



Nero Burn/Burn Settings Plug-In for MCE Manual

Nero AG

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1 General information

1.1 Conventions of the manual

In order to make best use of this manual, please note the following conventions:

Symbol	Meaning
	Indicates warnings, preconditions or instructions that have to be followed strictly.
	Indicates additional information or advice.
1. Start ...	A number at the beginning of a line indicates a request for action. Carry out these actions in the order specified.
→	Indicates an intermediate result.
➔	Indicates a result.
OK	Indicates text passages or buttons that appear in the program interface of Nero Home. They are shown in bold face.
<u>Chapter</u>	Indicates references to other chapters. They are executed as links and are shown in red and underlined.

1.2 About the Nero Burn/Burn Settings plug-in for MCE

The Nero Burn plug-in allows you to compile data, music files, and video files from your media collection into a presentation, for example, and burn them to CD or DVD under Windows® XP Media Center Edition (MCE) using the MCE interface. Moreover, with the help of the Nero Burn Settings plug-in you can define various settings for creating CDs and automatically convert various file formats to a uniform format.

The Nero Burn/Burn Settings plug-ins are automatically installed at the same time as the standard installation of Nero 7.



However, it is also possible to customize the installation and exclude the plug-ins. If you do not install the plug-ins, you can install them at a later stage using the product setup in Nero StartSmart. The plug-ins are located in the installation wizard under the item **Special Functions**.

2 Technical information

2.1 System requirements

2.1.1 Operating system

- Windows Vista™ Media Center
- Windows® Media Center Edition 2005 Rollup 2 (and higher)



Successor versions of Windows® Media Center Edition 2005 require a web update that will be available under www.nero.com on the given date.

2.1.1.1 Processor

- 800 MHz Intel® Pentium® III processor, AMD™ Sempron™ 2200+ processor or equivalent, 128 MB RAM.

2.1.2 Display settings

- Graphics card with overlay support, at least 8 MB video memory and a minimum resolution of 800x600 pixels and 16-bit color settings. However, 24-bit or 32-bit true color is recommended. Installation of the latest WHQL certified device driver is recommended.

2.1.3 Sound settings

- 16-bit Microsoft® Windows® compatible sound card and speakers. Installation of the latest WHQL certified device driver is recommended.

2.1.4 Optical device

- To burn a DVD-Video disc, you need to have a supported DVD recorder connected to your system. To burn VCD/SVCD discs, you need to have a supported CD and/or DVD recorder connected to your system. Please visit www.nero.com for the list of drives currently supported.

2.1.5 DirectX

- Microsoft® DirectX 9.0b or higher.

2.1.6 Optional devices

- TV tuner or video capture card for analog and digital recording. Nero Home supports digital TV cards (DVB-T, DVB-S, DVB-C, and ATSC) to the BDA driver standard. Nero Home does not support digital video recording via FireWire (OHCI 1394).
- List of compatible capture devices: www.nero.com/nero7/deu/capture_devices_nh.php.
- DVD-Video plug-in for DVD-Video functions and encoding in Dolby® Digital 2-channel sound (already included in the retail version and in the web version of Nero 7).
- List of PC remote controls supported:
[engwww.nero.com/nero7/eng/Nero_Home_Features.html](http://www.nero.com/nero7/eng/Nero_Home_Features.html).

3 Nero Burn in Windows® Media Center

Using Nero Burn you can compile audio files, video files, pictures, and TV recordings from your media collection.

In order to be able to access this media data, the relevant folders must be assigned in Windows Media Center to the **My Pictures**, **My Videos**, **My Music** categories beforehand. You can access this media library via Nero Burn, make compilations as required, and then burn them.

On an MCE computer, the Nero MediaStreaming plug-in is automatically available in the Windows Media Center under the Other Programs menu as soon as the Nero suite has been installed. You will find it in Windows® XP in the **Other Programs** menu and in Windows Vista™ in the **Online Media > Programs (Program Library)** menu.



This chapter describes how to control the Nero Burn plug-in using the PC keyboard. If you are operating the Windows Media Center by remote control, refer to the operating instructions for your remote control and the directions in the program.

