEM, PCM	OEM, PCM	OEM, PCM	OEM, PCM	OEM
MEDIA: Generic type	Fixed	Fixed	Fixed	Fixed	Fixed
Nominal disk diameter	95 mm OD	95 mm OD	95 mm OD	95 mm OD	95 mm OD
Recording medium	25 mm ID Thin Film	25 mm ID Thin Film	25 mm ID Thin Film	25 mm ID Thin Film	25 mm ID Thin Film
DRIVE: Heads	Thin Film	Thin Film	Thin Film	Thin Film	Thin Film
Interface	PC AT	SCSI	PC AT	SCSI	PC AT
CAPACITY/RECORDING DENSITY					
Total capacity (Mbytes) FIXED	F: 245.6	F: 245.6	F: 345.1	F: 345.1	F: 540
REMOVABLE	--	--	--	--	--
Capacity per track (Bytes)	*	*	*	*	*
Data surfaces per spindle	4	4	4	4	7
Heads per data surface	1	1	1	1	1
Tracks per surface	1952	1952	2233	2233	2616
Track density (TPI)	2340	2340	2762	2762	2364
Maximum linear density (BPI) (FCI)	42600 31950	42600 31950	50600 37950	50600 37950	44000 33000
Recording code	1,7 RLL	1,7 RLL	1,7 RLL	1,7 RLL	1,7 RLL
Rotational speed (RPM)	3551	3551	3551	3551	6300
PERFORMANCE					
Actuator type	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil
Servo type	Embedded	Embedded	Embedded	Embedded	Dedicated Surf.
Average positioning time (msec)	15	15	14	14	8.5 RD/9.5 WR
Average rotational delay (msec)	8.45	8.45	8.45	8.45	4.76
Average access time (msec)	23.45	23.45	22.45	22.45	13.26/14.26
Data transfer rate (KBytes/sec)	9000	10000 synch.	9000	10000 synch.	8000
FIRST CUSTOMER SHIPMENT	1/93	1/93	4/93	4/93	3Q92
COMMENTS	25.4 mm high *Varies by zone	25.4 mm high *Varies by zone	25.4 mm high *Varies by zone	25.4 mm high *Varies by zone	25.4 mm high *Varies by zone

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MANUFACTURER	MAXTOR	MAXTOR	MEMOREX TELEX	MEMOREX TELEX	MFM TECHNOLOGY
DRIVE					
	MXT-540SL	MXT-1240S	3890-00K6 3890-02K6	3892-00K7 3892-02K7	11/11 Micro-Magnum
DISK/TREND GROUP	7	8	8	8	1
MARKET	OEM	OEM	PCM	PCM	OEM
MEDIA: Generic type	Fixed	Fixed	Fixed	Fixed	5.25" Cartridge
Nominal disk diameter	95 mm OD	95 mm OD	210 mm OD	210 mm OD	130 mm OD
Recording medium	25 mm ID Thin Film	25 mm ID Thin Film	100 mm ID Oxide Coated	100 mm ID Thin Film	40 mm ID Oxide Coated
DRIVE: Heads	Thin Film	Thin Film	Ferrite	Thin Film	Ferrite
Interface	SCSI-2	SCSI-2	IBM	IBM	ST506
CAPACITY/RECORDING DENSITY					
Total capacity (Mbytes) FIXED	F: 540	F: 1,240	F: 1,890	F: 1,890	U: 13.6
REMOVABLE	--	--	--	--	U: 13.6
Capacity per track (Bytes)	*	*	F: 47,476	F: 58,664	U: 10,640
Data surfaces per spindle	7	15	21	15	4
Heads per data surface	1	1	1	1	1
Tracks per surface	2616	2512	1916	2226	640
Track density (TPI)	2364	2472	1456	2080	908
Maximum linear density (BPI) (FCI)	44000 33000	44000 33000	25055 18791	30706 23029	10890
Recording code	1,7 RLL	1,7 RLL	1,7 RLL	1,7 RLL	MFM
Rotational speed (RPM)	6300	6300	3600	4200	3254
PERFORMANCE					
Actuator type	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil	Rotary, Voice Coil	Linear, Voice Coil
Servo type	Dedicated Surf.	Dedicated Surf.	Dedicated Surf.	Dedicated Surf.	Embedded
Average positioning time (msec)	8.5 RD/9.5 WR	8.5 RD/9.5 WR	12	12	40
Average rotational delay (msec)	4.76	4.76	8.3	7.1	9.2
Average access time (msec)	13.26/14.26	13.26/14.26	20.3	19.1	49.2
Data transfer rate (KBytes/sec)	10000 synch. 5000 asynch.	10000 synch. 5000 asynch.	3000	4260	625
FIRST CUSTOMER SHIPMENT	3Q92	2Q92	1Q91	4Q91	1986
COMMENTS	25.4 mm high *Varies by zone	41.3 mm high *Varies by zone	PCM 3380-K Drive has 8 or 16 spindles Manufactured by Fujitsu	PCM 3390-2 Drive has 8 or 16 spindles Manufactured by Fujitsu	

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