

The Convenient Camcorder Solution!



8cm DVD

www.verbatim-europe.com

 **Verbatim**®

Why Verbatim?

Verbatim offers the complete solution for all your storage needs. From Optical Media and Memory Cards to Printable Photo Paper and Batteries, Verbatim is the right choice for future technology, today.

Verbatim aims to ensure that all of our products that carry the Verbatim brand meet with the exact high quality standards that our customers have come to expect.

Our research and development teams are continually creating new products and enhancements on current products. This results in early launches of new products like Blu-ray and HD DVD plus latest speed generations in DVD, whilst improving printable surfaces and establishing features like Hard Coat.

Our business model and dedicated employees have earned us our sought after leadership position and the top market share in Europe for recordable CD and DVD media. It is a position we have worked hard to achieve, and we will work even harder to maintain it.

About Verbatim

Verbatim is a subsidiary of Mitsubishi Kagaku Media, based in Japan. Mitsubishi Kagaku Media's wide-range of operations makes it one of the leading chemical companies in the world.



Mizushima Research Centre

Mitsubishi Kagaku Media's pioneering strength is visible in its products, for which the research and development is carried out in the Mizushima Research Centre. The company also has strong relationships with the major hardware manufacturers in the market. These two strengths benefit Verbatim by ensuring not only the latest technologies and products first to market, but also that optical discs bearing our brand are the standard that many hardware companies test their recorders on, making our discs superbly compatible.



The Camcorder DVD Market

Consumers have become aware of the benefits that direct capturing to DVD brings to them. As a result the camcorder hardware market shows double-digit growth rates and DVD camcorders show twice those growth rates, thereby increasing their share!



The majority of camcorder manufacturers have a range of DVD camcorders on sale, from entry level to sophisticated high-end models. Some even record in HD quality.

Just like in the 12cm DVD market there is a variety of formats that co-exist. All camcorders support write-once DVD-R media offering 30min of DVD quality recording. Both DVD-RW and DVD+RW formats are available as rewritable media, DVD+RW having the advantage that it does not need finalization after recording before playback.

For even longer playback DVD+R Double Layer and DVD-R Dual Layer are available offering up to 55min of uninterrupted recording. DL discs are also the preferred recording media for the new HD camcorders!

Capture Your Camcorder Moments Straight to DVD

Recording directly to 8cm DVD holds a lot of benefits. The data is stored in the same MPEG-2 file format that is used with its bigger brother the 12cm DVD. Therefore you can playback your recording directly on your DVD player* without the inconvenience of copying your data to PC hard disk, editing it and burning onto a DVD or connecting your camcorder to the DVD player / TV. Editing your recording is made easy, either directly in your camcorder** or in your PC.



Features & Benefits

- Direct recording in MPEG-2 DVD format
- Up to 55min recording on Double Layer / Dual Layer DVD
- Playback in regular DVD players
- Easy editing on camcorder or PC
- Simple to copy to 12cm DVD for handing out to friends and archival purposes
- Hard Coat protection for easy handling
- Small, compact and compatible
- Recordable formats for safe storage without the danger of accidental deletion
- Rewritable formats for cost-effective and environmental-friendly re-use

Compact and Convenient

Camcorder DVDs are only 8cm in diameter. A 10 Pack Spindle can store up to 5 hours of recording and is only 8cm diameter by 3cm depth, therefore small enough to fit into many shirt pockets.

Due to the robust Hard Coat protection the handling of Verbatim's 8cm DVDs is easy and convenient, even when capturing your latest outdoor experience. Fingerprints, dust and water can be easily wiped off using a soft cloth.

*DVD-R/RW need finalization before playback in DVD Player

**Actual functions depend on hardware model and/or software used



Compatibility

Handy Handicam

Verbatim's 8cm DVD discs are made with camcorder compatibility in mind. Extensive tests, sometimes even co-development, with the hardware manufacturers like Canon, JVC, Panasonic, Samsung, Sony and others ensure that our 8cm DVDs work reliably when recording precious moments of your life.

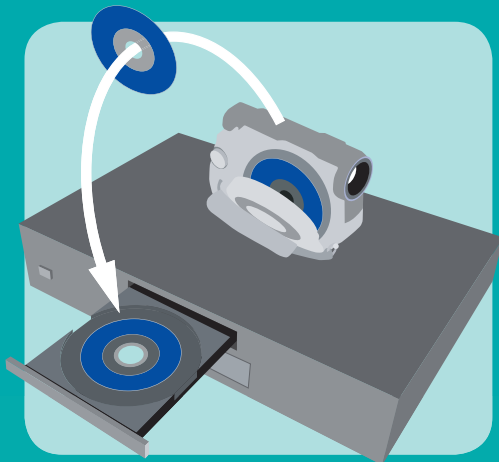


We have even gone one step further with Sony, they apply a special compliance program for media compatibility with their camcorders. Only discs that have successfully undergone these stringent tests are allowed to carry this special logo:



Our 8cm DVD-RW, DVD+RW and DVD+R Double Layer have succeeded these tests and hence show the logo.