3.1 Starting Nero Burn

1. Start Microsoft® Windows Media Center Edition.
 - ➔ The Media Center start screen is displayed.
2. If you are using Windows® XP, click on the More Programs button.
 - ➔ The menu icon Nero Burn is displayed.
3. If you use Windows Vista™:
 - Click on the Online Media button.
 - Click on the Programs button
 - ➔ The Program Library is displayed.
 - Click on the Nero Plug-ins button.
 - ➔ The menu icon **Nero Burn** is displayed.



If you use Windows Vista™, the Nero Plug-ins button is normally already available in the start screen. However, it is possible that this will be hidden if you install extra MCE-Plugins.

4. Click on the **Nero Burn** menu icon.
 - ➔ The **Nero Burn** start screen is displayed.



Fig. 1: Nero Burn start screen



The Nero Burn start screen offers radio buttons for formats on the basis of the burners available and discs inserted - radio buttons will not be offered for formats that are not currently available.

The available radio buttons are as follows:

Audio CD	Starts a wizard for compiling audio or video files with subsequent burning to CD.
Video CD	
Data CD	Starts a wizard for compiling different media files (audio, video, pictures, TV recordings) with subsequent burning to CD or DVD.
Data DVD	
Video DVD	Starts a wizard for compiling video files with subsequent burning to DVD.
DVD Slide Show	Starts a wizard for compiling audio files and pictures with subsequent burning to DVD.
VCD Slide Show	Starts a wizard for compiling audio files and pictures with subsequent burning to VCD.

3.2 Accessing media files

You can access all media files that you have assigned to the **My Pictures**, **My Videos**, **My Music** categories in Windows Media Center.

Depending on the media type, different buttons will be available for this.

■ Audio Files

Albums	Allows you to select individual or all tracks from albums.
Artists	Allows you to select individual or all tracks from an artist.
Playback list	Allows you to select all of the tracks from a playback list.
Tracks	Offers all available tracks for selection.
Genres	Allows you to select entire genres.

- Video files, pictures, TV recordings

You can sort these media files as follows to make them easier to find:

Sort: Name/Title	Sorts alphabetically according to the file name or according to the title of a TV recording
Sort: Date	Sorts in ascending order according to the date.



If you have stored your videos, pictures or TV recordings in sub-folders, you must click on the relevant folder to view the individual files.

3.3 Creating and burning audio CDs

Using the **Audio CD** button in the Nero Burn main screen you can compile a selection of your audio files and burn them as an audio CD. To do this, proceed as follows:

1. Insert a blank CD or DVD in your CD burner.
2. Start **Nero Burn**.
3. Select the **Audio CD** radio button.
4. Click on the **OK** button.
 - ➔ The **NAME THIS CD** screen is displayed.
5. Enter the desired name for the CD in the input field.
6. Click on the **OK** button.
 - ➔ The **MY MUSIC** screen is displayed.

