

Magic DVD Creator

Magic Software

<http://www.magic-video-software.com/>

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Introducing Magic DVD Creator



Magic DVD Creator meets all your needs for DVD-authoring. Far from being a simple DVD burner, it has become the hit software for thousands of movie lovers because of its strong ability to burn without the hassle found in so many other software packages. It is easy-to-use and only requires 4 steps to burn DVDs.

We express our thanks to all the people who have contributed greatly to this software project. They are:

Kevin V, Arthur Q, Windy J, Ella H, Deane T, Michael T, Dirk W, Laurent F

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What you will have after purchasing this product:

Full version of Magic DVD Creator

The possibilities of the full version of Magic DVD Creator are endless. There are no ads in the full version and you can have fun with unlimited multi-media production.

Registration Codes

After your purchase, you will receive your own registration codes and have access to all services from Magic.

Free online update

After you purchase Magic DVD Creator, you will receive free online update.

More Discount

We prepared a series of benefits for our customers, such as coupons for other products from Magic. See more in [Discount Center](#).

Customer care

We are pleased to offer quick and high-quality customer care to meet your service needs.

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- [What will you have after purchase?](#)
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Click the BUY NOW button below to purchase Magic DVD Creator. Then carefully fill in and submit the order form that follows.



As soon as you make your order, [ShareIt](#) will verify it. Your order will most likely be processed within 1 hour, but in some VERY rare cases it may take [ShareIt](#) more than 24 hours to process your payment.

The registration key will be automatically generated at our server and e-mailed to you immediately after we receive payment confirmation from [ShareIt](#).

Please do not worry if you haven't received the registration information right away. Delays usually occur due to the high security settings of spam filters used by our clients. Our message may be rejected as a spam message by the mail service you use.

If you haven't received the registration message within several hours, feel free to contact our [Support Team](#) via email.

If you have questions concerning our software, send e-mail to: support@magic-video-software.com. **We always do our best to help you!**

Why Magic DVD Creator?

➤ Save time

- It is outstanding both in **speed** and **visual quality**;
- The **easy-to-use interface** helps you catch on to the system quickly

➤ Save money

- It is **one-way ticket** to video creation and conversion.
- 30-day money-back** guarantee if you are unsatisfied with it!

➤ strong ability to burn

Magic DVD Creator is the hit software for thousands of movie lovers because of its strong ability to burn without the hassle found in so many other software packages.

➤ Easy-to-use

With step-by-step manual, enjoyable interface and **one-click process**, you will greatly enjoy your multimedia experience with Magic DVD Creator



BUY NOW

What will you have after purchase?

- **Full version of Magic DVD Creator**

Fun with unlimited functions and DVD burning.

- **Free Online Update**

- **Customer care**

We are pleased to offer our care to meet your needs. We promise that any customer question will be replied within **1** business day!

- **Coupons for Magic products in Discount Center**

Great benefits for our customers. See more in [Magic Discount Center](#).



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Is my order secure?

As we have for years, we promise the most secure purchases.

