Creative® PC-DVD™ Encore 6X with Dxr™ 3 is what
digital home entertainment is all about —
affordable DVD technology that provides vibrant
and crystal clear digital imagery of DVD video,
fantastic surround-sound Dolby® Digital (AC-3®)*
audio, and compatibility with CD programs.

PC-DVD Encore 6X with Dxr™ 3 features the
advanced Dxr™ 3 DVD/MPEG-2 decoder board
that's optimized to deliver the best picture
possible on your PC or television. On your PC,
the Dxr™ 3 decoder board supports up to
1600x1200 resolutions to work with today's
advanced graphics adapter technology. On your
TV, the enhanced video color processor creates
unimaginably sharp images and provides
display controls for the TV.

The Dxr™ 3 Decoder board enables you to
experience room-thundering, cinema-like Dolby
Digital (AC-3) audio by connecting to the
Cambridge SoundWorks® DeskTop Theater™ 5.1
speaker system or to an amplifier/receiver for
6-channel sound. For an alternate surround-sound
experience, connect the Dxr™ 3 board to a Dolby
Surround amplifier/receiver for Dolby Surround
audio. Or, connect to your Sound Blaster audio
card for Dolby Digital audio that's downmixed to
2 stereo channels.

For a theater-style movie experience on your PC
or TV, supreme DVD video and audio, plus access
to massive data, PC-DVD Encore 6X with Dxr™ 3 is
the ticket.

• Watch DVD movies on your TV and PC
• Decode MPEG-2 video with the Dxr™ 3 board
• Listen to multi-channel sound in Dolby Digital*
• Read DVD-ROMs and CD-ROMs

*Dolby Digital (AC-3) 5.1-channel audio requires Cambridge SoundWorks DeskTop Theater 5.1
speaker system or an amplifier/receiver with Dolby Digital coaxial input, and Dolby Digital
(AC-3) supported titles.
Features

With Creative® PC-DVD™ Encore 6X Dxr™ 3, you will benefit from the following features:

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

2. 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.

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

4. 6X PC-DVD ROM Drive
   Access up to 17GB of data and transfer DVD-ROM data at up to 8.1MB/second.

5. 24X CD-ROM Drive
   Transfer data at up to 3.600KB/second with average access time of 120ms.

6. Dolby Digital Audio Component
   Listen to movies and games the way they were meant to be heard in multi-channel surround sound when you connect PC-DVD Encore to Cambridge SoundWorks® Desktop Theater™ 5.1 or a Dolby Digital amplifier/receiver.

7. VCD Player
   Watch the thousands of available VCD movies on your PC or TV.

Dxr3, State-of-the-Art Picture Enhancement

Dynamic De-Interlacing
6-tap filtering and scaling techniques virtually eliminate “comb” effects or artifacts that may appear around quickly moving objects to provide sharp, crisp, clean video images.

Advanced Video Color Processing
Dxr3's advanced video color processing fully utilizes the on-board 24-bit DAC so you see sharper images and crystal clear displays. The enhanced video color processor also enables you to control your television's brightness, contrast, and saturation.

Keep Pace with your Graphics Adapter
The Dxr3 DVD decoder board keeps up with fast-paced graphics adapter technology by supporting Windows® resolutions of up to 1600x1200 at 85Hz.

Dolby Digital Audio - The Theater-like Experience

Soundtracks on most DVD movies and DVD-ROM’s are produced in Dolby Digital, a multi-channel encoding method that produces six discrete channels of audio. PC-DVD Encore takes the Dolby Digital content and provides three output options: Dolby Digital 5.1-channel when connected to Cambridge SoundWorks Desktop Theater 5.1 speaker system or Dolby Digital amplifier/receiver, Dolby Surround audio when connected to a Dolby Surround amplifier/receiver, or stereo audio when connected to a Sound Blaster audio card.

Specifications

Creative Dxr3 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, audio input from PC-DVD drive, and audio input from CD-ROM drive
- Back panel connectors for AC-3® coaxial S-video out, Dolby Digital surround Line Out, VGA output, VGA input, and S-Video/Composite output
- Output MPEG and DVD 1.0 video 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 channels, Dolby Digital 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 at 32-bit color and 85Hz refresh rate
- Video overlay implementation

Creative PC-DVD 6X drive:
- Maximum transfer rate of 8.1MB/second (6X) for DVD-ROM data and 3.600KB/second (24X) for CD-ROM data
- Average access times of 120ms (CD) and 180ms (DVD)
- 512KB integrated buffer memory
- Front panel controls for stereo headphone jack, volume, and eject/stop
- Horizontal and vertical installation and operation
- Internal design
- CD-ROM data capacity of 748MB (mode 2) and 656MB (mode 1)
- DVD-ROM data capacity of:
  - 1-layer disc: 4.7GB per side
  - 2-layer disc: 8.5GB per side

Included Software

NATIONAL GEOGRAPHIC®: The 90's on DVD-ROM
River™ - The Sequel to Myst® on DVD-ROM
Compton's® Interactive Encyclopedia® 1998 Deluxe Edition on DVD-ROM
Creative PC-DVD Player

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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

- Microsoft® Windows® 95 or Windows 98
- 166MHz Pentium® processor
- 16MB RAM (32MB recommended)
- 170MB available hard disk space
- SVGA graphics adapter (640x480, 256 colors)
- 3.5-inch, 1.44 MB floppy drive
- Mouse
- Available PCI rev.2.1 expansion slot for Dxr3 decoder board
- Available Enhanced IDE connector on motherboard for PC-DVD drive (Bus Mastering 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® 16 or above audio card
- Speakers or headphones

Information Hotline: 800-995-5227
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