



Vinpower Digital Archival Media Kit

Securely back up your data, pictures and videos for up to 1,000 years for the ultimate archival protection





Drive Specifications:

Burner Model	EXT3ARCBNRKIT		EXT3BDARCBNRKIT
Disc Loading Method	Tray loading		
Interface	USB 3.0 (compatible with USB 2.0)		
Read Speed	DVD: 16x max. CD: 48x max	BD: 12x max. DVD: 16x max. CD: 48x max	
Write Speed	DVD-R: 24x max. DVD+R: 24x max. DVD-RW: 6x max. DVD+RW: 8x max. DVD-R DL: 12x max. DVD+R9: 12x max. CD-R: 48x max. CD-RW: 32x max	BD-R: 16x. BD-R (LTH) 6x. BD-RE: 2x. BD-R DL: 12x. BD-RE DL: 2x. 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	
Dimensions	9.5" x 6.5" x 1.95"		
Weight	3.37 lbs		
Special features	Enhanced Burn Quality Enhanced Compatible Enhanced Drive Durability/Longevity Buffer under run error prevention		

Archival Media:

M-Disc Specific Write Speed	4x max.	
M-Disc Capacity	4.7 GB	25 GB
Advanced Features	Data permanently etched into the restructured Data Layer Longevity of Data Layer rated for up to 10,000 years Surrounding polycarbonate substrate stable for up to 1,000 years Readable by Blu-ray or DVD unit that read Inorganic Data Layer	

Key Features

Media

- ❖ Archival Grade-able to store digital content without data loss for decades up to 1,000 years.
- ❖ Tested-The Naval Air Warfare Center at China Lake declared the M-DISC as top rated after testing the M-DISC against the best conventional archival discs on the market.
- ❖ Long Lasting-utilizes chemically stable and heat-resistant materials not used in any other DVD or optical disc for greater longevity.
- ❖ Stability-cannot be overwritten, erased, or corrupted by natural processes unlike competing archival media.
- ❖ Durable-resistant to damage caused to typical optical media from extreme temperatures, humidity and sunlight.
- ❖ Universal Playback-once the discs have been recorded onto, the completed archival media can be played back on nearly any DVD player regardless of whether it's been certified for archival media or not.

Drive

Greater Compatibility with blank media and media players:

- ❖ Archival Capability-Works with wide array of specialty archival media for greater longevity on stored content.
- ❖ 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.

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 either to failed discs or less compatible completed discs.
- ❖ Stable Recording Control-The drives have an extensive database of media specs and are better able to communicate and convey these details while burning the disc(s) at ultimate speed.

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.