

- Features

General

- (1) Enhanced IDE (ATAPI) interface
- (2) Internal Half-height Drive
- (3) CD-R/RW/ DVD-R/ -R DL/ -RW/+R /+R DL /+RW /RAM read and write compatible CD Family and DVD-ROM read compatible
- (4) Buffer Under-run prevention function embedded
- (5) 2 MB buffer memory
- (6) Support SecurDisc™ Technology

Supported disc formats

- (1) Reads data in each DVD-ROM, DVD-R (Ver.1.0, Ver. 2.0 for Authoring), and DVD-RAM (Ver. 2.0 & Higher )
- (2) Reads and writes in each DVD-R (Ver. 2.0 for General), -R DL, -RW and, DVD-RAM (Ver. 2.0 & Higher ), DVD+R and +R DL (Double layer), +RW
- (3) Reads data in each CD-ROM, CD-ROM XA, CD-I, Video CD, CD-Extra and CD-Text
- (8) Reads DVD-RAM with CPRM and DVD-RW with CPRR
- (9) Reads and Write SecurDisc™ (DVD+R, DVD-R, DVD+R DL, DVD-R DL, DVD+RW, DVD-RW, DVD-RAM, CD-R, CD-RW)

Performance

- (1) Average access time: DVD-ROM 140ms  
(1/3) CD-ROM 120ms

(2) Write speed:

DVD+R	2.4x, 4x (CLV), 8x (ZCLV), 12x (PCAV), 16x,20x,*22x
DVD+RW	2.4x, 4x ,6x(CLV), 8x (ZCLV)
DVD-R	2x, 4x(CLV), 8x (ZCLV),12x (PCAV), 16x,20x,*22x
DVD-RW	1x, 2x, 4x , 6x (CLV)
DVD+R DL	2.4x, 4x (CLV), 6x , 8x(ZCLV), 10x,12x 16x
DVD-R DL	4x (CLV), 6x, 8x (ZCLV), 10x, 12x (PCAV)
DVD-RAM	2x, 3x (CLV) , 5x, 6x, 8x,12x PCAV (Ver. 2.0 & Higher
CD-R	16x (CLV), 24x (ZCLV), 40x, 48x (CAV) CD-RW
	4x, 10x, 16x (CLV), 24x, 32x (ZCLV) Only use Bundle Tool Software (Ref.

www.securdisc.net)

SecurDisc™

Media : CD-R, CD-RW, DVD+R,DVD-R,DVD+RW,DVD-RW,DVD+R DL,DVD-R Dual, DVD-RAM  
 Password Protection  
 Digital Signature  
 Data Integrity check  
 Data Reliability (Not 100% Proof)  
 Only use Bundle Tool Software (Ref. www.securdisc.net)