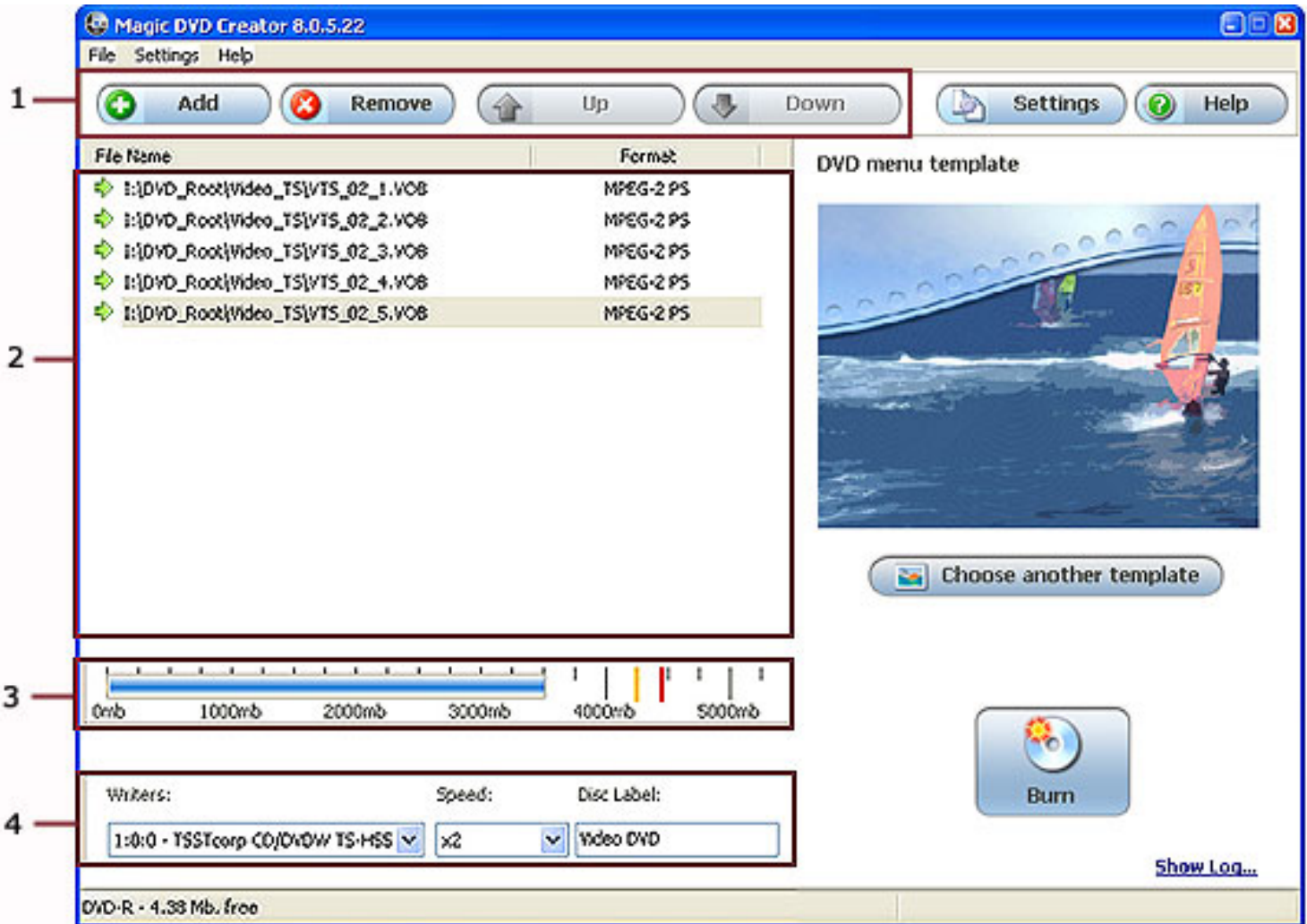
[ShareIt](#) and [RegNow](#), all these Magic partners passed strict certification. We truly believe in 'Only by benefiting our customers can we benefit ourselves'. So your purchase security in Magic is one of our top priority! Magic has been involved in E-commerce for years. And through these years, we built up a secure online shopping system. Enjoy the high-speed and convenience we offer without worry.



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Burn Main Window



1. Main Panel

Contain buttons that correspond to main functions.

2. Show Window

Show information of input files .

3. Volume Info

This bar indicates the volume information of input files.

ATTENTION: The volume of input files cannot exceeds 4483mb maximum.

4. Other

Drop lists indicate the information of your CD-ROM.

Specification and system requirements

Specification

Supported file format

Input:
AVI, MPEG, MPEG 1, MPEG 2, MPEG 4, VCD, DVD, SVCD, RMVB, RM, WMV, MOV, DIVX and etc.

Output:
DVD video disc; DVD disc image file; DVD folder

System Requirements

Win98, Win2000, Win2003, WinME, WinNT, WinXP.
Pentium III 400MHz, 128MB of RAM, 15MB of Available Hard Disk Space.
DVD-R/-RW/+R/+RW drives for creation of DVD.

