

MANUFACTURER

DRIVE

DISK/TREND GROUP

MARKET

MEDIA: Nominal disk diameter

Recording medium

Track format

DRIVE: Operating mode

Interface

Speed control

CAPACITY/RECORDING DENSITY

Total capacity (Mbytes)

Capacity per track (Bytes)

Data surfaces per spindle

Tracks per surface

Track density (TPI)

Maximum linear density (BPI)

Rotational speed (RPM)

PERFORMANCE

Positioner type

Servo type

Average positioning time (msec)

 Within fine band (msec)

 Fine band capacity (Mbytes)

Average rotational delay (msec)

Average access time (msec)

Data transfer rate (KBytes/sec)

FIRST CUSTOMER SHIPMENT

COMMENTS

TOSHIBA	TOSHIBA	TOSHIBA
TXM-3301A1 TXM-3301E1 TXM-3301P1	XM-3301B XM-3301BC	XM-3401B
10	10	10
OEM	OEM	OEM
120 mm Aluminum Spiral	120 mm Aluminum Spiral	120 mm Aluminum Spiral
Read Only SCSI-2 CLV	Read Only SCSI-2 CLV	Read Only SCSI-2 CLV
F: 540	F: 540	F: 540
F: N/A	F: N/A	F: N/A
1	1	1
21250	21250	21250
15875	15875	15875
25400	25400	25400
530-200	530-200	1170-200
Crs: Rack & Pinion Fine: Lens Actuator Continuous	Crs: Rack & Pinion Fine: Lens Actuator Continuous	Crs: Rack & Pinion Fine: Lens Actuator Continuous
207	207	145
N/A	N/A	N/A
N/A	N/A	N/A
118	118	55
325	325	200
150	150	330
1Q91	1Q91	4Q92
External drive MPC compliant	41.3 mm high MPC compliant	41.3 mm high. 256 KB buffer. External drive. Photo-CD compliant. MPC compliant.

MANUFACTURER	TOSHIBA	TOSHIBA
DRIVE	XM-8100B	OD-D300B OD-S370A
DISK/TREND GROUP	10	11
MARKET	OEM	OEM
MEDIA: Nominal disk diameter	80 mm	86 mm
Recording medium	Aluminum	RE-TM
Track format	Spiral	Spiral
DRIVE: Operating mode	Read Only	Rewritable-(MO)
Interface	SCSI-2	SCSI, SCSI-2
Speed control	CLV	CAV
CAPACITY/RECORDING DENSITY		
Total capacity (Mbytes)	F: 180	F: 128
Capacity per track (Bytes)	F: N/A	F: 12,800
Data surfaces per spindle	1	1
Tracks per surface	8750	10000
Track density (TPI)	15875	15875
Maximum linear density (BPI)	25400	24440
Rotational speed (RPM)	530-300	3600
PERFORMANCE		
Positioner type	Crs: Rack & Pinion Fine: Lens Actuator	Crs: Linear, Voice Coil Fine:
Servo type	Continuous	Continuous
Average positioning time (msec)	206	25
Within fine band (msec)	N/A	25
Fine band capacity (Mbytes)	N/A	N/A
Average rotational delay (msec)	84	8.3
Average access time (msec)	290	33.3
Data transfer rate (KBytes/sec)	150	768
FIRST CUSTOMER SHIPMENT	2Q92	2Q92
COMMENTS	41.3 mm high	41.3 mm high. OD-S370A is external mount. Sold only in Japan. 256 KB buffer.