

# Optical Disk Driver

## S-ATA Optical Disk Driver

### DVD-Super Multi (SATA)

Model		Spec.	Result
Asus	DRW-24B1ST	±R 24X,+RW 8X,-RW 6X,±R DL 12X, RAM 12X	OK
BENQ	DW220S	±R 22X,±RW 8X,±R DL 12X, RAM 12X	OK
BENQ	DW240S	SATA,±R 24X,+RW 8X,-RW 8X, RAM 12X, ±R DL 8X	OK
LG	GH24NS50	SATA,±R 24X,+RW 8X,-RW 6X, RAM 12X, ±R DL 12X	OK
Lite-On	iHAS524	±R 24X,+RW 8X,-RW 6X,±R DL 12X, RAM 12X,	OK
Pioneer	DVR-S16FXB	±R 20X,+RW 8X,-RW 6X,±R DL 12X, RAM 12X	OK
Pioneer	DVR-S18FXV	±R 22X,+RW 8X,-RW 6X,±R DL 12X, RAM 12X	OK
Pioneer	DVR-S19LBK	±R 24X,+RW 8X,-RW 6X, RAM 12X, ±R DL 12X	OK
Plextor	PX-880SA	±R 24X,+RW 8X,-RW 6X,±R DL 12X, RAM 12X	OK
Samsung	SH-S243N	±R 24X,+RW 8X,-RW 6X, +R DL 16X,-R DL 12X, RAM 12X	OK
Samsung	SH-S223L	±R 22X,+RW 8X,-RW 6X,+R DL 16X, -R DL 12X, RAM 12X	OK
Samsung	TS-H653E	±R 20X,+RW 8X,-RW 6X,+R DL 16X, -R DL 12X, RAM 12X	OK
SONY	DRU-845S	±R 16X,±RW 12X,±R DL 12X, RAM 12X	OK
SONY	DRU-880S	SATA,±R 24X,+RW 8X,-RW 6X, RAM 12X, ±R DL 12X	OK

Connector	BIOS/ POST1/ POST2	OS Mode	Detect & Read data	DVD copy / play	Result
SATA3	OK	UD5	OK	OK	OK
SATA1	OK	UD5	OK	OK	OK
SATA2	OK	UD5	OK	OK	OK
SATA3	OK	UD5	OK	OK	OK
SATA2	OK	UD5	OK	OK	OK
SATA1	OK	UD4	OK	OK	OK
SATA6	OK	UD5	OK	OK	OK
SATA4	OK	UD5	OK	OK	OK
SATA1	OK	UD5	OK	OK	OK
SATA4	OK	UD5	OK	OK	OK
SATA2	OK	UD5	OK	OK	OK
SATA5	OK	UD5	OK	OK	OK
SATA6	OK	UD4	OK	OK	OK
SATA5	OK	UD5	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
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-202BK	BD-R 4X, BD-RE 2X,±R 12X,±RW 6X,±R DL 4X	UDMA4	OK
Pioneer	BDR-S05XLB	BD-R 12X, BD-RE 2X,±R 16X,+RW 8X,-RW 6X,±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

Connector	BIOS/ POST1/ POST2	OS Mode	Detect & Read data	DVD copy / play	Result
SATA6	OK	UD6	OK	OK	OK
SATA3	OK	UD5	OK	OK	OK
SATA2	OK	UD5	OK	OK	OK
SATA3	OK	UD5	OK	OK	OK
SATA5	OK	UD4	OK	OK	OK
SATA6	OK	UD5	OK	OK	OK
SATA1	OK	UD5	OK	OK	OK
SATA2	OK	UD5	OK	OK	OK
SATA3	OK	UD5	OK	OK	OK

**BD Combo(DVD RW + BD ROM)** 注: 藍光只讀

Model		Spec.	UD M0de	Result
Lite-On	iHES208	BD-R 8X,BD-RE 4X,±R 16X,+RW 8X,-RW 6X,RAM 12X,±R DL 8X	UDMA5	OK
Pioneer	BDC-S02BKZ	BD-R/RE 2X, ±R 12X, ±RW 6X, ±R DL 4X	UDMA4	OK
Samsung	SH-B083L	BD-R 8X,BD-RE 8X, ±R 16X,+RW 8X,-RW 6X,RAM 12X, ±R DL 8X	UDMA5	OK
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
SATA3	OK	UD5	OK	OK	OK
SATA1	OK	UD4	OK	OK	OK
SATA4	OK	UD5	OK	OK	OK
SATA5	OK	UD5	OK	OK	OK