



BE06LU10



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Design and specifications are subject to change without notice

Speed	Write	BD-R (SL/DL) BD-R (SL LTH) BD-RE (SL/DL) DVD-R DVD-R DL DVD-RW (SL/DL) DVD-RAM DVD+R DVD+R DL DVD+RW (SL/DL) CD-R CD-RW	2x, 4x CLV, 6x CAV / 2x, 4x CLV 2x CLV 2x CLV 1x, 2x, 4x CLV, 8x ZCLV, 8x, 12x, 16x P-CAV 2x, 4x CLV 1x, 2x, 4x, 6x CLV / Not support 2x, 3x ZCLV, 5x P-CAV 2.4x, 4x CLV, 8x ZCLV, 8x, 12x, 16x P-CAV 2.4x, 4x CLV 2.4x, 4x, 6x CLV, 8x ZCLV / Not support 4x, 8x, 16x CLV, 24x, 32x, 40x P-CAV 4x, 10x, 16x CLV, 24x ZCLV	Write Method	(1) DVD-R SL: (2) DVD-R DL: (3) DVD-RW: (4) DVD-RAM: (5) DVD+R SL/DL: (6) DVD+RW: (7) CD-R/RW: (8) BD-R SL/DL: (9) BD-RE SL/DL:	Disc at Once and Incremental Recording Disc at Once, Incremental Recording and Layer Jump Recording Disc at Once, Incremental Recording and Restricted Overwrite Random Write Sequential Recording Random Write Sequential Recording Mode without Pseudo-Overwrite Sequential Recording Mode without Pseudo-Overwrite
	Read	BD-ROM (SL/DL) BD-R (SL/DL) BD-R (SL LTH) BD-RE (SL/DL) BDMV (AACs Compliant Disc) HD DVD-ROM (SL/DL) HD DVD-R (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 (CSS Compliant Disc) CD-R/RW/ROM CD-DA (DAE) 8cm CD Video CD	6x / 4.8x CAV 6x / 4.8x CAV 3.8x 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 P-CAV 40x CAV 40x CAV 10x CAV 40x CAV	Compatible Formats	BD HD DVD DVD	BD-ROM (SL/DL) 25GB / 50GB (Ver.1.2) BD-R (SL/DL) 25GB / 50GB (Ver.1.2) BD-RE (SL/DL) 25GB / 50GB (Ver.2.0) HD DVD-ROM (SL/DL) 15GB / 30GB (Ver.1.2: except 8cm disc) HD DVD-R (SL/DL) 15GB / 30GB (Ver.2.0: except 8cm disc) 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) 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)
Sustained Transfer Rate		BD-ROM HD DVD-ROM DVD-ROM CD-ROM	215.79 Mbits/s (6x) max. 109.65 Mbits/s (3x) max. 22.16 Mbytes/s (16x) max. 6,000 Kbytes/s (40x) max.		CD	
Access Time		BD-ROM DVD-ROM CD-ROM	180 ms typ 160 ms typ 150 ms typ.			
Buffer Size			4 MB			
Loading Type			Motorized Tray			
Interface Type			USB2.0	Operating System	Windows Vista: Home Basic, Home Premium, Ultimate Edition Windows XP: Home, Professional, Media Center Edition	