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Enjoy DVD Entertainment on the PC or TV

The exhilarating clarity and color of DVD movies can be enjoyed with PC-DVD™ Encore 12X with Dxr3™ technology. High-resolution, DVD imagery, cinema-like Dolby® Digital (AC-3®) or DTS® multi-channel surround audio* and CD access makes the PC-DVD Encore 12X the ultimate player for DVD movies on your PC or TV.

Stunning DVD video is achieved with the Dxr3 DVD decoder board which utilizes advanced techniques to process color video at high resolutions and generate exceptional image quality. To enhance the movie experience, create room-shaking, surround audio by connecting the Dxr3 decoder to a receiver or the DeskTop Theater™ DTT2500 Digital speaker system for 6-speaker, Dolby Digital audio playback.* Or, connect the Dxr3 to your Sound Blaster® audio card for great stereo sound.

The PC-DVD 12X drives reads DVDs at up to 12X speeds** and CDs at up to 40X speeds. Support for popular disk types such as CD-R, CD-RW, and CD-Audio provide seamless access to your existing data and audio collections.

The PC-DVD Encore 12X with Dxr3 is your ticket to excellent home entertainment.

- Watch DVD movies on your TV or PC
- View high-quality, hardware-accelerated DVD/MPEG-2 video with the Dxr3 board
- Listen to Dolby Digital (AC-3) or DTS 5.1-channel audio*
- Reads CD-ROM, CD-R and CD-RW discs at up to 40X

* Dolby Digital (AC-3) 5.1-channel audio requires Cambridge SoundWorks® DeskTop Theater DTT2500 Digital speaker system or an amplifier/receiver with Dolby Digital coaxial input, and Dolby Digital (AC-3) supported applications. DTS 5.1-channel audio requires a DTS Digital Out™ decoder/receiver and DTS DVD-Video supported applications.
** Transfer speeds shown are the maximum attainable in testing under specific configurations. Results may vary depending on processor speed, operating system used, as well as other system-related issues.

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www.creative.com

Specifications

Creative Dxr™3 Decoder Board:

- DynamicXtended Resolution™ (Dxr3) picture-enhancement technology for playback of high-definition video with smoother full-screen video images

- 6-tap filtering and scaling techniques virtually eliminate combing effects and artifacts

- Onboard connectors for audio output to sound card and audio input from PC-DVD drive

- External connectors for AC-3® coaxial S/PDIF out, Dolby Digital™ surround Line Out, VGA output, VGA input, and S-Video/composite output

- Output MPEG and DVD 1.0 video at up to 30 frames/second (NTSC) or 24 frames/second (PAL)

- Playback Dolby Digital (AC-3) 5.1-channel audio*; stereo audio (down-mixed from 5.1-channel, Dolby Digital (AC-3) or DTS® audio), DTS 5.1-channel audio*, linear PCM audio, and MPEG audio (Video CD)

- TV output includes support for:

   - NTSC at 640x400 and 600x400 at 60Hz

   - PAL at 640x480 and 800x600 at 50Hz

   - Composite and S-video signals

- Supports Windows® resolution setting of up to 1600x1200

- Video overlay implementation

Creative PC-DVD™ 12X drive:

- Maximum transfer rate of 16.2MB/second (12X) for DVD-ROM data** and 6,000KB/second (40X) for CD-ROM data

- Typical access times of 110ms (CD) and 130ms (DVD) or better

- 512KB buffer

- Supports DVD-ROM, CD-Audio, CD-I, CD Extra, CD-ROM, CD-ROM/XA, Photo CD®, CD-R, CD-RW, Video CD, DVD-Video, and Digital Audio Extraction

- Front panel controls for stereo headphone jack, volume and eject/stop

- Horizontal and vertical installation and operation

- CD-ROM data capacity of 656MB (mode 1) and 748MB (mode 2)

- DVD-ROM data capacity of:

   - 1-layer disc: 4.7GB per side

   - 2-layer disc: 8.5GB per side

Included Software

Creative PC-DVD Player

Control the playing of DVDs and CDs on your PC and customize settings. The easy-to-use control panel features a directional pad, status display, playback buttons, volume control, and menus for customizing settings such as audio, color, display mode and more. (Availability of some features are title-dependent.)

