

Optical Disk Driver

S-ATA Optical Disk Driver

DVD-Super Multi (SATA)

Model		Spec.	UD Mode	Result
BENO	DW220S	±R 22X,+RW 8X,±R DL 12X, RAM 12X	UDMA5	OK
BENO	DW240S	±R 24X,+RW 8X,-RW 8X, RAM 12X, ±R DL 8X	UDMA5	OK
Buffalo	DVSM-U24FBS-BK	±R 24X,+RW 8X,-RW 6X, RAM 12X, ±R DL 8X	UDMA5	OK
LG	GH24NS70	±R 24X,+RW 8X,-RW 6X, RAM 12X, ±R DL 8X	UDMA5	OK
LG	GH24NS50	±R 24X,+RW 8X,-RW 6X, RAM 12X, ±R DL 12X	UDMA5	OK
Lite-On	iHAS524	±R 24X,+RW 8X,-RW 6X,±R DL 12X, RAM 12X,	UDMA5	OK
Pioneer	DVR-S19LBK	±R 24X,+RW 8X,-RW 6X, RAM 12X, ±R DL 12X	UDMA5	OK
Plextor	PX-880SA	±R 24X,+RW 8X,-RW 6X,±R DL 12X, RAM 12X	UDMA5	OK
Samsung	SH-S243N	±R 24X,+RW 8X,-RW 6X, +R DL 16X,-R DL 12X, RAM 12X	UDMA5	OK
Samsung	SH-S223L	±R 22X,+RW 8X,-RW 6X,+R DL 16X, -R DL 12X, RAM 12X	UDMA5	OK
SONY	DRU-845S	±R 16X,±RW 12X,±R DL 12X, RAM 12X	UDMA4	OK
SONY	DRU-880S	SATA,±R 24X,+RW 8X,-RW 6X, RAM 12X, ±R DL 12X	UDMA5	OK

Connector	BIOS/ POST1/ POST2	OS Mode	Detect & Read data	DVD copy / play	Result
SATA2	OK	UDMA5	OK	OK	OK
SATA5	OK	UDMA5	OK	OK	OK
SATA5	OK	UDMA5	OK	OK	OK
SATA2	OK	UDMA5	OK	OK	OK
SATA5	OK	UDMA5	OK	OK	OK
SATA1	OK	UDMA5	OK	OK	OK
SATA6	OK	UDMA5	OK	OK	OK
SATA5	OK	UDMA5	OK	OK	OK
SATA2	OK	UDMA5	OK	OK	OK
SATA1	OK	UDMA5	OK	OK	OK
SATA1	OK	UDMA4	OK	OK	OK
SATA2	OK	UDMA5	OK	OK	OK

BD RW

Model		Spec.	UD MOde	Result
LG	BH08LS20	BD-R 8X,BD-RE 2X,±R 16X,+RW 8X,-RW 6X,±R DL 4X, RAM 5X	UDMA6	OK
LG	WH10LS30	BD-R 10X,BD-RE 2X,±R 16X,+RW 8X,-RW 6X, RAM 12X,±R DL 8X	UDMA6	OK
LG	BH12LS35	BD-R 12X,BD-RE 2X,±R 16X,+RW 8X,-RW 6X, RAM 12X,±R DL 8X	UDMA6	OK
Lite-On	iHBS212	SATA1,BD-R 12X,BD-RE 2X,±R 16X,+RW 8X,-RW 6X, RAM 12X,±R DL 8X	UDMA5	OK
Pioneer	BDR-S06XLB	SATA, BD-R 12X,BD-RE 2X,±R 16X,+RW 8X,-RW 6X, RAM 5X, ±R DL 8X	UDMA5	OK
Plextor	PX-B940SA	BD-R 12X,BD-RE 2X,±R 16X,+RW 8X,-RW 6X,±R DL 8X, RAM 5X	UDMA5	OK
Plextor	PX-LB950SA-13	BD-R 12X,BD-RE 2X,±R 16X,+RW 8X,-RW 6X, RAM 12X,±R DL 8X	UDMA5	OK
BUFFALO	BR-H1216FBS-B K(BH12NS30)	BD-R 12X,BD-RE 2X,±R 16X,+RW 8X,-RW 6X, RAM 12X,±R DL 8X	UDMA6	OK
Sony	BWU-500S	BD-R 12X,BD-RE 2X,±R 16X,+RW 8X,-RW 6X, RAM 12X, ±R DL 8X	UDMA5	OK

Connector	BIOS/ POST1/ POST2	OS Mode	Detect & Read data	DVD copy / play	Result
SATA6	OK	UDMA5	OK	OK	OK
SATA2	OK	UDMA5	OK	OK	OK
SATA5	OK	UDMA5	OK	OK	OK
SATA1	OK	UDMA5	OK	OK	OK
SATA1	OK	UDMA5	OK	OK	OK
SATA2	OK	UDMA5	OK	OK	OK
SATA5	OK	UDMA5	OK	OK	OK

SATA5	OK	UDMA5	OK	OK	OK
SATA6	OK	UDMA5	OK	OK	OK

BD Combo(DVD RW + BD ROM)

Model		Spec.	UD M0de	Result
Samsung	SH-B123L	SATA1.+R 16X.+RW 8X.-RW 6X.RAM 12X.+R DL 8X	UDMA5	OK

Connector	BIOS/ POST1/ POST2	OS Mode	Detect & Read data	DVD copy / play	Result
SATA2	OK	UDMA5	OK	OK	OK