



BWU-200S

Internal 4X Blu-ray Disc™ Rewritable Drive for Microsoft® Windows® Vista™ and Windows XP Operating Systems

Sony's second generation Blu-ray Disc rewritable drive takes a giant leap forward in recording speed, now capable of 4X BD-R recording. BD-R/RW discs can store up to 50GB of video, music, or data on a single-sided disc and can be played back on Blu-ray Disc compatible players and drives. Also markedly improved is DVD recording speeds, now up to 16X for DVD+R discs. The BWU-200S supports virtually all BD/DVD/CD formats, so it eliminates the need to have multiple drives in a system. The internal drive sports a Serial ATA interface (SATA) for easy installation and includes a complete software bundle from CyberLink for recording and playing Blu-ray Discs, DVDs, and CDs too. Truly a Blu-ray Disc burner like.no.other

- Stores Up To 50GB Video, Music, or Data Per Disc
- Record & Playback Blu-ray Discs, DVDs, and CDs
- Burns Standard 4.7GB DVD+R & DVD+RW Discs
- 4X max. BD-R, 16X max DVD, and 40X max CD Recording Speeds
- SATA interface
- Cyberlink Software Suite Included.

PRODUCT SPECIFICATIONS

PART NUMBER BWU-200S
 DRIVE TYPE Internal Blu-ray Disc ReWritable Drive

MEDIA & MODES SUPPORTED

BD-ROM, BD-MV, BD-AV, BD-R/RE, DVD-R/-R DL/-RW, DVD+R/DVD+R DL/+RW, DVD-RAM: DVD-ROM, DVD Video, CD-DA, CD-ROM (XA), CD Extra, Video CD, CD-R/RW, Photo CD*, CD Text, multi-session

READ/WRITE SPEED

Write: BD-R** (single or double layer) 4X CLV max.
 Write: BD-RE (single or double layer) 2X CLV max.
 Write (DVD+R)** 16X CAV max.
 Write (DVD+R DL)** 8X P-CAV max.
 Write (DVD+RW)** 8X Z-CLV max.
 Write (DVD-R)** 16X CAV max.
 Write (DVD-R DL)** 8X P-CAV max.
 Write (DVD-RW) 6X CLV max.
 Write (DVD-RAM) 5X CLV max.
 Write (CD-R)** 40X Z-CLV max.
 Write (CD-RW)** 24X Z-CLV max.
 Read (BD-ROM) 4X CLV max.
 Read (DVD-ROM) 16X CAV max.
 Read (CD-ROM) 40X CAV max.

**SUSTAINED DATA TRANSFER RATE
 AVERAGE ACCESS TIME**

21 MB/s max. (16X DVD-ROM)
 210 ms (BD-ROM 4X)
 170 ms (DVD 16X)
 150 ms (CD 40X)

INTERFACE

SATA

BURST TRANSFER RATE

150MB/s

BUFFER MEMORY

8MB

POWER CONSUMPTION

+5V 1.4A max., +12V 1.5A max.

DIMENSIONS (WxHxD)

5.75 X 1.63 X 7.0 inches (not including front bezel)

WEIGHT

2.5lbs.

PACKAGE CONTENTS

Internal BWU-200S
 Cyberlink PowerProducer BD/DVD video authoring software
 Cyberlink Power2Go BD/DVD/CD burning software
 Cyberlink Power DVD player software
 SATA cable
 SATA power adapter (4 pin to 15 pin)
 Mounting hardware
 User's Manual

SYSTEM REQUIREMENTS

Pentium® 4 3.0Ghz or faster (or equivalent) CPU minimum. Pentium Extreme 3.20Ghz or faster (or equivalent) CPU is recommended for playback of AVCHD video 512MB RAM or more (1GB RAM or more to playback AVCHD video) 30GB of hard disk space. Windows® Vista Home Basic, Home Premium, Ultimate, or Business, or Windows XP Home/ Professional operating systems.

WARRANTY

One Year Limited

* Not supported with the bundled software, additional software required.

** Requires appropriately rated media to achieve maximum recording speeds.

www.sony.com/discburners

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