

Specification

GSA-E60L

Speed	Write	DVD+R 2.4x, 4x (CLV), 8x (ZCLV), 12x (PCAV), 16x, *18x,*20x (CAV) DVD+RW 2.4x, 4x,6x (CLV), 8x (ZCLV) DVD-R 2x, 4x(CLV), 8x (ZCLV), 12x (PCAV), 16x, *18x,*20x (CAV) DVD-RW 1x, 2x, 4x , 6x (CLV), DVD+R DL 2.4x, 4x (CLV), 6x , 8x(ZCLV), 10x (PCAV) DVD-R DL 4x (CLV), 6x, 8x (ZCLV), 10x (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) (High Speed: 10x . Ultra Speed> 16x)	SecurDisc Features	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 Reliability Data Integrity check Copy Protection Only use Bundle Tool Software (Ref. www.securdisc.net)
	Read	DVD-ROM (Single/Dual) 16x/12x max DVD-Video(CSS Compliant Disc) 8x max. (Single/Dual layer) DVD-R/-RW/-R DL 16x/12x/12x max. DVD+R/+RW/+R DL 16x/ 12x/12x max. DVD-RAM (Ver. 2.0 & Higher) 5x, 12x PCAV CD-R/RW/ROM 48x/40x/48xmax. CD-DA (DAE) 40x max.		Compatible Formats DVD-ROM: 4.7GB (Single Layer) 8.5GB (Dual Layer) DVD-R: 3.95GB (Ver. 1.0: read only) 4.7GB (Ver. 2.0 for Authoring: read only) 4.7GB (Ver. 2.0 for General: read & write) DVD-RW: 4.7GB (Ver. 1.1) DVD+R: 4.7GB DVD+R DL 8.5GB DVD-R DL 8.5GB DVD+RW 4.7GB DVD-RAM 4.7GB (Ver. 2.0 & Higher)
Sustained Transfer Rate	DVD-ROM 22.16 Mbytes/s (16x) max CD-ROM 7,200 kB/s (48x) max		CD-ROM Mode-1 data disc CD-ROM Mode-2 data disc CD-ROM XA, CD-I, Photo-CD Multi-Session, Video CD CD-Audio Disc Mixed mode CD-ROM disc (data and audio) CD-Extra CD-Text CD-R (Conforming to "Orange Book Part 2": read & write) CD-RW (Conforming to "Orange Book Part 3": read & write)	
Access Time	DVD-ROM (SL/DL) 140/175 ms DVD-RAM 200 ms (Ver. 2.0 & Higher) CD-ROM 120 ms		W x H x D 160 x 50 x 230 mm	
Buffer Size	2MB		Operating System Windows 2000 Professional Windows XP Home Edition, Professional Wind ows Vista (32bit/64bit) (Ultimate/Enterprise/Business/Home premium/Home Basic/ Starter)	
Loading Type	Motorized Tray			
Interface Type	External (Host) USB 2.0 (480Mbits/s)			