

Model: MZGLKAI-SI

SATA							
SATA Hard Drive							
Product Name	Vendor	Form Factor	Interface	Capacity	RPM	Cache	Series
HUA722010CLA330	Hitachi	3.5-inch	SATAII 3 Gb/s	1 TB	7200 RPM	32 MB	HGST's Ultrastar A7K2000
DT01ACA300	TOSHIBA	3.5-inch	SATAIII 6 Gb/s	3 TB	7200 RPM	64 MB	DT01ACA
WD10EZEX	WD	3.5-inch	SATAIII 6 Gb/s	1 TB	7200 RPM	64 MB	WD Caviar Blue
WD1003FZEX	WD	3.5-inch	SATAIII 6 Gb/s	1 TB	7200 RPM	64 MB	Barracuda
MD04ACA500	TOSHIBA	3.5-inch	SATAIII 6 Gb/s	5TB	7200 RPM	128 MB	MD04ACA
WD6001FZWX	WD	3.5-inch	SATAIII 6 Gb/s	6TB	7200 RPM	128 MB	WD Black
ST8000AS0002	Seagate	3.5-inch	SATAIII 6 Gb/s	8TB	5900 RPM	128MB	Archive HDD
WD20EZR	WD	3.5-inch	SATAIII 6 Gb/s	2 TB	IntelliPower	64 MB	WD Caviar Green
ST2000DM001	Seagate	3.5-inch	SATAIII 6 Gb/s	2 TB	7200 RPM	64 MB	Barracuda
ST500LM000	Seagate	2.5-inch	SATAIII 6 Gb/s	500 GB	5400 RPM	64 MB	Laptop Thin SSHD
WD5000LPVX	WD	2.5-inch	SATAIII 6 Gb/s	500 GB	5400 RPM	8 MB	WD Caviar Black
WD10JPVX	WD	2.5-inch	SATAIII 6 Gb/s	1 TB	5400 RPM	8 MB	WD Caviar Black
ST1000LM014	Seagate	2.5-inch	SATAIII 6 Gb/s	1 TB	5400 RPM	64 MB	Laptop Thin SSHD
WD10JFCX(NAS HDD)	WD	2.5-inch	SATAIII 6 Gb/s	1 TB	5400 RPM	16 MB	NASware 2.0
WD10JFCX(NAS HDD)	WD	2.5-inch	SATAIII 6 Gb/s	1TB	7200 RPM	32 MB	NASware 3.0
ST500VT000	Seagate	2.5-inch	SATAIII 6 Gb/s	500GB	7200 RPM	32 MB	Video HDD
MQ02ABD100H	TOSHIBA	2.5-inch	SATAIII 6 Gb/s	1TB	5400 RPM	64 MB	Hybrid drive
ST500LM021	Seagate	2.5-inch	SATAIII 6 Gb/s	500GB	7200 RPM	32 MB	Laptop Thin HDD
WD10J31X	WD	2.5-inch	SATAII 6 Gb/s	1TB / 8GB NAND	5400 RPM	64 MB	WD Blue SSHD
HTS721010A9E630	HGST	2.5-inch	SATAIII 6 Gb/s	1TB	7200 RPM	32 MB	Travelstar 7K1000
HTS541010A9E680	HGST	2.5-inch	SATAIII 6 Gb/s	1TB	5400 RPM	8M	Travelstar 5K1000
MQ03ABB200	Toshiba	2.5-inch	SATAIII 6 Gb/s	2TB	5400 RPM	16 MB	MQ03ABB
WD10JPLX	WD	2.5-inch	SATAIII 6 Gb/s	1TB	7200 RPM	32MB	WD Black
MQ01ABD100	Toshiba	2.5-inch	SATAIII 3 Gb/s	1TB	5400 RPM	8M	
SATA Solid State Drive							
Product Name	Vendor	Form Factor	Interface	Capacity	Memory Components	MAX Performance (R/W)	Series
SSDSC2BP240G4	Intel	2.5-inch	SATAIII 6 Gb/s	240 GB	MLC (Intel)	550MB/s / 470MB/s	730 Series
SD7SB6S-256G-1122	SanDisk	2.5-inch	SATAIII 6 Gb/s	256 GB	MLC	520MB/s / 460MB/s	X300s
PX-256M6V	Plextor	2.5-inch	SATAIII 6 Gb/s	256 GB	MLC (Toshiba)	535MB/s / 335MB/s	M6V
AP256GAS510SB	Apacer	2.5-inch	SATAIII 6 Gb/s	256 GB	MLC (Micron)	530MB/s / 410MB/s	AS510S
SHFS37A/240G	Kingston	2.5-inch	SATAIII 6 Gb/s	240 GB	MLC (Micron)	500MB/s / 500MB/s	HyperX Fury
HLACC2033A-F0	Fujitsu	2.5-inch	SATAIII 6 Gb/s	240 GB	MLC (Micron)	500MB/s / 500MB/s	F200
S70	Slicon Power	2.5-inch	SATAIII 6 Gb/s	240 GB	MLC (Toshiba)	550MB/s / 500MB/s	Slim S70
PBT240GS25SSDR PE000389	PATRIOT	2.5-inch	SATAIII 6 Gb/s	240 GB	TLC (Toshiba)	530MB/s / 480MB/s	Blast
HDTS724	Toshiba	2.5-inch	SATAIII 6 Gb/s	240 GB	TLC (Toshiba)	550MB/s / 520MB/s	Q300
SSBP240GTTCC0-S10C	Phison	2.5-inch	SATAIII 6 Gb/s	240GB		550MB/s / 520MB/s	PS3110

