

# Toshiba / Samsung Optical Drives Table V0.9 by Blackened2687

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Model	F/W	Chipset	Buffer	Interface	Type	Special Features	Clones	OEM	Notes	OPU
SD-R5002	1033	TC94A24F / TA1365F	2048 kiB	PATA	DVD-RW			SD-R5002		HOP-7521TL
SR-W04B	1.61	µPD63620GM / µPC3320GC	2048 kiB	PATA	DVD±RW			ND-1300A	Rebadged NEC ND-1300A	SF-DB10
SD-R5112	1034	TC94A38F / TA1365AF	2048 kiB	PATA	DVD-RW			SD-R5112		R531A1
SD-R5272	1031	TC94A51FG / TA1392FG	2048 kiB	PATA	DVD±RW			SD-R5272		HOP-7531TS
SH-W08A	1S31	TC94A51FG / TA1392FG	2048 kiB	PATA	DVD±RW			SD-R5272		HOP-7531TS
TS-H542A	TS07	TC94A57AFG / TA1393FG	2048 kiB	PATA	DVD±RW			TS-H542A		SOH-DW12
SD-R5372	TU56	TC94A53FG / TA1393AFG	2048 kiB	PATA	DVD±RW			TS-H552A		SOH-DW16
SD-R5372V	TU15	TC94A53FG / TA1393AFG	2048 kiB	PATA	DVD±RW			TS-H552V	Hardware is fully identical to SD-R5372	SOH-DW16
TS-H552B	TS12	MT1828E / MT1816E	2048 kiB	PATA	DVD±RW			TS-H552B	Can be upgraded to TS-H552U	KWS-252A
TS-H552U	US09	MT1828E / MT1816E	2048 kiB	PATA	DVD±RW			TS-H552U	Hardware is fully identical to TS-H552B	KWS-252A
SH-W162C	TS12	MT1888E	2048 kiB	PATA	DVD±RW			TS-H552C		KWS-270A
SD-R5472C	TU03	MT1888E	2048 kiB	PATA	DVD±RW			TS-H552C		KWS-270A
SH-W162D	TS02	MT1888E	2048 kiB	PATA	DVD±RW			TS-H552D		PH-W16AS
SD-R5472D	TU01	MT1888E	2048 kiB	PATA	DVD±RW			TS-H552D		PH-W16AS
SH-W162L	TS04	MT1888LE	2048 kiB	PATA	DVD±RW	LightScribe		TS-H552L		PH-W16AS
SD-R5572L	TU00	MT1888LE	2048 kiB	PATA	DVD±RW	LightScribe		TS-H552L		PH-W16AS
SH-W162Z	TS02	MT1888E(?)	2048 kiB	PATA	DVD±RW			TS-H552Z		
SH-W163A	TS02	MT1889E	2048 kiB	SATA	DVD±RW			TS-H553A		PH-W16AS
SH-S162A	TS03	µPD63645GM / µPC3345GC	2048 kiB	PATA	DVD±RW			TS-H652A		KWS-272A
SH-S162L	TS08	MT1888LE	2048 kiB	PATA	DVD±RW	LightScribe		TS-H652L		PH-W16BM
SH-S162S	SB02	MT1888LE(?)	2048 kiB	PATA	DVD±RW			TS-H652S		
SH-S182D	SB07	MT1898E	2048 kiB	PATA	DVD±RW		Philips SPD2412T, Sony DRU-830A	TS-H652D		KWS-290C
SH-S182M	SB06	MT1898LE	2048 kiB	PATA	DVD±RW	LightScribe	Philips SPD6002T, Sony DRU-835A	TS-H652M		KWS-290C
SH-S183A	SB03	MT1899E	2048 kiB	SATA	DVD±RW		Philips SPD2512T	TS-H653A		KWS-290C
SH-S183L	SB03	MT1899LE	2048 kiB	SATA	DVD±RW	LightScribe		TS-H653L		KWS-290C
SH-S182F	SB02	MT1898E	2048 kiB	PATA	DVD±RW			TS-H652F		
SH-S202G	SB00	MT1858L	2048 kiB	PATA	DVD±RW			TS-H652G		PH-W16DM
SH-S202H	SB02	MT1858L	2048 kiB	PATA	DVD±RW		Philips SPD2414T, Sony DRU-840A	TS-H652H		KWS-290F
SH-S202N	SB02	MT1858LL	2048 kiB	PATA	DVD±RW	LightScribe	Philips SPD6005T	TS-H652N		KWS-290F
SH-S203B	SB04	MT1859L	2048 kiB	SATA	DVD±RW		Philips SPD2514T	TS-H653B		KWS-290F
SH-S203N	SB02	MT1859LL	2048 kiB	SATA	DVD±RW	LightScribe	Philips SPD6105T, Sony DRU-845S	TS-H653N		KWS-290F
