

Duplication Grade **Blu-ray** Drive Model # WH16NS58DUP

BD-R, BD-RE, BD-R DL, BD-RE DL, BDXL, DVD+R, DVD+R DL, DVD+RW,
DVD-R, DVD-RW, DVD-R DL, CD-R and CD-RW



Vinpower worked with HLDS to create the specially modified WH16NS58DUP Blu-ray recorder drive, which was developed as an enhanced archival / duplication grade Blu-ray writer drive for the duplication market. The WH16NS58DUP was created to provide improved burning performance and disc content longevity which are critical applications when creating long lasting archival media or burning mass duplication in a simultaneous multi-drive recording environment. Plus, the WH16NS58DUP is capable of copying all sizes of Blu-ray recordable discs, such as the 25GB single layer, 50GB double layer, the 100GB triple layer, including the quad layer 128GB BDXL.

The WH16NS58DUP offers an array of enhancements, like better stability during the duplication process, greater compatibility with a wide array of Blu-ray, DVD, and CD media, and more robust components for a longer lifespan. In addition, select models offer an enhanced disc tray extension to enable compatibility with robotic autoloader hardware as well as duplication analyzing tools to ensure the recorded media meets the quality standards of the producer.

■ **Better Burning Quality:**

- Secure Media Speed Stability
- Enhanced Recording Stabilization Control
- Stable Recording Control

■ **Greater Compatibility with blank media and media players:**

- Stable burning throughout
- Archival Burning Capability
- Enhanced Compatibility for BDXL 100GB & 128GB media
- DVD and CD Duplication

■ **Drives Last Longer:**

- Less Wear and Tear
- Industrial tray gears & pulleys
- Enhanced Error Reporting

■ **Enhanced Optional Features*:**

- Tray Extension – Available feature on select models, which allows the drive to be used with robotic loading mechanisms, such as autoloaders.
- Analyzing Tools – Able to scan and provide detailed reports about the quality of the media burned in the drive, including PI/PO and TE/FE results.

* Requires drive modification and potential external software from Vinpower in order to support these features.



Supported writable media	CD-R/RW	DVD ± R/RW DL	BD-R/RE DL	BDXL
Interface	Serial ATA (SATA)		Buffer Memory Capacity	4 MByte
Disc Loading Method	Tray loading		Dimensions	W 5.8" x D 6.7" x H 1.65"
Read Speed	BD-ROM : 12x CD-ROM : 48x	DVD-ROM : 16x	Weight	1.41 lbs
Write Speed	BD-R : 16x , BD-R(LTH) : 6x , BD-RE : 2x , BD-R DL : 12x , BD-RE DL : 2x , BDXL : 6x , DVD+R : 16x , DVD+R DL : 8x DVD+RW : 8x , DVD-R : 16x , DVD-RW : 6x , DVD-R DL : 8x , CD-R : 48x , CD-RW : 24X , M-DISC : 4X			

For more details on the WH16NS58DUP drive, visit the Vinpower Digital website, or Vinpower directly through the below contact details.