

# All Spec

## GENERAL SPECIFICATION

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Type	Interface	DVD Write Speed	CD Write Speed
Internal SATA DVD-RW/CD- RWDrive	E-IDE (ATAPI)	22x	48x
Supported Discs	Buffer Capacity	Light Scribe Label Creation	SecurDisc™ techlogy
CD-R/RW, DVD- R/RW/RAM/ +R/RW +/-R DL	2MB Under-run prevention function embedded	Yes	Yes

## WRITE SPEEDS (MAX)

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DVD-R 22x	DVD-R Dual Layer 12x	DVD-RW 6x	DVD-RAM 12x
DVD+R 22x	DVD+R Dual Layer 16x	DVD+RW 8x	CD-R 48x
CD-RW 32x			

## READ SPEEDS (MAX)

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DVD-R/RW/ROM 16x/13x /16x/12x max.	DVD-R Dual Layer 12x	DVD-RAM 12x	DVD-Video 4.8x max
DVD+R/+RW 16x / 13x	DVD+R Dual Layer 12x	CD-R/RW/ROM 48x / 40x / 48x	CD-DA 40x

# ACCESS TIME

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DVD-ROM

145 ms typ.  
(190ms Limit)

DVD-RAM

DVD-RAM  
(Ver.2.2) 270  
ms typ. (400ms  
Limit)

DVD-ROM Dual  
Layer

220 ms typ.

CD-ROM

CD-ROM 125  
ms typ. (180ms  
Limit)

# DATA TRANSFER RATE

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DVD-ROM

22.16 Mbytes/s  
(16x) max

CD-ROM

7,200 kB/s  
(48x) max

# INTERFACE

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Type

E-IDE/ATAPI

# DRIVE OS COMPATIBILITY

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Client OS Support

Genuine

Windows

Vista™,

Windows XP

# SIZE

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WxHxD

146 x 41.3 x  
165 mm

Weight

1.5 lbs (700g)