

12x Blu-ray Writer:

## BWU-500S



Whether you are a cinema fan, video amateur or hobby photographer – the fast Blu-ray BWU-500S burner is the perfect investment in the future for all who want highest-quality images as well as enormous storage capacity. It provides nearly unlimited Home Entertainment opportunities as well as immense storage, editing and archival capabilities for films or photos in outstanding HD quality.

The BWU-500S writes BDs at 12x and DVDs at 16x. And because it can also play 3D movies, absolutely nothing is standing between you and your future enjoyment of 3D films, TV or PC games. The complete CyberLink software suite that comes with this burner means that anyone can plug in the BWU-500S and start utilizing a wide range of programs.

- Read speed:  
BD: 8x max.      DVD: 16x max.      CD: 48x max.
- Write speed:  
BD-R:      12x max.  
BD-RE:     2x max.  
BD-R DL:   8x max.  
  
DVD+R:    16x max.              DVD-R:    16x max.  
DVD+R9:   8x max.              DVD-R DL: 8x max.  
DVD+RW:   8x max.              DVD-RW:   6x max.  
DVD-RAM: 12x max.  
  
CD-R:      48x max.  
CD-RW:    24x max.
- Interface: S-ATA interface (max. 150 MBytes/s transfer rate)
- 12 and 8 cm DVD and CD media supported
- Tray load mechanism supports horizontal and vertical use
- Buffer under-run protection
- Emergency eject



**The box includes:**

- BWU-500S Blu-ray Writer
- Software disc with CyberLink Media Suite 8
- Documentation in 11 European languages
- Manual & warranty card



**One of the leading suppliers in Optical Disc Drives.**

When it comes to future-proof Optical Disc Drives (ODD), professional users, computer manufacturers and OEMs rely on products from Sony Optiarc Europe. Whether you need exceptional CD, DVD or Blu-ray drives: Our products will amaze you with their superior performance,

long-lasting quality, excellent reliability and high precision. Sony Optiarc Europe is driven by constant innovation. Our products are based on proven expertise which we combine with fascinating new technological concepts. As Sony Optiarc Europe wants to share success with its customers,

we constantly optimise quality and efficiency. We provide you with products which not only meet your highest demands, but will surpass your expectations.

**Sony Optiarc Europe – we are your specialist for perfect Optical Disc Drives.**

## 12x Blu-ray Writer: BWU-500S

# Enjoy excellent image quality and the most diverse applications.

The future begins now: with the BWU-500S. It is a master for storing on BDs, DVDs and CDs and content playback with the highest quality. The BWU-500S is also ideal for back-ups and long-term archival of large amounts of data. Films, photos and music can be organized perfectly; BD-storage keeps them safe over the long term.

Technical Specifications 12x Blu-ray Writer: BWU-500S			
	BD	DVD	CD
<b>Read Speed</b>	8x CAV	16x CAV	48x CAV
<b>Write Speed</b>			
-R	12x CAV	16x CAV	48x CAV
-R DL	8x ZCLV	8x ZCLV	-
-RE/W	2x CLV	6x ZCLV	24x CAV
-RAM	-	12x ZCLV	-
+R	-	16x CAV	-
+R9	-	8x ZCLV	-
+RW	-	8x ZCLV	-
<b>Access Time</b>	SL: 250 ms / DL: 380 ms    SL: 150 ms / DL: 160 ms / RAM: 200 ms		150 ms
<b>Mechanism</b>	Motorized tray load mechanism for horizontal and vertical use		
<b>Interface</b>	S-ATA		
<b>Burst Transfer Rate</b>	150 MBytes/s		
<b>Cache Memory</b>	8 MBytes		
<b>Media/Modes Supported</b>	BD-ROM, BD-R, BD-ROM DL, BD-R (LTH), BD-R DL, BD-RE, BD-RE DL, DVD-ROM, DVD-R/-R DL/-RW, DVD+R/+R9/+RW, DVD-RAM, DVD-Video, CD-DA, CD-ROM (XA), CD Extra, Video CD, Photo CD, CD Text		
<b>Writing Methods</b>	DAO (disc at once), SAO (session at once), TAO (track at once) with zero gap, variable or fixed packet, multisession		
<b>Software Bundle</b>	Latest Media Suite 8 by CyberLink with PowerProducer 5 for authoring, PowerDirector 8 for editing, Power2Go 6 for data writing, PowerBackup 2.5 for backup and PowerDVD9 for playing discs		
<b>Compatibility</b>	Windows® XP Home Edition SP3 / Professional SP3, Windows Vista® Home Basic SP1 / Home premium SP1 / Business SP1 / Ultimate SP1, Windows® 7 Home Premium / Professional / Ultimate		
<b>Weight</b>	640 g		
<b>Dimensions</b>	146 x 41.3 x 170 mm		



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