

Optical Disk Driver

Product name: Z77MA-G45

BIOS ver.: 1.1

S-ATA Optical Disk Driver

7-2.1 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	+R 24X,+RW 8X,-RW 8X, RAM 12X, ±R DL 8X	OK
Buffalo	DVSM-U24FBS-BK	+R 24X,+RW 8X,-RW 6X, RAM 12X, ±R DL 8X	OK
LG	GH24NS70	+R 24X,+RW 8X,-RW 6X, RAM 12X, ±R DL 8X	OK
LG	GH24NS50	+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	Detect & Read data	DVD copy / play	Result
SATA4	OK	OK	OK	OK
SATA3	OK	OK	OK	OK
SATA2	OK	OK	OK	OK
SATA4	OK	OK	OK	OK
SATA4	OK	OK	OK	OK
SATA4	OK	OK	OK	OK
SATA4	OK	OK	OK	OK
SATA6	OK	OK	OK	OK
SATA2	OK	OK	OK	OK
SATA1	OK	OK	OK	OK
SATA4	OK	OK	OK	OK
SATA6	OK	OK	OK	OK
SATA5	OK	OK	OK	OK
SATA3	OK	OK	OK	OK
SATA2	OK	OK	OK	OK
SATA1	OK	OK	OK	OK
SATA6	OK	OK	OK	OK

BD RW

Model		Spec.	Result
LG	BH08LS20	BD-R 8X,BD-RE 2X,+R 16X,+RW 8X,-RW 6X,+R DL 4X, RAM 5X	OK
LG	WH10LS30	BD-R 10X,BD-RE 2X,+R 16X,+RW 8X,-RW 6X, RAM 12X,+R DL 8X	OK
LG	BH12LS35	BD-R 12X,BD-RE 2X,+R 16X,+RW 8X,-RW 6X, RAM 12X,+R DL 8X	OK
Lite-On	iHBS212	SATA1,BD-R 12X,BD-RE 2X,+R 16X,+RW 8X,-RW 6X, RAM 12X,+R DL 8X	OK
Pioneer	BDR-202BK	BD-R 4X, BD-RE 2X,+R 12X,+RW 6X,+R DL 4X	OK
Pioneer	BDR-S05XLB	BD-R 12X, BD-RE 2X,+R 16X,+RW 8X,-RW 6X,+R DL 8X	OK
Pioneer	BDR-S06XLB	SATA, BD-R 12X,BD-RE 2X,+R 16X,+RW 8X,-RW 6X, RAM 5X, ±R DL 8X	OK
Plextor	PX-B940SA	BD-R 12X,BD-RE 2X,+R 16X,+RW 8X,-RW 6X,+R DL 8X, RAM 5X	OK
Plextor	PX-LB950SA-13	BD-R 12X,BD-RE 2X,+R 16X,+RW 8X,-RW 6X, RAM 12X,+R DL 8X	OK

BUFFALO	BR-H1216FBS-B K(BH12NS30)	BD-R 12X,BD-RE 2X,±R 16X,+RW 8X,-RW 6X,RAM 12X,±R DL 8X	OK
Sony	BWU-500S	BD-R 12X,BD-RE 2X,±R 16X,+RW 8X,-RW 6X,RAM 12X, ±R DL 8X	OK

Connector	BIOS/ POST1/ POST2	Detect & Read data	DVD copy / play	Result
SATA4	OK	OK	OK	OK
SATA4	OK	OK	OK	OK
SATA6	OK	OK	OK	OK
SATA5	OK	OK	OK	OK
SATA6	OK	OK	OK	OK
SATA4	OK	OK	OK	OK
SATA2	OK	OK	OK	OK
SATA6	OK	OK	OK	OK
SATA6	OK	OK	OK	OK
SATA1	OK	OK	OK	OK
SATA2	OK	OK	OK	OK

BD Combo(DVD RW + BD ROM) 注: 藍光只讀

Model		Spec.	Result
Lite-On	iHES208	BD-R 8X,BD-RE 4X,±R 16X,+RW 8X,-RW 6X,RAM 12X,±R DL 8X	OK
Pioneer	BDC-S02BKZ	BD-R/RE 2X, ±R 12X, ±RW 6X, ±R DL 4X	OK
Samsung	SH-B123L	SATA1,±R 16X,+RW 8X,-RW 6X,RAM 12X,±R DL 8X	OK

Connector	BIOS/ POST1/ POST2	OS Mode	Detect & Read data	DVD copy / play	Result
SATA6	OK	UDMA5	OK	OK	OK
SATA4	OK	UDMA4	OK	OK	OK
SATA2	OK	UDMA5	OK	OK	OK