Creative MediaRing Talk™

An Internet voice communication application that enables you to make long-distance and international calls over the Internet from your PC to another PC that has Internet access and MediaRing Talk. Features outstanding voice quality, integrated text chat, and voice messaging. Requires connection to the Internet and a microphone (sold separately).

6.1 in SOLUTION

DVD Player for your PC

Watch resolution-enhanced DVD movies in a window on your PC while you work.

DVD Player for your TV

Plug in PC-DVD Encore to your TV with S-Video or Composite connections and watch movies from the comfort of your living room.

Dxr3 Picture Enhancement

With resolutions up to 1600x1200 and advanced imaging techniques, the Dxr3 card produces an eye-pleasing image on your PC.

12X PC-DVD ROM Drive

Access up to 17GB of data and transfer DVD-ROM data at up to 16.2 MB/second.**

40X CD-ROM Drive

Transfer data at up to 6,000KB/second with average access time of 110ms.

6-Channel Audio Component

Listen to movies and games in multi-channel surround sound when you connect PC-DVD Encore to Cambridge SoundWorks® DeskTop Theater™ DTT2500 Digital speakers or a Dolby Digital amplifier/receiver*. Or, connect a DTS-enabled amplifier/receiver for audio that's out of this world.

Dynamic De-Interlacing

Dxr3's advanced architecture elevates video quality to the next level. 6-tap filtering and scaling techniques virtually eliminate "combing" effects or artifacts that may appear around moving objects to deliver sharp, crisp and clean video images.

Advanced Color Video Processing

Dxr3's color video processor fully utilizes the on-board 24-bit DAC so you see are sharp images and crystal clear displays. The enhanced color video processor also enables you to control your television's brightness, contrast, and saturation when connected to the Dxr3, while allowing you to adjust your VGA settings independently from your television's settings.

Keep Pace with your Graphics Adapter

Dxr3 keeps up with fast-paced graphics adapter technology by supporting Windows resolutions of up to 1600x1200, eliminating the need to adjust your PC monitor's resolution when watching movies on your PC.

Four Ways to outstanding audio

The PC-DVD Encore Dxr3 board can output DVD audio in Dolby Digital (AC-3) 5.1 channels*, DTS 5.1 channels*, Dolby Surround* or stereo.

* Dolby Digital (AC-3) 5.1-channel audio requires Cambridge SoundWorks® DeskTop Theater DTT2500 Digital speaker system or an amplifier/receiver with Dolby Digital coaxial input, and Dolby Digital (AC-3) supported applications. DTS 5.1-channel audio requires a DTS Digital Out™ decoder/receiver and DTS DVD-Video supported applications.

** Transfer speeds shown are the maximum attainable in testing under specific configurations. Results may vary depending on processor speed, operating system used, as well as other system-related issues.

PC-DVD ENCORE 12X With Dxr™3

PC-DVD Encore 12X is backed by a one year limited hardware warranty.

Technical Support

Telephone and facsimile support is available seven days a week, 8:00 am to 10:00 pm, Central Time. Weekend hours may vary. Automated technical support, Bulletin Board service, and web-based information are available at **www.creativehelp.com** 24 hours a day, seven days a week.

Minimum System Requirements

- 400MHz Pentium® II processor

- Microsoft® Windows 95 OSR2, Windows 98, or Windows NT® 4.0

- 32MB RAM

- 10MB available hard disk space

- SVGA graphics adapter (640x480, 256 colors)

- Mouse

- Available PCI rev.2.1 expansion slot for Dxr3 decoder board

- Available Enhanced IDE connector on motherboard for PC-DVD drive (Bus Mastering DMA-enabled IDE connector recommended)

- Available half-height drive bay for PC-DVD drive (drive rails may be required for some systems and are not included)

- Sound Blaster audio card

- Speakers or headphones

- Connection to TV requires a composite or S-Video extension cable (sold separately)

- Creative MediaRing Talk requires an Internet connection at 28.8Kbps and a microphone (sold separately)

Information Hotline:
800-998-5227

BBS: 405-742-6660

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