

### Key Features

- Organize & play 400 Blu-ray Disc™ movies, DVDs, and CDs<sup>8</sup>
- Enjoy the highest-end video output available from Sony
- Browse your movies by jacket art, title, director & more
- Refine your search with easy sort & group functionality
- Control with audio / video installation systems via RS-232
- Experience Full HD 1080p/24p video output<sup>1</sup>
- 7.1 channel analog audio output
- Quickly load or unload rented movies through the rental slot
- Converts DVD video to near HD quality via HDMI™<sup>5</sup>
- Get easy product software updates over the internet
- Dolby® TrueHD and dts®-HD decoding/bitstream output<sup>6</sup>



### Key Technologies

**Store and play 400 Blu-ray Disc™ movies, DVDs, and CDs** The Sony® BDP-CX7000ES Blu-ray Disc™ MegaChanger can store and play 400 Blu-ray Disc™ movies, DVDs and CDs<sup>8</sup>, allowing you to free up valuable shelf space and relocate all your discs to one convenient, easy-to-access location.

**Super Bit Mapping and HD Reality Enhancement** Super Bit Mapping upsteps the standard 8bit Blu-ray Disc or DVD video signal to 14bits providing extremely smooth video gradation, even on 8bit television panels. HD Reality Enhancement sharpens edges for super-crisp video.

**Downloads and displays jacket art, title, and other metadata** The Sony® BDP-CX7000ES Blu-ray Disc™ MegaChanger can take advantage of internet connectivity to download movie metadata such as jacket art, title, genre and cast information from the Gracenote™ service, and displays it in an intuitive, easy-to-navigate on-screen display.<sup>7</sup>

**Sort and search your discs by title, genre, and more** Enjoy quick and easy navigation of your Blu-ray Disc™ movies, DVDs and CDs with the ability to search and sort by title, genre, director, cast, and more from your remote control.

**RS-232 Port** The CX7000ES's built-in RS-232 port allows the MegaChanger to be managed by audio / video control systems for full integration into a custom installed audio / video system.

**Fully-featured Blu-ray Disc™ player** In addition to storing and playing up to 400 discs, the BDP-CX7000ES offers all the capabilities of a fully-featured Blu-ray Disc™ player, including Full HD 1080p video output<sup>1</sup>, HD audio support, BD-Live™ access<sup>2</sup>, and the ability to upscale standard DVDs to near HD quality over an HDMI™ connection.<sup>5</sup>

**7.1 channel analog output** 7.1 channel analog output provides connectivity to older receivers, making the player compatible with many existing audio system.

**Features**

Video

DVD Playback: Yes  
 DVD+R Read Compatibility: Yes  
 DVD+RW Read Compatibility: Yes  
 DVD-R Read Compatibility: Yes  
 DVD-RW Read Compatibility: Yes  
 JPEG Playback: Yes  
 BD-ROM: Yes  
 BD-R/RE Read Compatibility: Yes  
 x.v.Color™ Technology: Yes  
 24p True Cinema™ Technology: Yes  
 PhotoTV HD: Yes  
 CD (CD-DA): Yes  
 Noise Reduction: Frame Noise Reduction/  
 Block Noise Reduction/ Mosquito Noise  
 Reduction  
 Film Grain Reducer: Yes  
 HD 24Hz to 60Hz conversion: Yes  
 CD-R/RW: Yes  
 Picture Parameter Adjustments: Contrast/  
 Brightness/ Color/ Sharpness/ HUE/  
 Gamma  
 AVC-HD: Yes (12cm only)  
 DVD+R (DL) (+VR): Yes  
 DVD+RW/+R (+VR): Yes  
 DVD-R(DL): Yes  
 DVD-R(DL) (VR): Yes  
 DVD-RW/-R (VR): Yes  
 DVD-RW/-R (VR) with CPRM: Yes  
 DVD-RW/-R (Video): Yes  
 DVD-Video: Yes

Audio

MP3 Playback: Yes  
 Analog 2 ch Output: Yes  
 Analog 7.1 ch Output: Yes  
 Coaxial/Optical LPCM 2ch(: 96kHz/  
 Dolby Digital +: Yes  
 Individual Speaker Setting- Large/Small:  
 Yes  
 Individual Speaker Setting-Speaker/No  
 Speaker: Yes  
 Coaxial/Optical DTS® Bitstream Out: Yes  
 Coaxial/Optical Dolby® Digital Bitstream  
 Out: Yes  
 HDMI™ DTS® Bitstream Out: Yes  
 HDMI™ DTS® HD Master Audio Bitstream  
 Out: Yes  
 HDMI™ Dolby® Digital Plus Bitstream Out:  
 Yes  
 HDMI™ Dolby® TrueHD Bitstream Out: Yes

