

LG

**6x Internal BD-ROM/HD
DVD-ROM Black Kit**

Specification

Blu-ray Disc Rewriter

GGC-H20L

Speed	Write	DVD-R DVD-R DL DVD-RW DVD-RAM DVD+R DVD+R DL DVD+RW CD-R CD-RW	1x, 2x, 4x CLV, 8x ZCLV, 8x, 12x, 16x PCAV 2x, 4x CLV 1x, 2x, 4x, 6x CLV 2x, 3x ZCLV, 5x PCAV 2.4x, 4x CLV, 8x ZCLV, 8x, 12x, 16x PCAV 2.4x, 4x CLV 2.4x, 4x, 6x CLV, 8x ZCLV 4x, 8x, 16x CLV, 24x, 32x, 40x PCAV 4x, 10x, 16x CLV, 24x ZCLV	Write Method	(1) DVD-R SL: Disc at Once and Incremental Recording (2) DVD-R DL: Disc at Once, Incremental Recording and Layer Jump Recording (3) DVD-RW: Disc at Once, Incremental Recording and Restricted Overwrite (4) DVD-RAM: Random Write (5) DVD+R SL/DL: Sequential Recording (6) DVD+RW: Random Write (7) CD-R/RW: Disc at Once, Session at Once, Track at Once and Packet Write	
	Read	BD-ROM (SL/DL) BD-R (SL/DL) BD-RE (SL/DL) BDMV (AACs Compliant Disc) HD DVD-ROM (SL/DL) HD DVD-Video (AACs Compliant Disc) DVD-ROM (SL/DL) DVD-R (SL/DL) DVD-RW (SL/DL) DVD+R (SL/DL) DVD+RW (SL/DL) DVD-RAM DVD-Video (GSS Compliant Disc) (SL/DL) CD-R/RW/ROM CD-DA (DAE) 8cm CD	6x / 4.8x CAV 6x / 4.8x CAV 2x / 2x CLV 4.8x CAV 3x / 3x CAV 3x CAV 16x / 8x CAV 12x / 8x CAV 10x CAV / Not support 12x / 8x CAV 10x CAV / Not support 2x, 3x ZCLV, 3x-5x PCAV 8x CAV 40x CAV 40x CAV 10x CAV		Compatible Formats	BD
Sustained Transfer Rate	BD-ROM 215.79 Mbits/s (6x) max. HD DVD-ROM 109.65 Mbits/s (3x) max. DVD-ROM 22.16 Mbytes/s (16x) max. CD-ROM 6,000 Kbytes/s (40x) max.		HD DVD-ROM (SL/DL) 15GB / 30GB (Ver.1.2: except 8cm disc)	DVD	DVD-ROM (SL/DL) 4.7GB / 8.5GB (Ver.1.1) DVD-R SL 4.7GB (Ver.2.1) DL 8.5GB (Ver.3.0) DVD-RW SL 4.7GB (Ver.1.2 / Rev 1.0, 2.0, 3.0) DVD-RAM 1.46GB/side, 4.7GB/side (Ver.2.2) DVD+R SL 4.7GB (Ver.1.3) DL 8.5GB (Ver.1.1) DVD+RW 4.7GB (Vol. 1 / Ver.1.3, Vol. 2 / Ver.1.0)	
	Access Time	BD-ROM 180 ms typ DVD-ROM 160 ms typ CD-ROM 150 ms typ.		CD	CD-ROM Mode-1, 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)	
Buffer Size	4 MB		W x H x D, Weight	External dimensions (W x H x D) 146 x 41.3 x 185 mm (W/O Beze) Front bezel (W x H x D) 148 x 42 x 5 mm		
Loading Type	Motorized Tray		Operating System	Windows Vista: Home Basic, Home Premium, Ultimate Edition Windows XP: Home, Professional, Media Center Edition		
Interface Type	Serial ATA					