



# NEW Product Information

## Half Height CD/DVD Writer DV-W5000E(IDE)/5000S(SATA)

**16x DVD±R      8x DVD+RW**  
**12x DVD±R DL    6x DVD-RW**

- Achieve high accuracy Tray Open Position
- High Speed Tray Load/Eject
- Illegal Disc detect function
- Accumulated operation (Tray, LED, Drive Power on hour) status report function
- High speed and easy verify function

	DV-W5000E	DV-W5000S
Write Speed (Max Speed)	DVD+R	16x (CAV)
	DVD+R DL	12x (Zone CLV)
	DVD-R	16x (CAV)
	DVD-R DL	12x (Zone CLV)
	DVD+RW	8x (Zone CLV)
	DVD-RW	6x (CLV)
	DVD-RAM	Not Support
	CD-R	40x (CAV)
Read Speed (Max Speed)	CD-RW	Not Support
	DVD-ROM	16x (CAV) Single Layer
	DVD+R	16x (CAV)
	DVD+R DL	12x (CAV)
	DVD-R	16x (CAV)
	DVD-R DL	12x (CAV)
	CD-ROM	40x (CAV)
	CD-R	40x (CAV)
Disc Diameter	CD-RW	32x (CAV)
		12cm
Interface	ATA/ATAPI7, SFF-8090	SerialATA Revision2.6
Data Transfer Rate	PIO Mode4,	
	Multi Word DMA Mode2,	
	Ultra DMA Mode2,	
	Ultra DMA Mode4, (Ultra DMA66)	
Data Buffer	2MB	
Initialize Time	DVD+R / -R	21sec (Typ)
	CD-R	17sec (Typ)
Start Time	3 sec (Typ)	
Stop Time	6 sec (Typ)	
Loading Mechanism	Tray Loading	
Environmental Condition	Ambient Temperature	Operating 5 to 45°C
		Non Operating -20 to 60°C
		Transportation -40 to 60°C
Power Requirements	DC5V±5%	DC12V±10%
Loading / Ejecting Life	40,000 times or more	
Safety/EMI Standards	UL, CSA, CB, DEMKO, CE and BSMI	
Dimensions	148W x 42.3H x 180D (mm)	
Mass (Weight)	780g or less	
Mounting Orientation	Horizontal	
RoHS	Complied	

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