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To burn into disc

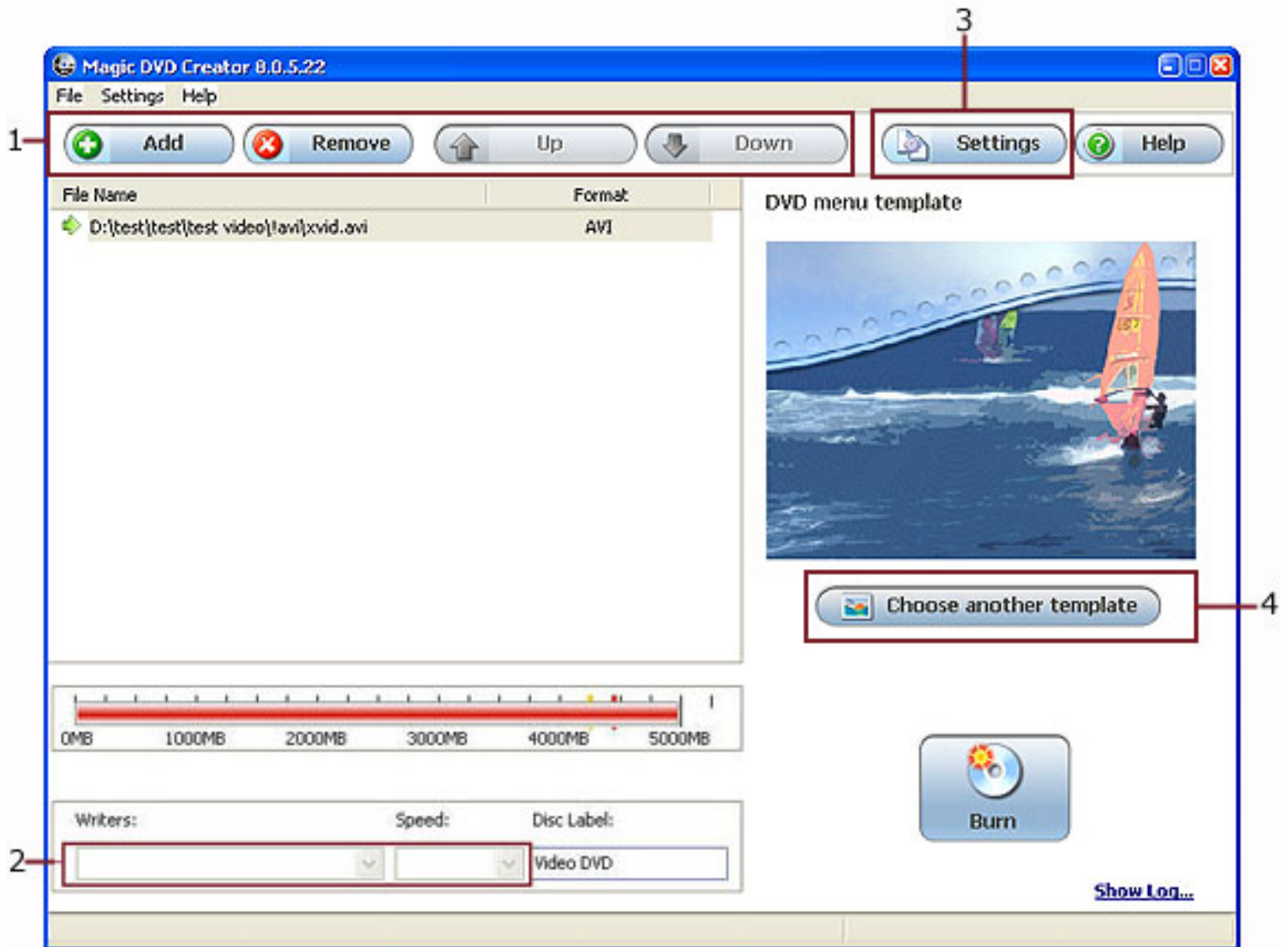
Magic DVD Creator meets your needs for DVD burning. And from now on you can watch your your DV movies in home theater.

Attention: The default setting gives good results for all formats. Once you are familiar with the formats, you can adjust these settings in order to get the results you want (default settings recommended).

Step 1: Click the **Add** button to add input file, click the **Remove** button to delete video files.

Also, you can arrange their sequence with the Up Arrow and Down Arrow.

ATTENTION: You can only add one file at a time when using the trial version.



Step 2 : Select CD-ROM and its speed from the drop lists.

Step 3: Click the **setting** button to customize the following settings in the pop-up window.

