



## Vinpower Exclusive Benefits of the Optiarc 5280S-CB Drive

Better burning quality and greater compatibility



### BENEFITS OF THE SONY CB DRIVE:

#### Better Burning Quality:

- Secure Media Speed Stability – Ensures that media duplication speed does not exceed encoded maximum rates to provide better burning control and virtually eliminates bad burns.
- Enhanced Recording Stabilization Control – Ensures all drives in a single duplication environment burn uniformly to avoid disproportionate speed fluctuations which lead to either failed discs or less compatible completed discs.
- Stable Recording Control – The drives have an extensive database of media specs and is able to better communicate and convey these details while burning the disc(s) at ultimate speed.

#### Greater Compatibility with blank media and media players:

- Stable burning throughout - Provides consistent and reliable burning of any file type for the duration of the duplication progress to ensure the recorded media has far greater reliability of playback or that the discs will successfully copy to begin with.
- Enhanced Compatibility for DVD+R media-Ensuring greater compatibility with DVD Players
- Enhanced CD-R Duplication - Limits potential distortion in CD-R audio duplication
- Enhanced Compatibility for CD+G media - Ensuring greater compatibility with Karaoke players
- Supports 99 minute CD-R - Allows CD-R media to be over-burned effectively to 99 minutes
- Archival Capability - Works with wide array of specialty archival media for greater longevity on stored content
- M-Disc Capability – Able to write to the exclusive M-Disc Archival Media which is able to store digital content without data loss for up to 1,000 years

#### Drives Last Longer:

- Built using sturdier components - Compared to alternative drives, this model was built using the true Japanese design and parts lists for a stronger and more reliable system.
- Less Wear and Tear - since there are fewer bad burns, the system is able to complete its jobs in less burns meaning a prolonged life for the drives themselves due to less use
- Industrial tray gears & pulleys - provides a more stable disc loading tray for a longer life cycle (1 cycle equals 1 tray extend from and then return into the drive)
- Enhanced Error Reporting - Provides greater details as to the cause of any potential duplication failure during the Lead-In



Interface	Serial ATA (SATA)
Disc Loading Method	Tray loading
Read Speed	DVD-ROM SL : 16x, DVD+RW : 13x, DVD-ROM DL : 12x, DVD-RW : 13x DVD+R : 16x, DVD-R : 16x, DVD-R DL : 12x, DVD+R DL : 12x CD-RW : 40x, CD-R : 48x, CD-ROM : 48x
Write Speed	DVD+R : 2, DVD-R DL : 12x, DVD+R DL : 12x DVD-RW : 6x, DVD+RW : 8x, DVD-R : 24x CD-R : 48x, CD-RW : 32x
Buffer Memory Capacity	1 MByte
Media Supported	DVD-ROM, DVD-Video, CD-ROM, CD-ROM XA, CD-I Ready, CD-Bridge, PhotoCD, VideoCD, CD-DA, CD Extra, CD Text
Writing Methods	DAO, SAO, TAO with zero gap, variable or fixed packet, multisession
Dimensions	W 5.8" x D 6.7" x H 1.65"
Weight	1.41 lbs
Advanced Feature Set	Enhanced Burn Quality Enhanced Compatibility Enhanced Drive Durability/Longevity Enhanced Robotic Support
Archival Feature Set	- Archival Storage Capable - Works with wide array of specialty archival media for greater longevity of stored content
M-Disc Compatible	-Able to burn the 1,000+ year capable M-Disc media for long lasting storage and reliability.