*for VIDEO CAMERA[®] is a trademark of Sony corporation.



The Range

Blu-ray



DVD+R



DVD-R



DVD+RW



DVD-RW





8cm Blu-ray	Capacity	Speed	Pack Style	Part No
8cm BD-R	7.5GB	2x	5 Pack Jewel Case	43661
8cm BD-RE	7.5GB	2x	3 Pack Blister	43663
8cm DVD+R Double Layer	Capacity	Speed	Pack Style	Part No
8cm DVD+R Double Layer Matt Silver	2.6GB	2.4x	5 Pack Jewel Case	43584
8cm DVD+R Double Layer Matt Silver	2.6GB	2.4x	3 Pack Blister	43629
8cm DVD-R	Capacity	Speed	Pack Style	Part No
8cm DVD-R Printable No ID	1.4GB	4x	10 Pack Spindle	43573
8cm DVD-R Matt Silver	1.4GB	4x	5 Pack Jewel Case	43510
8cm DVD-R Matt Silver	1.4GB	4x	3 Pack Blister	43592
8cm DVD-R Dual Layer	Capacity	Speed	Pack Style	Part No
8cm DVD-R Dual Layer 54min Matt Silver Hard Coat	2.6GB	4x	3 Pack Blister	43632
8cm DVD-R Dual Layer 54min Matt Silver Hard Coat	2.6GB	4x	5 Pack Jewel Case	43631
8cm DVD+RW	Capacity	Speed	Pack Style	Part No
8cm DVD+RW Photo Printable	1.4GB	4x	10 Pack Spindle	43641
8cm DVD+RW Matt Silver	1.4GB	4x	5 Pack Jewel Case	43565
8cm DVD+RW Matt Silver	1.4GB	4x	3 Pack Blister	43594
8cm DVD-RW	Capacity	Speed	Pack Style	Part No
8cm DVD-RW Photo Printable	1.4GB	2x	10 Pack Spindle	43640
8cm DVD-RW Matt Silver	1.4GB	2x	3 Pack Blister	43593
8cm DVD-RW Matt Silver	1.4GB	2x	5 Pack Jewel Case	43514

Also Available

DVD and CD Solutions

Verbatim DVDs include DVD-R/RW/R DL/ RAM, DVD+R/RW/R DL, LightScribe and Printable discs with both a Matt and a Glossy finish! All of our CD-R and CD-RW media meet the Verbatim standard you have come to expect. Verbatim media is available in the fastest recording speeds on the market.

Next Generation Media -Today!

With High Definition TV here, recording TV footage will require discs with much more capacity. Verbatim have the answer. Blu-ray discs can hold up to 25GB of data per recording layer and HD DVD can hold up to up to 30GB, due to the latest DL development.

Safely Store Your Digital Life

Verbatim, the market leader in Optical Media*, introduces a new range of External Hard Drives. Verbatim is a brand associated with quality and high-end technology, this can be seen in the new External Hard Drive range which benefits from: • A large range of 2.5" and 3.5" • Capacities 120GB - 1TB • All interfaces USB 2.0, Firewire, NAS • 'Nero BackItUp 2 Essentials' software included.

Capture Every Smile

With High Speed and up to 8GB in capacity, our range of SDHC, SecureDigital, miniSD, microSD, microSDHC, CompactFlash, CFHS, and xD Picture Card cards are the perfect solution for anyone wishing to hold, transport, record and read information in many file formats.

Personal, Portable, Protected!

Verbatim Hi-Speed Store 'n' Go™ USB drives are the essential way to store, share and transport your files effortlessly. Latest generation is now available up to 16GB capacity!

For Travel, Storage, Work and Life

Verbatim has a wide range of accessories to meet your needs from Headsets to Batteries to a new range of Mice and Speakers.

Perfect Prints!

Our range of photographic paper is available in a variety of sizes and finishes, from Glossy, to Matt, to double sided! Verbatim's range of Chemical laser toner cartridges offer print perfection time after time including a colour range.

* Source: SCCG CD-R/RW, DVD/R. 2002 - 2007
68515-106/GB/4400/0802



Unique Technologies



Hard Coat Technology

Some DVD's are handled extensively, for example, 8cm DVD's that are constantly placed in and out of the Camcorder in external environments. To protect from potential damage, Verbatim 8cm DVD's benefit from the Hard Coat protective layer. This layer protects from fingerprints, dust, scratches, static and water. Testing is believing!



