

**DVD-ROM Drive**

**16X MAX**



## 16X DVD-ROM Drive Internal IDE Drive for Windows

- Plays DVD Movies at 16X Speed
- Provides 48X CD-ROM Performance
- Delivers Smooth Video Playback
- 85ms Access Time for DVD and CD
- Equipped with 512KB Data Buffer
- Available with White or Black Bezel
- Rugged Design for High Reliability
- Reads DVD-R/RW and DVD+RW

TEAC's DV-516E 16X Max. DVD-ROM drive combines smooth DVD video playback with impressive CD-ROM performance. It supplies your PC with an even stream of data thanks to its 21.6MB (16X) per second DVD transfer rate. As a CD-ROM player, it delivers 48X max. performance and an 85ms average access time. And it spins at a Constant Angular Velocity (CAV) which optimizes the drive's throughput by rotating the disc at a consistent speed.

The TEAC 16X DVD-ROM is your PC's perfect multimedia companion. Whether you're watching movies, listening to music, playing a DVD title or installing new software, the DV-516E fits the bill. It reads all major DVD and CD formats including single and dual layer DVD videos. In addition, the drive supports both standard 12cm and mini 8cm discs and reads DVD-R/RW and DVD+RW media.

This drive is built rock-solid for years of dependable use. It utilizes an IDE/ATAPI interface, which provides easy integration and for added versatility, it can be installed horizontally or vertically. Like all TEAC drives, the DV-516E is available in a variety of SKUs and comes in a choice of white or black bezel color.

### 16X DVD-ROM

### Specifications

<b>Model:</b>	DV-516E
<b>Interface:</b>	IDE/ATAPI
<b>Data Transfer Rate:</b>	DVD: 8.91MBps (6.6X) to 21.6MBps (16X) CAV CD: 3.09MBps (20.6X) to 7.2MBps (48X) CAV
<b>Average Access Time:</b>	DVD: 85msec (1/3 stroke) CD: 85msec (1/3 stroke)
<b>Audio Extraction:</b>	40X Maximum
<b>Data Buffer Size:</b>	512KB
<b>Disc Formats:</b>	DVD Single and Dual Layer; DVD-R; DVD-RW; DVD+RW; Audio CD; CD-ROM Mode-1; CD-ROM XA Mode-2 (Form1, Form2); Super Video CD; CD-Extra (CD Plus); UDF; CD-I; Photo CD (Single and Multisession); CD-R; CD-RW (MultiRead)
<b>Disc Size:</b>	12cm and 8cm
<b>Bezel Color:</b>	Choice of White (Light Gray) and Black
<b>Mounting Orientation:</b>	Horizontal and Vertical (in Both Directions)
<b>Disc Loading:</b>	Motorized Loading Tray
<b>Front Panel:</b>	Built-in Headphone Jack, Volume Control Knob, Power Disc Eject/Load Button and LED Indicator
<b>Power Requirement:</b>	+12V DC and 5V DC
<b>Headphone Jack:</b>	3.5mm Diameter Stereo Jack
<b>Regulatory:</b>	CE, FDA, UL, CUL, CSA, TUV, FCC
<b>MTBF:</b>	100,000 POH
<b>Dimensions:</b>	5.83"(W) x 1.67"(H) x 7.80"(D)
<b>Weight:</b>	2.31 lbs



*Available with black or white (light gray) bezel.*