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| General Features | Drive Type | DVD writer | |
| | Enclosure Type | internal | |
| | Drive Height | half height | |
| | Loading type | Tray | |
| | Interface | SATA | |
| | Drive Mounting | horizontal / vertical | |
| | Buffer Memory | 2 MB | |
| | Supported Disc Formats | DVD-RAM, DVD+R, DVD+R dual Layer, DVD+RW, DVD-R, DVD-R dual Layer, DVD-RW, DVD-ROM, DVD-Video, CD-R, CD-RW, CD-Audio, Video-CD, Photo CD, CD-I (FMV), CD-Extra, CD-TEXT | |
| Data Transfer Rate | DVD+R | Write | 22x (29.7 MB/s) |
| | | Read | 16x (21.6 MB/s) |
| | DVD-R | Write | 22x (29.7 MB/s) |
| | | Read | 16x (21.6 MB/s) |
| | DVD+R Double Layer | Write | 16x (21.6 MB/s) |
| | | Read | 12x (16.2 MB/s) |
| | DVD-R Double Layer | Write | 12x (16.2 MB/s) |
| | | Read | 12x (16.2 MB/s) |
| | DVD+RW | Write | 8x (10.8 MB/s) |
| | | Read | 12x (16.2 MB/s) |
| | DVD-RW | Write | 6x (8.1 MB/s) |
| | | Read | 12x (16.2 MB/s) |
| | DVD-RAM | Write | 12x (16.2 MB/s) |
| | | Read | 12x (16.2 MB/s) |
| | DVD-ROM | Read | 16x (21.6 MB/s) |
| | CD-ROM | Read | 48x (7.2 MB/s) |
| CD-R | Write | 48x (7.2 MB/s) | |
| | Read | 40x (6.0 MB/s) | |
| CD-RW | Write | 32x (4.8 MB/s) | |
| | Read | 40x (4.0 MB/s) | |
| Performance Features | Burst Transfer Rate | S-ATA | 1.5 GB/s |
| | Average Access Time | CD-ROM | 130 ms |
| | | DVD-ROM | 150 ms |
| Disc Labelling Support | No | | |
| technology | Speed Adjustment Technology : S.A.T | Yes | |
| | Magic Speed | Yes | |
| | Double O.P.C Technology | Yes | |
| | Firmware Live Update | Yes | |
| | Tilt Actuator Compensation Technology : T.A.C | Yes | |
| | Buffer Underrun Free Technology | Yes | |
| | E-Co Product : RoHS | Yes | |
| | Automatic Ball Balancing System : A.B.S | Yes | |

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| Product Weights & Dimensions | Dimension(W x H x D) | 148.2 x 42 x 170 mm |
| | Weight | 750 g |
| Retail kit Weights & Dimensions | Dimension(W x H x D) | 227 x 110 x 200 mm |
| | Weight | 1300 g |