

TEAC 16X DVD±R/RW

Internal IDE/External USB 2.0 Double Layer DVD Recorder



16X DVD±R/RW Double Layer DVD Recorder

Internal IDE Drive for Windows
External USB 2.0 Drive for Windows

- Records to Double Layer Discs
- Supports Dual Format DVD±R/RW
- Writes and Rewrites to CD's
- Plays DVD Movies
- Reads CD-ROM
- Fast Write and Read Speeds

For the best performance and value, get TEAC's new Internal IDE DVW516GB or External USB 2.0 DVW516G 16X DVD±R/RW Double Layer DVD Recorder. Both record to most DVD media including double layer discs, read, write and rewrite to CD-R or CD-RW discs or play DVD movies with fast read and write speeds.

Both drives feature an advanced buffer underrun prevention technology. This disc-saving feature suspends the recording process until the buffer is refilled. No more bad discs even when you're multitasking.

TEAC's internal drive version utilizes an IDE/ATAPI interface for easy integration and upgrades. The external drive version comes with USB 2.0 interface for hot swappability and added mobility convenience. Both drives support a variety of DVD recording and playback applications as well as CD recording applications. The internal drive is available in white or black color bezels and black color bezel in black plastic casing for external drive. Both internal and external drive kits come complete with installation hardware, recording and video editing software, DVD video player software, and are ready for quick and easy installation on Windows systems.

Drive Specifications

Models:	Int: DVW516GB Ext: DVWE516GB
Interfaces:	Int: IDE/ATAPI Ext: USB versions 2.0 and 1.1
DVD Write Speeds:	DVD+R (single layer) 16X DVD+RW 8X DVD+R (double layer) 4X DVD-R 16X DVD-RW 6X
CD Write Speeds:	48X CD-R, 24X CD-RW
Read Speeds:	16X DVD-ROM, 48X CD-ROM MAX
Average Access Times:	DVD: 160msec CD: 160msec
Data Buffer Size:	2MB
Buffer Management:	Buffer Underrun Prevention
Write Methods:	Track at Once; Disk at Once; Multi-Session and Incremental
Read Compatibility:	8cm/12cm; Audio CD; CD-ROM Mode-1; Mode-2 (Form 1, Form 2); CD-ROM XA; CD-R; CD-RW; Video-CD; CD Extra/CD Plus; CD-I; CD-DA; CD-ROM; CD-TEXT; DVD-ROM, single/dual layer; DVD+R; DVD+RW; DVD-R; DVD-RW
Write Verification:	Running Optimum Power Control to Dynamically Adjust Laser Write Power
Drag and Drop Recording:	UDF Packet writing
Disc Loading:	Power Loading Tray
Bezel Colors:	Int: White or Black Ext: Black
Front Panel:	Built-in Power Eject/Load Button, LED Indicator and RCA Jacks on Back Panel of external drive only
Power Requirements:	Int: +5 VDC, +12VDC Ext: 120VAC
Mounting Orientation:	Int: Horizontal or Vertical Ext: Horizontal
Safety Standards:	Int: UL, CSA, TUV, CE, FDA Ext: UL, CUL, FCC, FDA
MTBF:	70,000 POH
Dimensions:	Int: 5.82"(W) x 1.69"(H) x 6.69"(D) Ext: 7.0"(W) x 2.13"(H) x 10.0"(D)
Weights:	Int: 2.4 lbs. Ext: 4.85 lbs



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