

**MANUFACTURER**

**CD FORMAT DRIVE**

**DISK/TREND GROUP**

**MARKET**

**MEDIA:** Recording technology

**DRIVE:** Drive type

Relative speed

Rotational speed (RPM)

Interface

Disk insertion

Speed control

**CAPACITY/RECORDING DENSITY**

Nominal capacity (MBytes)

Data surfaces per spindle

Track density (TPI)

Maximum linear density (BPI)

**PERFORMANCE**

Buffer/cache size (KBytes)

Average positioning time (msec)

Average access time (msec)

Data transfer rate (MBytes/sec)  
Internal  
External

**SIZE (mm: H x W x D)**

**FIRST CUSTOMER SHIPMENT**

**COMMENTS**

TOSHIBA	TOSHIBA	TOSHIBA	TOSHIBA	TOSHIBA
SD-M1002	TXM-3801F1 XM-3801B	TXM-3801F1	TXM-5701 XM-5701B	TXM-5701F1
20	20	20	20	20
OEM, PCM	OEM, PCM	PCM	OEM, PCM	PCM
Replication	Replication	Replication	Replication	Replication
DVD-ROM	CD-ROM	CD-ROM	CD-ROM	CD-ROM
1X/8X*	15X	15X	12X	12X
1530-570	3000-5088	5088-8000	6360-2400	6360-2400
IDE/ATAPI	SCSI-2	SCSI-2	SCSI-2	SCSI-2
Tray	Tray	Tray	Tray	Tray
CLV	CAV/CLV (PCAV)	CAV/CLV	CLV	CLV
F: 4700/8750	635 Mode 2 F: 540 Mode 1	635 Mode 2 F: 540 Mode 1	635 Mode 2 F: 540 Mode 1	635 Mode 2 F: 540 Mode 1
1, 2	1	1	1	1
34324	15875	15875	15875	15875
96000	25400	25400	25400	25400
256	256	256	256	256
140/110*	90	90	115	115
220/120*	100	99	125	125
1.350/1.2* 11.1/13.3	2.1 10.0 synch.	2.25 10.0 synch.	1.843 10.0 synch.	1.8 10.0 synch.
41.5 x 146 x 192.5	41.5 x 146 x 190	68.6 x 246.4 x 254	41.5 x 146 x 190	68.6 x 246.4 x 254
1Q97	4Q96	2Q97	4Q96	2Q97
*CD-ROM mode.	Reads CD-RW media.  TXM-3801F1 is external mount.	External mount.		External mount.

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TOSHIBA	TOSHIBA	TOSHIBA	TOSHIBA	TOSHIBA
XM-1602B	XM-5701	XM-5702B	XM-6002B	XM-6102
20	20	20	20	20
OEM, PCM	OEM, PCM	OEM, PCM	OEM, PCM	OEM, PCM
Replication	Replication	Replication	Replication	Replication
CD-ROM	CD-ROM	CD-ROM	CD-ROM	CD-ROM
8.5X-20X	12X	12X	16X	24X
4505-2400	6360-2400	6360-2400	6360-3200	6360-3200
IDE/ATAPI	SCSI-2	IDE/ATAPI	IDE/ATAPI	IDE/ATAPI
Tray	Tray	Tray	Tray	Tray
CAV/CLV	CLV	CLV	CAV/CLV	CAV
635 Mode 2 F: 540 Mode 1	635 Mode 2 F: 540 Mode 1	635 Mode 2 F: 540 Mode 1	635 Mode 2 F: 540 Mode 1	635 Mode 2 F: 540 Mode 1
1	1	1	1	1
15875	15875	15875	15875	15875
25400	25400	25400	25400	25400
128	256	256	256	256
125	115	115	90	85
135	125	125	100	90
1.28-3.0 11.1 PIO Mode 3	1.843 10.0 synch.	1.843 13.3 DMA Mode 1	2.4 13.3 PIO Mode 3	3.6 13.3 PIO Mode 3
12.7 x 128 x 129	41.5 x 146 x 190	41.5 x 146 x 190	41.1 x 144.5 x 188.2	41.1 x 144.5 x 188.2
2Q97	4Q96	4Q96	2Q97	2Q97
			Reads CD-RW media.	Reads CD-RW media.