SH-S202J	SB03	MT1858L	2048 kiB	PATA	DVD±RW			TS-H652J	Mainboard is identical to SH-S202G	PH-W16DA
SH-S203D	SB01	MT1859L	2048 kiB	SATA	DVD±RW			TS-H653D		SF-DS17T
SH-S203P	SB01	MT1859LL	2048 kiB	SATA	DVD±RW	LightScribe		TS-H653P		SF-DS17T
TS-H653E	CM01	MT1859L(?)	2048 kiB	SATA	DVD±RW			TS-H653E		
SH-S203S	SB01	MT1859LL(?)	2048 kiB	SATA	DVD±RW	LightScribe		TS-H653S		
SH-S222A	SB02	MT1868B	2048 kiB	PATA	DVD±RW		Philips SPD2417T	TS-H662A		PH-W16ES
SH-S222L	SB03	MT1868LB	2048 kiB	PATA	DVD±RW	LightScribe	Philips SPD6007T	TS-H662L		PH-W16ES
SH-S223F	SB03	MT1869L	2048 kiB	SATA	DVD±RW		Philips SPD2517T	TS-H653F		SF-DS18T
SH-S223Q	SB03	MT1869LL	2048 kiB	SATA	DVD±RW	LightScribe	Philips SPD6107T	TS-H653Q		SF-DS18T
TS-H653Z	----	MT1869LL	2048 kiB	SATA	DVD±RW	LightScribe		TS-H653Z	Hardware is fully identical to SH-S223Q	SF-DS18T
SH-S223B	SB03	MT1879E	2048 kiB	SATA	DVD±RW		Philips SPD2519T	TS-H663B		PH-W16FM
SH-S223L	SB04	MT1879LE	2048 kiB	SATA	DVD±RW	LightScribe		TS-H663L		PH-W16FM
TS-H653G	SC01	MT1879E	2048 kiB	SATA	DVD±RW			TS-H653G	Mainboard is identical to SH-S223B	SF-DS19T
TS-H653R	SC01	MT1879LE	2048 kiB	SATA	DVD±RW	LightScribe		TS-H653R	Mainboard is identical to SH-S223L	SF-DS19T
SH-S223C	SB07	SA57821B03	1536 kiB	SATA	DVD±RW		Philips SPD2520T	TS-H663C		PH-W16FM
TS-H653H	----	SA57821B03(?)	1536 kiB	SATA	DVD±RW			TS-H653H		
SH-S243D	SB00	MT1879LE	2048 kiB	SATA	DVD±RW		Philips SPD2526T	TS-H663D		PH-W16FP
SH-S243N	SB00	MT1879LE	2048 kiB	SATA	DVD±RW	LightScribe		TS-H663N		PH-W16FP
TS-H653J	SC00	MT1839LN	1536 kiB	SATA	DVD±RW			TS-H653J		SF-DS1XT
TS-H653T	----	MT1839LN	1536 kiB	SATA	DVD±RW	LightScribe		TS-H653T		SF-DS1XT
SH-222AB	SB01	MT1839LPN	1536 kiB	SATA	DVD±RW			SH-216AB		PH-W16GM
SH-222AL	SB01	MT1839LPN	1536 kiB	SATA	DVD±RW	LightScribe		SH-216AL		PH-W16GM
SH-222BB	SB02	MT1809LN	1536 kiB	SATA	DVD±RW			SH-216BB		PH-W16HM
SH-224BB	SB01	MT1809LN	1536 kiB	SATA	DVD±RW		ASUS DRW-24F1ST	SH-224BB		PH-W24HM
SH-224DB	SB01	MT1882N	768 kiB	SATA	DVD±RW		ASUS DRW-24F1ST a	SH-224DB		PH-W24IM
SH-224FB	SB00	MT1862N	512 kiB	SATA	DVD±RW		ASUS DRW-24F1MT	SH-224FB		PH-W24JM
SD-H802A	TS07	87S17 / TC94A68FG	8192 / 2048 kiB	PATA	HD DVD-ROM		ASUS HR-0205T	SD-H802A		PHR-803T
SD-H903A	TV31	87S18 / TC94A68FG	8192 / 2048 kiB	SATA	HD DVD-R			SD-H903A	Found in Toshiba VARDIA RD-A300/A301/A600 recorders	? [Toshiba OPU]
SH-B083A	SB01	MT1939LSU	2048 kiB	SATA	BD-ROM/DVD±RW			TS-HB33A		SF-BC610T
SH-B083L	SB01	MT1939LSU	2048 kiB	SATA	BD-ROM/DVD±RW	LightScribe		TS-HB33L		SF-BC610T
SH-B123A	SB04	MT1939LSDU	2048 kiB	SATA	BD-ROM/DVD±RW			TS-HB43A		IOH-BCH09
SH-B123L	SB04	MT1939LSDU	2048 kiB	SATA	BD-ROM/DVD±RW	LightScribe		TS-HB43L		IOH-BCH09
SH-B022A	SB01	CXD5060GG-6 / CXD5061R-4	8192 kiB	PATA	BD-RE			TS-H712A		KES-310A