



4X BD ROM

Blu-ray Disc Reader

PX-B120U

USB2.0

The PX-B120U, external Blu-ray reader, enables the smooth playback of Blu-ray discs when connected to any suitable laptop or desktop computer.

A smooth 4-speed mechanism and full playback software package provides high-definition playback for a complete Blu-ray experience. Additionally the drive offers extensive playback and reading support for all common DVD & CD formats. The PX-B120U provides convenient portable access to your Blu-ray movies, your DVD movies, your audios CD, and any other files that you have on optical disk.

The design of PX-B120U is aesthetically pleasing and compact for portability. Power to the unit is provided through a convenient single USB port, eliminating the need for an external AC adapter. Its compact portable size and outstanding playback capabilities make the PX-B120U the ideal drive to bring the excitement of Blu-ray movies to your laptop.

Smooth Blu-ray & DVD Playback*

- 4-speed mechanism provides smooth Blu-ray playback and extensive support for DVD+ /- R, DVD +/-RW, DVD +/- R DL, DVD-RAM and CD-R formats
- Supplied with high quality Blu-ray and DVD playback software. That not only provides the full Blu-ray experience, but includes upscaling technology to deliver the maximum picture quality from DVD
- Experience the breathtaking visual and audio quality of Blu-ray 3D movie, or upscale standard videos to HD-like or 3D-like visual quality with Power DVD

Attractive Compact Design

- Compact and slender design makes the drive easy to transport in existing laptop cases without adding bulk or using excess space
- Top loading for ease-of-use and attractive styling. Aesthetically pleasing design with a beautiful ripple pattern and a smooth, glossy texture finish

Convenient Single USB Power Source

- Powered by single USB port connection eliminating the need to carry an additional external AC adapter or further additional cables

PX-B120U

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System Requirements

CPU	Intel Pentium® 4 1.3 GHz or equivalent or higher
Memory (RAM)	128MB or higher
Interface	USB2.0
Operating System	Microsoft Windows® 7 / XP / Vista or later
Hard disk Drive	100MB free space for software installation, and 9GB free space for creating a DVD image file
For BD Playback:	Intel Pentium-D 3.0 or Higher CPU; 1GB RAM; HDCP supported graphic cards with 256MB RAM and 32-bit color support. ATI x1600 or nVidia 7600GT or later GPU; HDCP capable monitors required. Microsoft Windows XP SP2 or Vista or later required

Front Panel

Eject Button	Top loading
LED Light	Activity indicator

Rear Panel

Power and Data connector	USB2.0
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Dimensions and Weight

Dimensions (W/H/D)	6.5 x 1.4 x 6.5 inch / 165 x 35 x 165 mm
Weight	1.32 lbs / 0.6 kg

Package Contents

Drive	PX-B120U External BD ROM
Software	Cyberlink BD Suite with TTHD + 3D support
Accessory	USB cable
Document	QIG and Warranty Statement

Performances

Transfer Rate

BD Media (Read Only)

BD-R/RE SL	4X Maximum
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BD-R/RE DL	4X Maximum
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BD ROM	4X Maximum
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DVD Media (Read Only)

DVD±R	8X Maximum
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DVD±R DL	8X Maximum
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DVD+RW	8X Maximum
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DVD-RW	8X Maximum
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DVD-RAM	8X Maximum
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DVD-ROM	8X Maximum
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CD Media (Read/Write)

CD-R	24X Maximum
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CD-RW	24X Maximum
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CD-ROM	24X Maximum
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Access Time (Typical)

BD Media	480 ms
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DVD Media	220 ms
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CD Media	220 ms
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Buffer Size	2MB
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Media Information

Supported BD Format	BD-R, BD-RE, BD-ROM, BD-R DL, BD-RE DL, BD-ROM-DL
Supported DVD Format	DVD-ROM, DVD-Video, DVD-RAM, DVD±R (Single/Multi Boarder), DVD±R DL (Single/Multi boarder), DVD±RW
Supported DVD Size:	12cm or 8cm Diameter
Supported CD Format	CD-DA, CD-ROM, CD-ROM/XA, Photo-CD, Multi-session, Video-CD, CD-I FMV, CD Extra, CD Plus, CD-R, and CD-RW discs of 8 or 12 cm diameter
Supported CD Size:	12cm or 8cm Diameter