

Specification

GSA-E50N/L

Speed	Write	DVD-R DVD-R DL DVD-RW DVD-RAM DVD+R DVD+R DL DVD+RW CD-R CD-RW	2x CLV, 4x ZCLV, 8x CAV 2x CLV, 4x ZCLV, 6x ZCLV 1x, 2x CLV, 4x, 6x ZCLV 2x, 3x ZCLV, 5x PCAV(Ver.2.2) (16x Media: Not support) 2.4x CLV, 4x ZCLV, 8x CAV 2.4x CLV, 4x ZCLV, 6x ZCLV 2.4x, 3.3x CLV, 4x ZCLV, 8x ZCLV (8x Speed disc: 3.3x CLV, 8x ZCLV) 10x CLV, 16x, 24x ZCLV 4x, 10x CLV, 16x ZCLV (High Speed: 10x CLV, Ultra Speed: 16x ZCLV Ultra Speed plus: 16x ZCLV)	Write Method	(1) DVD-R: Disc at Once and Incremental Recording (2) DVD-R DL: Disc at Once, Format 4 (3) DVD-RW: Disc at Once, Incremental Recording and Restricted Overwrite (4) DVD-RAM: Random Write (5) DVD+R: Sequential Recording (6) DVD+R DL: Sequential Recording (7) DVD+RW: Random Write (8) CD-R/RW: Disc at Once, Session at Once, Track at Once and Packet Write	
	Read	DVD-R/RW/ROM DVD-R DL DVD-RAM (Ver.1.0)2x (Ver.2.2) 2x, 3x, 5x DVD-Video(CSS Compliant Disc) DVD+R/+RW DVD+R DL CD-R/RW/ROM CD-DA (DAE)	8x/8x/8x max. 6x max. 4x max. (Single/Dual layer) 8x/8x max. 6x max. 24x/24x/24x max. 24x max..		Compatible Formats	DVD
Sustained Transfer Rate	DVD-ROM 11.08 Mbytes/s (12x) max. CD-ROM 3,600 Kbytes/s (32x) max.					
Access Time	DVD-ROM 160 ms typ CD-ROM 140 ms typ.					
Buffer Size	CD, DVD 2 MB					
Loading Type	Drawer Type manual Load / Electrical Release					
Interface Type	USB 2.0 (480Mbps/s)					
			W x H x D, Weight	156 x 165.20 x 21.4 mm, 380 +/-7g		
			Operating System	Windows Vista Home Basic, Home Premium, Business, Ultimate Edition Windows XP Home Edition, Professional, Media Center Edition Windows 2000 Professional		