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SATA Solid State Drive							
Product Name	Vendor	Form Factor	Interface	Capacity	Memory Components	MAX Performance (R/W)	Series
ASU800SS-256GT	ADATA	2.5-inch	SATAIII 6 Gb/s	256GB	3D TLC	550MB/s / 500MB/s	SU800
PX-128S2C S2C-128GB	Plextor	2.5-inch	SATAIII 6 Gb/s	128GB	TLC (SK Hynix)	520MB/s / 440MB/s	S2C
MZ-7KE256BW	Samsung	2.5-inch	SATAIII 6 Gb/s	256GB	Samsung 3D V-NAND	550MB/s / 520MB/s	850 PRO
TS128GSSD420K	Transcend	2.5-inch	SATAIII 6 Gb/s	128GB	MLC	520MB/s / 170MB/s	SSD420K
DS-USSD240G-E100	HIKVISION	2.5-inch	SATAIII 6 Gb/s	240GB	3D NAND	500MB/s / 450MB/s	E100
MX300	Crucial	2.5-inch	SATAIII 6 Gb/s	275GB	3D NAND	500MB/s / 500MB/s	MX300
Ultra II 240GB	SanDisk	2.5-inch	SATAIII 6 Gb/s	240GB	TLC	550MB/s / 500MB/s	Ultra II
HyperX Savage	Kingston	2.5-inch	SATAIII 6 Gb/s	240GB	MLC	560MB/s / 530MB/s	HyperX Savage
A400	Kingston	2.5-inch	SATAIII 6 Gb/s	240GB	TLC	500MB/s / 350MB/s	SSDNow
NEO N600	KLEVV	2.5-inch	SATAIII 6 Gb/s	240GB	TLC	560MB/s / 510MB/s	NEO N600
MU III	LITEON	2.5-inch	SATAIII 6 Gb/s	240GB	eMLC	555MB/s / 470MB/s	MU III
SATA Solid State Hybrid Drive							
Product Name	Vendor	Form Factor	Interface	Capacity	Memory Components	Read Speed	Buffer Memory
ST2000LX001	Seagate	2.5-inch	SATAIII 6 Gb/s	2TB	MLC/ 8GB	up to140MB/s	128MB
SATA Optical Disk Device							
Product Name	Vendor	Form Factor	Interface	Buffer Memory	Write Speed	Read Speed	Access Time
DVD-231DW	Pioneer	5.25"	Serial ATA 2.6	198K Bytes	DVD-ROM 18X CD-ROM 40X	NA	Random Seek Time DVDROM: 100ms CDROM: 95ms
DVR-S19LBK	Pioneer	5.25"	Serial ATA 2.6	2M Bytes	DVD-/+R: 24X DVD-RAM: 12X DVD-R/+R DL: 12X DVD+RW: 8X DVD-RW: 6X CD-R: 40X CD-RW: 32X	DVD-ROM (SL) , DVD+/-R: 16X DVD+RW/-RW: 13X DVD-ROM(DL),DVD-R/+R DL: 12X DVD-RAM: 12X CD-ROM , CD-R , CD-RW: 40X	TBD
iHAS324	LITEON	5.25"	Serial ATA 2.6	TBD	DVD+R: 24X DVD-R: 24X DVD+R DL: 8X DVD-R DL: 8X DVD-RAM: 6X CD-R: 48X	DVD-ROM: 16X DVD+RW: 8X DVD-RW: 6X CD-ROM: 48X CD-RW: 24X	140ms
DV-W524GSB	TEAC	5.25"	Serial ATA 2.6	2M Bytes	DVD+R (single layer): 24x DVD+RW: 8x DVD+R DL: 12x DVD-R: 6x DVD-RW: 12x DVD-RAM: 5x CD-R: 48x CD-RW: 32x	DVD-ROM: 16x CD-ROM: 48x DVD-RAM: 5x	TBD