A) Select the television and video standards from the **video format** options.
For American standards, select **NTSC**

For European standards, select **PAL**

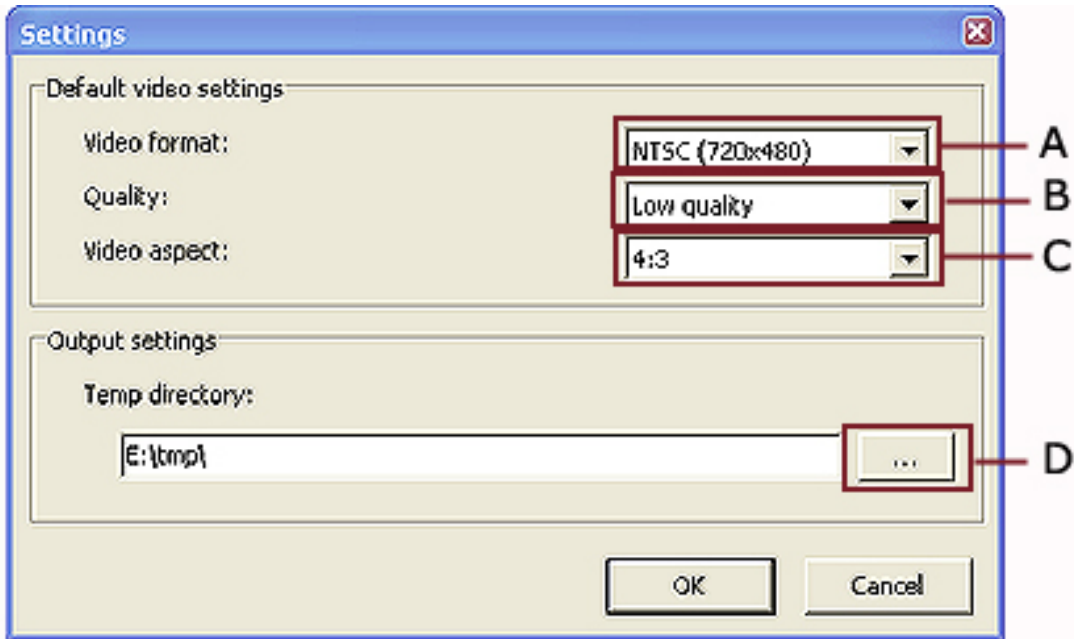
B) Select burn **Quality** in drop-down list.

NOTE: "High quality" gives better quality at the expense of larger file size; "Low quality" saves disk space but results in poorer quality.

C) Video aspect indicates ratio between the width of the picture and the height of the picture, normal TV's aspect ratio is 4:3, HDTV's aspect ratio is 16:9.

Select one of the above in the drop-down list.

