

<b>MANUFACTURER</b>	TOSHIBA	TOSHIBA	TOSHIBA	TOSHIBA	TOSHIBA
<b>DRIVE</b>					
	TXM-3501E XM-3501B	TXM-4101L XM-4101B	TXM-5201D XM-5201B	XM-1102B	XM-3601B
<b>DISK/TREND GROUP</b>	10	10	10	10	10
<b>MARKET</b>	OEM, PCM	OEM, PCM	OEM, PCM	OEM	OEM
<b>MEDIA:</b> Disk diameter	120 mm/80 mm	120 mm/80 mm	120 mm/80 mm	120 mm/80 mm	120 mm/80 mm
Recording technology	Replication	Replication	Replication	Replication	Replication
<b>DRIVE:</b> Operating mode	CD-ROM	CD-ROM	CD-ROM	CD-ROM	CD-ROM
Interface	SCSI-2	SCSI-2	SCSI-2	IDE/ATAPI	SCSI-2
Compatibility	MPC-2	MPC-2	MPC-2	MS, PCD, MPC-2	PCD, MPC-2, XA
Speed control & zones	CLV	CLV	CLV	CLV	CLV
<b>CAPACITY/RECORDING DENSITY</b>					
Total capacity (Mbytes)	F: 540	F: 540	F: 540	635 Mode 2 F: 540 Mode 1	635 Mode 2 F: 540 Mode 1
Capacity per track (Bytes)	F: N/A	F: N/A	F: N/A	F: N/A	F: N/A
Data surfaces per spindle	1	1	1	1	1
Tracks per surface	20750	21250	21250	21250	21250
Track density (TPI)	15875	15875	15875	15875	15875
Maximum linear density (BPI)	25400	25400	25400	25400	25400
Rotational speed (RPM)	2120-800	1060-400	1800-680	1060-400	2332-880
<b>PERFORMANCE</b>					
Positioner type	Linear, Rack & Pinion	Linear, Rack & Pinion	Linear, Rack & Pinion	Linear, Lead Screw	Linear, Rack & Pinion
Servo type	Continuous	Continuous	Continuous	Continuous	Continuous
Average positioning time (msec)	120	330	150	210	120
Average rotational delay (msec)	30	50	40	55	20
Average access time (msec)	150	385	190	265	140
Data transfer rate (KBytes/sec)	600 (4X) 4200 synch.	300 (2X)	510 (3-4X)	300 (2X)	660 (4.4X) 4200 synch.
Buffer/cache size (Kbytes)	256	64	64	128	256
<b>SIZE (mm: H x W x D)</b>	41.5 x 146 x 203	25.4 x 146 x 190	41.5 x 146 x 190	17 x 128.8 x 140.6	41.5 x 146 x 196
<b>FIRST CUSTOMER SHIPMENT</b>	4Q94	4Q93	4Q94	1Q95	1Q95
<b>COMMENTS</b>	XM-3501E is external version	TXM-4101L is external mount	5201D is external mount  Tray loading	Tray loading	Tray loading

<b>MANUFACTURER</b>	TOSHIBA	TOSHIBA
<b>DRIVE</b>		
	XM-5301B	XM-5302B
<b>DISK/TREND GROUP</b>	10	10
<b>MARKET</b>	OEM	OEM, PCM
<b>MEDIA:</b> Disk diameter	120 mm/80 mm	120 mm/80 mm
Recording technology	Replication	Replication
<b>DRIVE:</b> Operating mode	CD-ROM	CD-ROM
Interface	SCSI-2	IDE/ATAPI
Compatibility	MS,PCD,MPC-2,CD	MS, PCD, MPC-2
Speed control & zones	CLV	CLV
<b>CAPACITY/RECORDING DENSITY</b>		
Total capacity (Mbytes)	635 Mode 2 F: 540 Mode 1	F: 540
Capacity per track (Bytes)	F: N/A	F: N/A
Data surfaces per spindle	1	1
Tracks per surface	21250	21250
Track density (TPI)	15875	15875
Maximum linear density (BPI)	25400	25400
Rotational speed (RPM)	2120-800	2120-800
<b>PERFORMANCE</b>		
Positioner type	Linear, Rack & Pinion	Linear, Rack & Pinion
Servo type	Continuous	Continuous
Average positioning time (msec)	150	150
Average rotational delay (msec)	40	40
Average access time (msec)	190	190
Data transfer rate (KBytes/sec)	600 (4X)	600 (4X)
Buffer/cache size (Kbytes)	256	256
<b>SIZE (mm: H x W x D)</b>	41.5 x 146 x 190	41.3 x 144.8 x 190.5
<b>FIRST CUSTOMER SHIPMENT</b>	2Q95	1Q95
<b>COMMENTS</b>	Tray loading	Tray loading