Convenience

BRAVIA® Sync™ : Yes  
 FL LED Dimmer Off: Yes  
 A/V Sync: Yes  
 Quick Start Mode: Yes  
 Alphanumeric FL Display: Yes

ES Chassis: Yes

**Specifications**

Video

Video Digital-to-Analog Converter:  
 Component: 1080i, 720p  
 (12bit/148.5MHz); Y/C: 480i, 576i  
 (12bit/54MHz)  
 HD Reality Enhancer: Yes  
 Percision Cinema HD Upscale: Yes  
 Super Bit Mapping: Yes  
 BD-ROM Output- Component: Yes-  
 480i/480p/720p/1080i(60Hz)  
 DVD Video Output- Component: Yes-  
 480i/480p(60Hz)  
 DVD Video Output- HDMI™ : Yes-  
 480i/480p/720p/1080i/1080p(60Hz)  
 Deep Color: Yes  
 Preset Picture mode: BRAVIA® cinema  
 mode  
 DVD R/RW Non-copy Protected Output-  
 Component: Yes- 576i/576p/720p/1080i  
 (60Hz)  
 DVD R/RW Non-copy Protected Output-  
 HDMI™ : Yes-  
 576i/576p/720p/1080i/1080p(60Hz)  
 DVD Upscaling: HDMI(720p/1080i/1080p)  
 BD-ROM Output - HDMI™ : Yes-  
 480i/480p/720p/1080i/1080p(60Hz)

Audio

Digital-to-Analog Converter: 192kHz/24bit

Convenience

IR Code Sets: 3 Sets Built-in

Inputs and Outputs

Coaxial Audio Digital Output(s): 1 (rear)  
 S-Video Output(s): 1 (rear)  
 Composite Video Output(s): 1 (rear)  
 Component Video (Y/Pb/Pr) Output(s): 1  
 (rear)  
 RS232 Control: 1 (rear)  
 HDMI™ Connection Output(s): 1 (rear)  
 Optical Audio Output(s): 1 (rear)  
 Analog Audio Output(s): 2ch & 7.1 ch  
 IR Input(s): 1 (rear)

Build Quality

Hi-Quality A/V Parts: Yes

Function

Advance/Replay(Flash): Yes  
 Disc Shuffle: Yes  
 Easy Set Up: Yes  
 Gracenote metadata: Yes  
 PREV/NEXT: Yes  
 Play / Stop / Pause: Yes  
 Playback memory: Yes  
 REV/ FWD: Yes  
 Repeat (All/ 1title): Music Only

SLOW Playback: Yes  
 Scene Search: Yes  
 Startup Screen: Yes  
 Tray Lock: Yes  
 XMB: Yes  
 Bit-Rate Indicator (Video): Yes

Service and Warranty Information

Limited Warranty Term: 5 Years

Weights and Measurements

Weight (Approx.): 31.3 lbs (14.2kg)  
 Dimensions (Approx.): 17" x 9.5" x  
 21.9" (430x240x55mm)  
 Rack Spaces: Six rack spaces. Rack shelf  
 available from Middle Atlantic

Supplied Accessories

Remote Commander (RM-ADP036)  
 2 AA Batteries  
 Instruction Manual  
 AC Cable  
 Warranty Card  
 Product Registration Card

UPC Code: 027242754843

- 1080p playback requires HDMI connector (sold separately) and compatible HDTV with 1080p display capability.
- BD-Live™ content viewing requires BD-Live enabled media, internet access (broadband recommended) and external USB memory (sold separately). Firmware update may be required.
- Works with other BRAVIA® Sync™ or Theater Sync™ labeled home A/V products when connected via HDMI™ cable (sold separately).
- Deep Color and x.v. Color™ technology are supported only when source product, media and HDTV all support those features. 24p capable HDTV and HDMI™ cables required (sold separately).
- Upscaling requires HDMI connector (sold separately) and HDTV with equivalent display capability. Image quality will vary.
- Dolby® TrueHD and dts® HD Master Audio decoding requires HDMI™ cable and receiver with HDMI input and LPCM capabilities (both sold separately).
- Some disc titles may not be supported by the Gracenote™ service.
- Certain circumstances may limit/prevent Blu-ray Disc™ media or DVD playback.
- Proof of purchase and a valid credit card are required to utilize this program. Your credit card will be charged only if the defective unit is not returned to Sony.

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Please visit the Dealer Network for current information at [www.sony.com/dn](http://www.sony.com/dn)