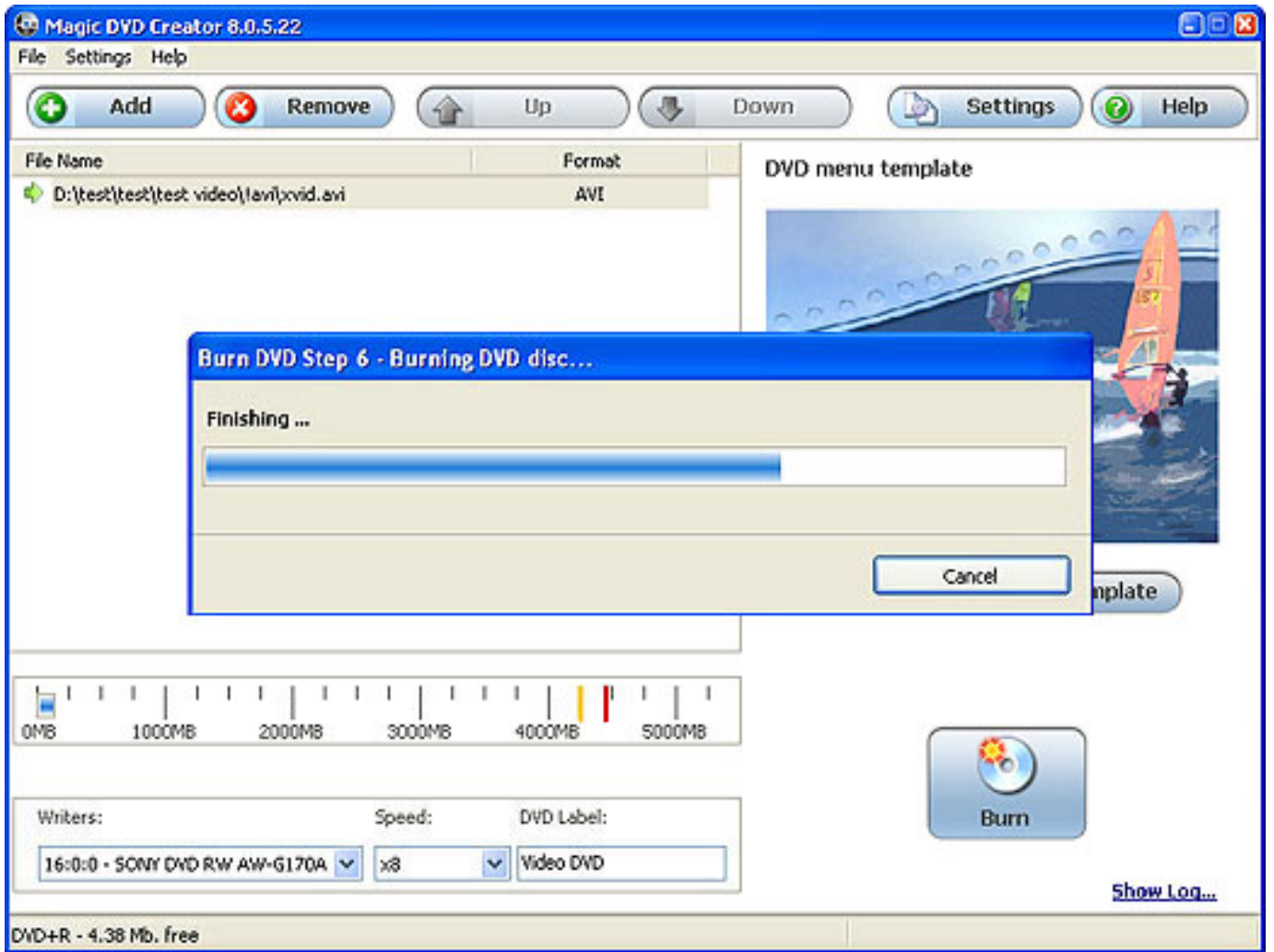
D) By default, the project file will be stored in your temporary (tmp) directory. If desired, select a different location by clicking the button on the right side of the window (default directory recommended).



Step 4 Click **Choose another template** button to choose a style.

Step 5: Press **Burn** now!

Process bar indicates the time required for conversion.



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Purchase FAQs

- ▶ [Where can I get a registered version of the software or how can I register the software using the website provided?](#)
- ▶ [How to buy?](#)
- ▶ [Is online order secure?](#)
- ▶ [I don't have a Credit Card. How can I order your products?](#)
- ▶ [Can I make a payment by check?](#)
- ▶ [How much is the latest version of Magic DVD Creator for registered users of the previous one?](#)
- ▶ [How is the Trial version different from the Purchased version?](#)
- ▶ [What happens after I send in the order?](#)
- ▶ [Does your product support Windows Media 9?](#)
- ▶ [I purchased a copy of Magic DVD Creator, and now I want to use it on another computer. What can I do?](#)
- ▶ [Can I purchase the software in a local store near where I live?](#)
- ▶ [More...](#)

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Other FAQs

- ▶ [The new way of buying software: What is ESD?](#)
- ▶ [Main advantages of ESD?](#)
- ▶ [How to buy: Step by step guide](#)
- ▶ [Payment Options](#)
- ▶ [Questions not covered by this Document](#)