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SATA Optical Disk Device							
Product Name	Vendor	Form Factor	Interface	Buffer Memory	Write Speed	Read Speed	Access Time
BDR-S07XLT	Pioneer	5.25"	Serial ATA 2.6	4M Bytes	BD-ROM: 10X BD-RE SL/DL: 10X/6X BD-R SL/DL: 10X/8X BD-R LTH: 6X DVD-ROM SL: 16X DVD-ROM DL: 12X DVD-R/+R: 16X DVD-R DL / DVD+R DL: 12X DVD-RW/ DVD+RW: 12X DVD-RAM: 5X CD-ROM: 40X CD-R: 40X CD-RW: 24X	BD-R/ BD-R DL 12X ,10X ,8X ,6X ,4X,2X BD-RE SL/DL: 2X BD-R LTH: 6X ,4X , 2X DVD-R: 16X ,12X ,8X , 6X , 4X , 2X , 1X DVD-R DL: 8X ,6X ,4X , 2X DVD-RW: 6X , 4X , 2X , 1X DVD+R: 16X ,12X ,8X , 6X , 4X , 2.4X DVD+R DL: 8X ,6X ,4X , 2.4X DVD+RW: 8X ,6X , 4X , 3.3X , 2.4X DVD-RAM: 5X , 3X ,2X CD-R: 40X ,32X ,24X , 16X , 10X , 4X CD-RW: 24X ,16X ,10X ,4X	Average Seek Time BD: 180 mms DVD (-R/RW): 170 mms CD: 160 mms Random Seek Time BD: 160 mms DVD (-R/RW): 150 mms CD: 140 mms
BH30N	Hitachi/LG	5.25"	Serial ATA 2.6	4M Bytes	BD-R (SL/DL): 10x/8x BD-RE (SL/DL): 2x/2x DVD-R: 16x DVD-R DL: 8x DVD-RW: 6x DVD-RAM: 12x DVD+R: 16x DVD+R DL: 8x DVD+RW: 8x CD-R: 48x CD-RW: 24x	BD-ROM (SL/DL): 10x/8x BD-R: 6x BD-R (SL/DL): 10x/8x BD-RE (SL/DL): 8x/6x BDMV: 4.8x DVD-ROM (SL/DL): 16x/12x DVD-R (SL/DL): 16x/12x DVD-RW (SL): 12x DVD+R (SL/DL): 16x/12x DVD+RW (SL): 12x DVD-RAM: 12x DVD-Video: 4.8x CD-R/RW/ROM: 48x/40x/48x CA-DA (DAE): 40x 80 mm CD: 16x	180ms

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SATA Optical Disk Device							
Product Name	Vendor	Form Factor	Interface	Buffer Memory	Write Speed	Read Speed	Access Time
UJ8A2	HP	Slimline	7+6 pin Serial ATA	TBD	Write CD-R 24x CLV, 24x CLV, 24x ZCLV, 24x CAV Write CD-RW Multi Speed: 24x CLV High Speed: 24x CLV Ultra Speed: 24x ZCLV Ultra Speed plus: 24x ZCLV Write DVD+R/-R 8x max. CAV Write DVD+R/-R Double Layer 8x max. ZCLV Write DVD+RW 8x max. ZCLV Write DVD-RW 8x max. ZCLV Write DVD-RAM 8x max. PCAV (Ver. 2.2)	Read CD-ROM/ R/ RW 24x max. CAV Read CD-ROM/ R/ RW 24x max. CAV Read Digital Audio Extraction (DAE) 24x max. CAV Read DVD-ROM (Single Layer / Dual Layer) 8x max. CAV Read DVD+R 8x max. CAV Read DVD+R Double Layer 8x max. CAV Read DVD+RW 8x max. CAV Read DVD-R 8x max. CAV Read DVD-R Double Layer 8x max. CAV Read DVD-RW 8x max. CAV Read DVD-Video (CSS title) 8x max. CAV Read DVD-RAM 8x max. PCAV (Ver. 2.2)	TBD
DL-8A4SH	PLDS	Slimline	7+6 pin Serial ATA	0.75M Bytes	Max. 24X CD-R PCAV Max. 24X CD-RW ZCLV Max. 6X DVD-RW ZCLV Max. 8X DVD+RW ZCLV Max. 8X DVD-R PCAV Max. 8X DVD+R PCA Max. 6X DVD-R9 ZCLV Max. 6X DVD+R9 ZCLV Max. 5X DVD-RAM PCAV	Max. 24X CD-ROM CAV Max. 8X DVD-ROM CAV reading	CD 1/3 Stroke: 130ms Random Access: 130ms Full Stroke: 250ms DVD 1/3 Stroke: 130ms Random Access: 130ms Full Stroke: 250ms