Finger print proof



Static proof



Scratch proof



Dust proof



Water proof



Dye Technology

There are many things that make a good optical disc. However, one of the most important parts is the dye that is used on the recording layer. This dye is the key to long lasting data. Our AZO dye is a unique formula that is superbly resistant to UV light. Without this protection, UV light can damage the data on your disc, potentially making it unreadable!

Mini DV Cassettes

Mini DV Cassettes have been developed for camcorder recording since the late 1990s, it is widely used in home recording. Verbatim's Mini DV Cassettes provide exceptional output stability and low error rates, being compatible with a range of Mini DV camcorders.



Features & Benefits

- 60min High Quality recording
- Compatible with existing Mini DV Camcorders
- Anti-static LID for error-free recording
- Durable cartridge for repeated use
- High-quality tape for excellent long-term storage

Double Layer Technologies

Achieving Double Layer recording meant the creation of a new substrate layer that sits in between each recording layer that was reflective enough to 'bounce' the laser beam back when recording to layer 0, but also transparent enough to let the laser beam through to record to layer 1.

This achievement means uninterrupted recording up to 55 minutes on an 8cm disc.

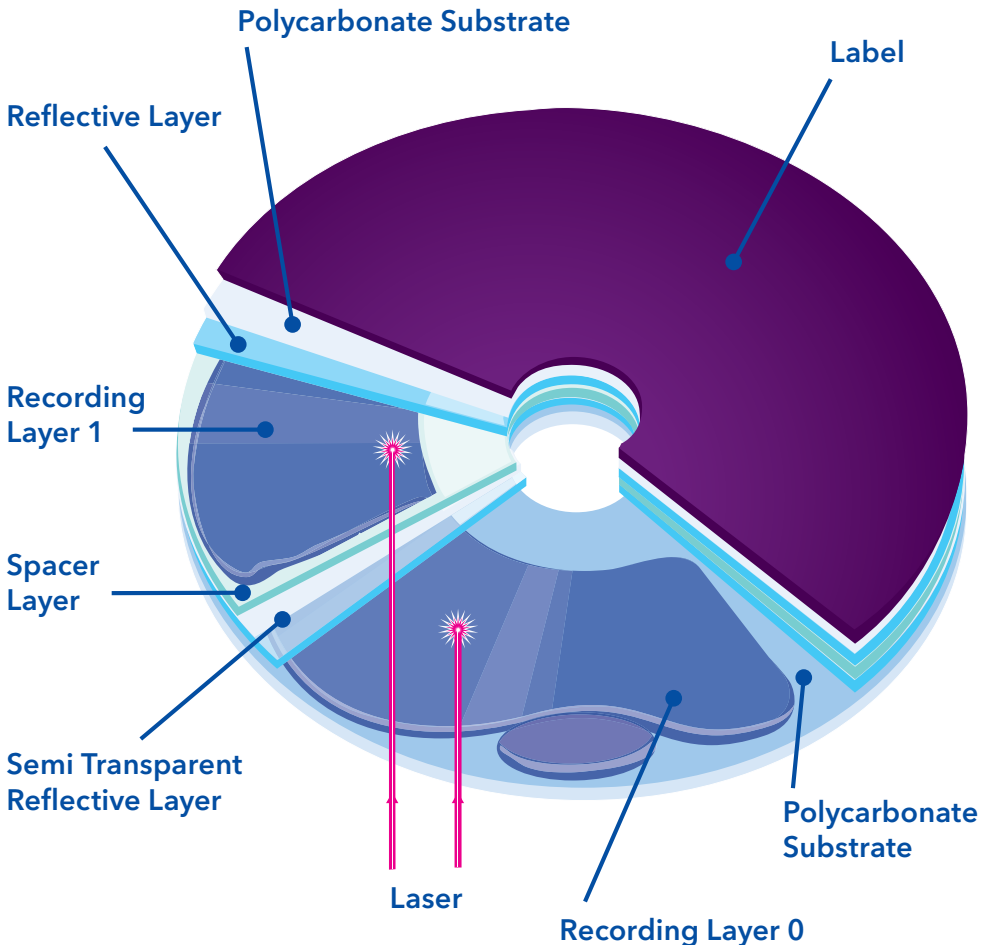


Photo Printable

Personalise your disc with Verbatim's range of 8cm Photo Printable discs. Create photographic quality prints with a wide print area and brighter, truer colours.

A special lacquer is used on Verbatim printable discs that absorbs the printer ink at the perfect rate to ensure the graphics printed to it are crisp and clear with no colour bleeding. With a whiter surface, the discs also ensure colours match the original for a true photo like finish!

Verbatim Printable media gives you excellent results!