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DVD VCD SVCD Specification

DVD specification	SVCD specification	VCD specification
NTSC: Horizontal width: 352 Vertical height: 240 Frames per second: 29.97 Color depth: 24 or 32 bits	NTSC: Horizontal width: 720 Vertical height: 480 Frames per second: 29.97 Color depth: 24 or 32 bits	NTSC: Horizontal width: 480 Vertical height: 480 Frames per second: 29.97 Color depth: 24 or 32 bits
PAL: Horizontal width: 352 Vertical height: 288 Frames per second: 25 Color depth: 24 or 32 bits	PAL: Horizontal width: 720 Vertical height: 576 Frames per second: 25 Color depth: 24 or 32 bits	PAL: Horizontal width: 480 Vertical height: 576 Frames per second: 25 Color depth: 24 or 32 bits

The DVD sizes can be a bit confusing. There are basically 4 different DVD Sizes,

DVD-5, holds around 4 700 000 000 bytes and that is 4.37 computer GB where 1 kbyte is 1024 bytes* . DVD+R/DVD+RW and DVD-R/DVD-RW supports this format. Also called Single Sided Single Layered. This is the most common DVD Media, often called 4.7 GB Media.

DVD-10, holds around 9 400 000 000 bytes and that is 8.75 computer GB. DVD+R/DVD+RW and DVD-R/DVD-RW supports this format. Also called Double Sided Single Layered.

DVD-9, holds around 8 540 000 000 bytes and that is 7.95 computer GB. DVD+R supports this format. Also called Single Sided Dual Layered. This media is called DVD+R9, DVD+R DL or 8.5 GB Media.

DVD-18, holds around 17 080 000 000 bytes and that is 15.9 computer GB. DVD+R supports this format. Also called Double Sided Dual Layered.

DVD+R/DVD+RW/DVD+R DL and DVD-R/DVD-RW exact sizes

DVD-R/DVD-RW = 4 706 074 624 bytes (4488 MB)

DVD+R/DVD+RW = 4 700 372 992 bytes (4482 MB)

DVD+R DL = 8 547 993 600 bytes (8152 MB)

Folder	Files	Explanation
AUDIO_TS	(undefined)	DVD Audio
VIDEO_TS	VIDEO_TS.BUP	

VIDEO_TS. IFO	The first video play item, IFO, usually a copyright notice or a menu
VIDEO_TS. VOB	The first video play item, VOB
VTS_01_0. BUP	
VTS_01_0. IFO	Title 01, IFO, usually the main movie
VTS_01_0. VOB	Title 01, VOB 0, the menu for this title
VTS_01_1. VOB	Title 01, VOB 1, the video for this title
VTS_01_2. VOB	Title 01, VOB 2, if larger than 1 GB it will be splitted into several vobs
VTS_01_3. VOB	Title 01, VOB 3
VTS_01_4. VOB	Title 01, VOB 4, up to 10(0-9) VOB files if necessary
VTS_02_0. BUP	
VTS_02_0. IFO	Title 02, IFO, usually movie extras
VTS_02_0. VOB	Title 02, VOB 0, the menu for this title
VTS_02_1. VOB	Title 02, VOB 1, the video for this title
VTS_xx_x. BUP	
VTS_xx_x. IFO	And so on
VTS_xx_x. VOB	
VTS_xx_x. VOB	
VTS_99_9. VOB	Up to 99(1-99) titles with max 10(0-9) VOB files each

About Magic

**Take the lead in multimedia;
Create a Colorful Life!**

Being a shareware developer of multi-media authoring solutions, Magic takes the lead in this domain. We have professional experience in the execution of our philosophy - Think as A Customer. This has given us the idea to create reliable and easy-to-use software products for you. With our sleek, clear interfaces, Magic R&D Center creates simple solutions to complicated problems.

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We always do our best to answer your question!

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'We benefit together with our partners in a win-win model - the Magic Business Model, and we love to talk about creating with you.



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Appendix A Glossary

A

AAC

Also called MPEG-4 AAC, this audio codec is the continuation of the MP3 codec created by Fraunhofer-Gesellschaft. Due to advances in the technology, AAC files encoded at a 96 kbps bit rate sound slightly better than MP3s encoded at 128 kbps.

AC3

Audio Codec 3. This was the original and more technical name for Dolby Digital. Some RF modulated, 5.1-encoded laser discs were labeled as AC3.

AMR

Adaptive Multi Rate is a high-data rate service and transmission principle for 3G cell phones and networks.

ASF

Advanced Streaming Format (formerly Active Streaming Format). A Microsoft file and data stream format for multimedia data including audio, video, still images, and other data types. Also referred to as Windows Media format.

