



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

USB2.0

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 |
|---------------------------------|--------|

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 |
| BD-R/RE DL | 4X Maximum |
| BD ROM | 4X Maximum |

DVD Media (Read Only)

| | |
|-----------------|------------|
| DVD±R | 8X Maximum |
| DVD±R DL | 8X Maximum |
| DVD+RW | 8X Maximum |
| DVD-RW | 8X Maximum |
| DVD-RAM | 8X Maximum |
| DVD-ROM | 8X Maximum |

CD Media (Read Only)

| | |
|---------------|-------------|
| CD-R | 24X Maximum |
| CD-RW | 24X Maximum |
| CD-ROM | 24X Maximum |

Access Time (Typical)

| | |
|--------------------|--------|
| BD Media | 480 ms |
| DVD Media | 220 ms |
| CD Media | 220 ms |
| Buffer Size | 2MB |

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 |