

# **BDR-101A**

## **Blu-ray Disc/DVD Writer**

BD-R/RE, DVD-R/RW, DVD+R/RW

### **Product Overview**



### **OVERVIEW**

The Pioneer **BDR-101A** Blu-ray Disc/DVD writer is expected to revolutionize digital and high-definition media storage. The BDR-101A allows professional users to test & author high-definition Blu-ray Disc content while also delivering the ability for high-capacity data storage. The drive can read BD-ROM discs, read/write single layer BD-R & BD-RE discs, read DVD-ROM, and read/write most DVD recordable media formats.

The BDR-101A offers many industry-leading technologies including:

- High Storage Capacity: 25Gbytes on single layer Blu-ray Disc media (BD-R & BD-RE)
- Single lens optical pickup can read/write to most Blu-ray Disc and DVD disc media
- Low vibration mechanism design allows high writing accuracy

## Specifications for the Pioneer BDR-101A Blu-ray Disc/DVD Writer

- Writes at up to 2x speed on BD-R (recordable) and BD-RE (rewritable) Blu-ray Disc media
- Writes at up to 8x speed on DVD-R/+R 4.7GB (single layer), 2x on DVD-R (dual layer), 2.4x on DVD+R (double layer), and 4x on DVD-RW/+RW media
- Reads at 2x speed on BD-ROM, BD-R, and BD-RE Blu-ray Disc media
- Reads at 8x speed on DVD-ROM & DVD±R media and 6x on DVD±R (DL) & DVD±RW media
- Recognizes BD-ROM (with copy protection), BD-R Ver 1.0 (read/write, single layer), BD-RE Ver 2.0 (read/write, single layer), DVD-ROM, DVD-R Ver 2.0 (read/write), DVD-R(DL) Ver 3.0 (read/write), +R Ver 1.0/1.1/1.2 (read/write), +R(DL) Ver 1.0 (read/write), DVD-RW Ver 1/0/1.1/1.2 (read/write), +RW Ver 1.1/1.2 (read/write), and +RW high-speed Ver 1.0 (read/write)
- Interfaces as an ATAPI device (ATA-5 & SFF-8090)
- Provides IDE Data Transfer of PIO Mode 4, Multi Word DMA Mode 2, Ultra DMA Mode 2, and Ultra DMA Mode 4 (Ultra DMA66)
- Includes 8MB (BD) and 2MB (DVD) Buffer memory
- Supports “Buffer Underrun Protection” on both Blu-ray and DVD media
- Installs Vertically or Horizontally
- Weighs 2.43 pounds (1.1 Kg)
- Measures (physical dimensions) 5.83” (W) x 7.80” (D) x 1.67” (H)  
(148mm) (198mm) (42.3mm)

### ***Industry-leading Blu-ray Disc Technology***



At Pioneer, it is our goal to achieve the complete satisfaction of every Pioneer customer.

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