AVI

AVI is short for "Audio Video Interleave", the original Microsoft file format for Microsoft's Video for Windows standard. It is an audio video standard designed by Microsoft and is apparently proprietary and Microsoft Windows specific. It is a format developed for storing video and audio information. Files in this format have an .AVI extension. However, Video for Windows does not require any special hardware, making it the lowest common denominator for multimedia applications.

Video Compact Disc (VCD) is a special version of a CD-ROM that uses the MPEG-1 format. The quality of the exported movie is almost the same, but usually better than VHS tape-based movies. A VCD can be played back on a CD-ROM drive, VCD player, and even on a DVD player.

B

bandwidth

A network's capacity for transferring an amount of data in a given time.

bit rate

Bit rate very often used when speaking of video or audio quality and file size -- defines how much physical space one second of audio or video takes in bits (note: not in bytes). The higher the bit rate, the more times per second the original sound is sampled, thus yielding a more faithful reproduction and better sound. When choosing an MP3, weigh the advantage of a higher bit rate against the size of the file. Generally speaking, a bit rate of 128 kbps or higher will provide satisfactory sound quality. Constant Bit Rate (CBR) encoding maintains the same bit rate throughout an encoded file. Variable Bit Rate (VBR) is an MP3 encoding method that's used when file size is not an issue. Unfortunately Magic DVD Creator decodes VBR but doesn't encode it. Selecting the proper bit rate for your projects depends on the playback target: if you're making a VCD for playback on a DVD player, the video must be exactly 1150 Kbps and the audio 224 Kbps.

C

codec

An abbreviation for compressor/decompressor. Software or hardware used to compress and decompress digital media.

compression

A process for removing redundant data from a digital media file or stream to reduce its size, or the bandwidth used.

D

DivX

DivX is the name given to a video codec (a piece of software used for encoding and decoding video) and is based on the MPEG-4 compression format. MPEG-4 is a new standard of video compression that is both high quality and low bit rate. They are usually only a fraction (around 15%) of the size of a standard DVD, even at 640x480 resolutions, making them the best home video format thus far. They only take half the time to encode, and yet at the same time are smaller in size than MPEG-1 - due to the incredible compression technology - some have even called MPEG-4 the "MP3 of the video world". Quality ranges from net-streaming quality to DVD and better.

F

frame

One of many sequential images that make up video.

frame rate

The number of video frames displayed per second. Higher frame rates generally produce smoother movement in the picture.

G

3GP

3gp is a file format which is used in mobile phones to store media (audio/video). This file format is a simpler version of "ISO 14496-1 Media Format". MOV (used by QuickTime) is also a format which follows similar file format. This format can only carry video encoded as MPEG-4 or H.263. Audio is stored in AMR-NB or AAC-LC formats.

I

.IFO file

The .IFO (and backup .BUP) files contain menus and other information about the video and audio.

M

MOV

A QuickTime movie can actually be used to store both movies and sounds. A file with this extension could thus be either an audio file or a movie file. Both types are supported by many different platforms. Note though that there are several different versions of QuickTime files in use, and not all players will play all versions.

MPEG

Gives excellent compression with little loss in quality of the video. MPEG support three types of data - video, audio and streaming. There are a number of standards: among them there are two flavors of MPEG available today.

MPEG-1

MPEG-1 was designed to provide VHS video quality and CD audio quality at a combined data rate of 150 kilobytes per second. MPEG-1 is displayed at 30 frames per second in a frame that is 352x240 (horizontal x vertical) pixels in size. This allows relatively high quality video images to be stored in relatively small file sizes for playback across computer networks or CD-ROM delivery.

MPEG-2

MPEG-2 is the other side of the compression coin. It is a broadcast standard specifying a playback size of 720 x 480 pixels at 60 fields per second. Data rates can range from 2 to 10 megabits per second. This means large file sizes and data rates that require specialized hardware for playback. MPEG-2 is one of the core compression technologies for DVD. See the MPEG site for more information.

O

Options

Audio Options

`-ar freq'

Set the audio sampling frequency (default = 44100 Hz).

