BDR-XD05B
BD/DVD/CD EXTERNAL BURNER

OVERVIEW
The BDR-XD05B slim portable USB 3.0 BD/DVD/CD burner is the next generation Blu-ray Disc burner from Pioneer. This Drive allows users to watch Blu-ray Disc titles, edit & author high-definition Blu-ray Disc content while also delivering the ability for high-capacity data storage with the included software\(^1\). The drive supports the BDXL format. BDXL supports 128GB Quad Layer and 100GB Triple Layer Blu-ray media. The BDR-XD05B can read BD-ROM discs, read/write to **Single, Dual, Triple, & Quad** layer BD-R discs, and is backward compatible to read and write to DVD and CD formats. The BDR-XD05B drive is USB bus powered so no AC adapter is necessary.

**Auto Quiet Mode:** The drive monitors how it is being used and will adjust its disc rotation speed automatically, high speed for data transfer, and low speed for audio and movie playback.

**PowerRead:** If the drive cannot read an area of a disc, it will attempt to quickly move forward to the next available data point instead of stopping, resulting in smoother Blu-ray and DVD movie playback.

**PureRead2+:** A drive normally makes a calculated guess at the unreadable data on an audio CD. PureRead, when enabled, makes the drive re-read the obscured data to extract the original music as accurately as possible.

- One of the world’s smallest and lightest external BD/DVD/CD burners
- Perfect for Macbooks, Netbooks, Notebooks, and Ultrabooks
- Easily connects to Mac or PC through USB 3.0
- USB bus-powered - no AC adaptor required
### Specifications for the Pioneer BDR-XD05B BD/DVD/CD Burner

<table>
<thead>
<tr>
<th>Format</th>
<th>Write Speed</th>
<th>Read Speed</th>
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<tbody>
<tr>
<td>BD-R</td>
<td>6x²</td>
<td>6x</td>
</tr>
<tr>
<td>BD-R DL</td>
<td>6x²</td>
<td>6x</td>
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<tr>
<td>BD-R XL TL</td>
<td>4x</td>
<td>4x</td>
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<tr>
<td>BD-R XL QL</td>
<td>4x</td>
<td>4x</td>
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<tr>
<td>BD-R LTH</td>
<td>6x</td>
<td>6x</td>
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<tr>
<td>BD-RE</td>
<td>2x</td>
<td>2x</td>
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<tr>
<td>BD-RE DL</td>
<td>2x</td>
<td>3x</td>
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<tr>
<td>BD-RE XL TL</td>
<td>2x</td>
<td>4x</td>
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<tr>
<td>BD-ROM</td>
<td>6x</td>
<td>6x</td>
</tr>
<tr>
<td>BD-ROM DL</td>
<td>6x</td>
<td>6x</td>
</tr>
</tbody>
</table>

- **BD-R** Write 6x² and Read 4x
- **BD-R DL** Write 6x² and Read 4x
- **BD-R XL TL** Write 4x and Read 4x
- **BD-R XL QL** Write 4x and Read 4x
- **BD-R LTH** Write 6x and Read 6x
- **BD-RE** Write 2x and Read 2x
- **BD-RE DL** Write 2x and Read 6x
- **BD-RE XL TL** Write 2x and Read 4x
- **BD-ROM** Write 6x and Read 6x
- **BD-ROM DL** Write 6x and Read 6x

### Additional Specifications

- Up to **6x²** maximum writing speed on **BD-R & BD-R DL** (Dual Layer) media
- High Storage Capacity: **128GB** on **BD-R QL media**, **100GB** on **BD-R TL media**
- Backward compatible: read/write to **Single**, **Dual**, **Triple**, and **Quad layer** Blu-ray discs, as well as DVD and CD media
- **USB bus-powered. No AC adaptor required.**
- **Auto Quiet Mode, PureRead, and PowerRead features**
- **Supports Buffer UnderRun Protection on Blu-ray Disc, DVD, and CD media**
- **Buffer Memory Size:** 4 Mbytes
- **Complies to RoHS Directive and WEEE Directive**
- **Weight:** 230g (0.51 pounds or 8.1oz)
- **Dimensions:** 133mm (W) x 14.8mm (H) x 133mm (D)  
  5.24” (W) x 0.58” (H) x 5.24” (D)

1. In a Mac OS environment, use Finder to read and write to Blu-ray, DVD and CD media. Use DVD player to play back DVD movies. Blu-ray playback requires additional software (not included). Advertised speeds not guaranteed in a Mac OS environment when using USB 2.0 ports.
2. When using a USB 2.0 port in Windows, a USB driver downloaded from Pioneer’s website must be installed to achieve 6x.

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