

# Pioneer

## 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<sup>1</sup>. The drive supports the BD-XL format. BD-XL 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



**PureRead2**



## Specifications for the Pioneer BDR-XD05B BD/DVD/CD Burner

BD-R	Write	<b>6x<sup>2</sup></b>
	Read	6x
BD-R DL Dual Layer	Write	<b>6x<sup>2</sup></b>
	Read	6x
BD-R XL TL Triple Layer	Write	4x
	Read	4x
BD-R XL QL Quad layer	Write	4x
	Read	4x
BD-R LTH Low to High	Write	6x
	read	6x
BD-RE	Write	2x
	Read	6x
BD-RE DL Dual Layer	Write	2x
	Read	6x
BD-RE XL TL Triple Layer	Write	2x
	Read	4x
BD-ROM	Read	6x
BD-ROM DL Dual Layer	Read	6x

DVD-R	Write	8x
	Read	8x
DVD-R DL Dual Layer	Write	6x
	Read	8x
DVD-RW	Write	6x
	Read	8x
DVD+R	Write	8x
	Read	8x
DVD+R DL Dual Layer	Write	6x
	Read	8x
DVD+RW	Write	8x
	Read	8x
DVD-RAM	Write	5x
	Read	5x
DVD-ROM	Read	8x
DVD-ROM DL Dual Layer	Read	8x

CD-R	Write	24x
	Read	24x
CD-RW	Write	24x
	Read	24x
CD-ROM	Read	24x

- Up to **6x<sup>2</sup>** 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)

<sup>1</sup>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.

<sup>2</sup>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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