

MANUFACTURER	TOSHIBA	TOSHIBA	TOSHIBA	TOSHIBA
DRIVE	XM-2200A	XM-3201B	XM-5100A	WM-D070 WM-D071 WM-S070 WM-S071
DISK/TREND GROUP	10	10	10	11
MARKET	OEM	OEM	OEM	OEM, Captive
MEDIA: Nominal disk diameter	120 mm	120 mm	120 mm	130 mm
Recording medium	Aluminum	Aluminum	Aluminum	Te-C
Track format	Spiral	Spiral	Spiral	Spiral
DRIVE: Operating mode	Read Only	Read Only	Read Only	Write Once
Interface	SCSI	SCSI	SCSI	SCSI, Prop.
Speed control	CLV	CLV	CLV	MCAV, CAV
CAPACITY/RECORDING DENSITY				
Total capacity (Mbytes)	F: 599	F: 599	F: 599	F: 450/300
Capacity per track (Bytes)	F: N/A	F: N/A	F: N/A	F: 17,000(CAV)
Data surfaces per spindle	1	1	1	1
Tracks per surface	20750	20750	20750	18750
Track density (TPI)	15875	15875	15875	15875
Maximum linear density (BPI)	27600	27600	27600	24900
Rotational speed (RPM)	530-200	530-200	530-200	900-1800
PERFORMANCE				
Positioner type	Crs: Linear Motor Fine: Lens Actuator	Crs: Linear Motor Fine: Lens Actuator	Crs: Linear Motor Fine: Lens Actuator	Crs: Linear, Voice Coil Fine: Lens Actuator
Servo type	Continuous	Continuous	Continuous	Continuous
Average positioning time (msec)	250	250	280	90
Within fine band (msec)	N/A	N/A	N/A	.5
Fine band capacity (Mbytes)	N/A	N/A	N/A	50 (tracks)
Average rotational delay (msec)	110	110	110	16.7 (CAV)
Average access time (msec)	350	350	380	106.7 (CAV)
Data transfer rate (KBytes/sec)	153.6	153.6	153.6	528 (CAV)
FIRST CUSTOMER SHIPMENT	2Q89	4Q88	2Q89	1Q89
COMMENTS	Embedded SCSI controller and audio External mount	41.3 mm high Embedded SCSI controller and audio	External mount Embedded SCSI controller and audio	WM-D071 excludes SCSI controller WM-S series is subsystem