`-ab bitrate'

Set the audio bitrate in kbit/s (default = 64)

`-ac channels'

Set the number of audio channels (default = 1).

`-an'

Disable audio recording.

`-acodec codec'

Force audio codec to codec. Use the copy special value to specify that the raw codec data must be copied as is.

Video Options

`-b bitrate'

Set the video bitrate in kbit/s (default = 200 kb/s).

`-r fps'

Set frame rate (default = 25).

`-s size'

Set frame size. The format is `wxh' (default = 160x128).

`-aspect aspect'

Set aspect ratio (4:3, 16:9)

`-vcodec codec'

Force video codec to codec. Use the copy special value to tell that the raw codec data must be copied as is.

Audio / Video Grab Options

`-vd device'

Set video grab device (e.g. `/dev/video0').

`-vc channel'

Set video grab channel (DV1394 only).

`-tvstd standard'

Set television standard (NTSC, PAL (SECAM)).

`-dv1394'

Set DV1394 grab.

`-ad device'

Set audio device (e.g. `/dev/dsp').

R

RM

RealMedia is a digital sound and video file format that is the registered trademark of RealNetworks. This format is typically used to stream media through the net. It can be played with the RealOne player or with other media players using the Real Alternative codec.

S

Sample Rate

The speed at which audio samples are recorded and played back. This is analogous to video and film frame rates. Higher sample rates give higher audio quality at the expense of larger audio file size. Lower sample rates save disk space but result in poorer audio quality. Typically, 8 kHz is fine for human voice recording. Audio CDs are recorded at 44.1 kHz, and audio DATs are recorded at 32, 44.1, or 48 kHz.

SVCD

SVCD is Super Video CD, a great method to save DVD movie to CD without losing much quality. SVCD discs can be played in your DVD player.

SWF

The SWF graphic file format is a version of the Macromedia Flash Player vector-based graphics format introduced in 1997. The SWF file format is ideal for presenting vector-based interactive and animated graphics with sound for the Web.

V

VOB

A data file used in the DVD Video format to deliver video, audio, and graphics.

W

WAV

A digitized sound file format for Microsoft Windows, which has ".wav" as the file name extension. Most pre-mastering software will extract CD (CD-audio) tracks and write them to the hard disk as a Wav file. Wav files can have various qualities of sound depending on how they are created or saved, but the most common is 44,100 Hz, 16 bit, stereo (equivalent to audio track on CD).

WMV

Windows Media Video (WMV) is a generic name for the set of proprietary streaming video technologies developed by Microsoft. It is part of the Windows Media framework.

Y

YUV

YUV is the color space used in the PAL system of television broadcasting which is the standard in most of Europe and some other places. Y stands for the luminance component (the brightness) and U and V are the chrominance (color) components. The YCbCr or YPbPr color space, used in computer component video, is derived from it (Cb/Pb and Cr/Pr are simply scaled versions of U and V), and is sometimes inaccurately called "YUV".

Appendix B DVD, VCD, and SVCD

DVD, VCD, and SVCD

There are several factors to consider in choosing an output format for your project. These include your desired output quality, target playback device, and viewing screen size, among others. Here are the advantages and disadvantages that picking each output format entails:



Digital Versatile Disc (DVD) is popular in video production because of its quality. Not only does it guarantee superb audio and video quality, it can also hold several times more data than VCDs and SVCDs. DVDs make use of the MPEG-2 format, which has a much bigger file size than MPEG-1, and can likewise be produced as single or dual-sided, and single and dual-layered. They can be played on stand-alone DVD players or on the DVD-ROM drive of your PC.



Video Compact Disc (VCD) is a special version of a CD-ROM that uses the MPEG-1 format. The quality of the exported movie is almost the same, but usually better than VHS tape-based movies. A VCD can be played back on a CD-ROM drive, VCD player, and even on a DVD player.



Super Video CD (SVCD) is commonly described as an enhanced version of VCD. It is based on MPEG-2 technology with Variable Bit Rate (VBR) support. The typical running time of an SVCD is about 30-45 minutes. Although you could extend this to 70 minutes, you will have to compromise sound and image quality. SVCDs can be played back on stand-alone VCD/SVCD players, most DVD players, and all CD-ROM/DVD-ROM with a DVD/SVCD player software.