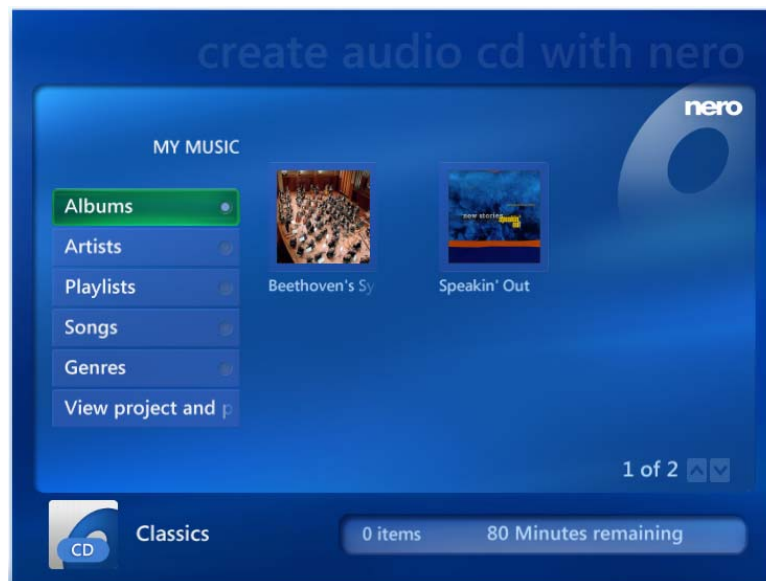


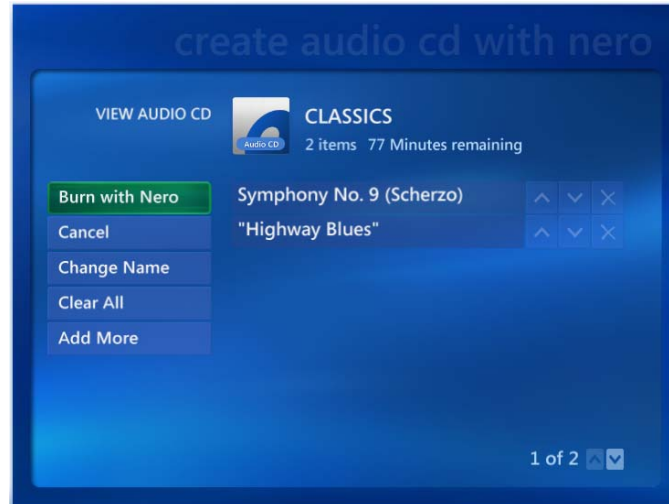
Fig. 2: **MY MUSIC** screen

The following buttons for selecting the audio files are available here:

Albums	Allows you to select entire albums.
Artists	Allows you to select all tracks from an artist.
Playback list	Allows you to select all of the tracks from a playback list.
Tracks	Offers all available tracks for selection.
Genres	Allows you to select entire genres.

7. If you would like to select tracks from albums,
 1. Click on the **Albums** button.
 - ➔ All available albums are displayed.
 2. Double-click on the required album.
 - ➔ All tracks contained on the album are displayed.

3. Click on the required track to select it for the compilation.
→ The selected tracks are checked.
8. If you would like to select tracks from artists, from playback lists or from genres, proceed as in the previous step.
9. Click on the **View project and proceed** button.
→ The **VIEW PROJECT AND PROCEED** screen is displayed and shows your complete compilation.

Fig. 3: **VIEW PROJECT AND PROCEED** screen

The following buttons are available here:

Burn with Nero	Burns the compilation to CD or DVD.
Cancel	Cancels the wizard and displays the Nero Burn start screen.
Change Name	Changes the name of the CD or DVD.
Clear All	Clears all selected tracks.
Add more	Allows you to select more media files for the compilation.

⬆	Moves the associated track forward in the sequence.
⬇	Moves the associated track backward in the sequence.
X	Deletes the associated track.

10. Click on the **Burn with Nero** button.
→ You have burned an audio CD or an audio DVD.




3.4 Creating and burning Video CDs or Video DVDs

Using the **Video CD** or **Video DVD** button in the Nero Burn main screen you can compile a selection of your video files and burn them as Video CDs or Video DVDs. To do this, proceed as follows:

1. Insert a blank CD or DVD in your CD burner.
2. Start **Nero Burn**.
3. Select the **Video CD** or **Video DVD** radio button.
4. Click on the **OK** button.
 - ➔ The **NAME THIS CD** or **NAME THIS DVD** screen is displayed.
5. Enter the desired name for the CD or DVD in the input field.
6. Click on the **OK** button.
 - ➔ The **SELECT MEDIUM** screen is displayed.
7. Click on the button of the required medium, **Videos** or **TV Recordings**.
 - ➔ The screen that is displayed lists all of the available videos or TV recordings.
8. Click on the media files that you would like to add to the compilation.
 - ➔ The selected files are checked.
9. Click on the **View project and proceed** button.
 - ➔ The **VIEW PROJECT AND PROCEED** screen is displayed and shows your complete compilation.

The following buttons are available here:

Burn with Nero	Burns the compilation to CD or DVD.
Cancel	Cancels the wizard and displays the Nero Burn start screen.
Change Name	Changes the name of the CD or DVD.
Clear All	Clears all selected tracks.
Add more	Allows you to select other media files for the compilation.

	Moves the associated track forward in the sequence.
	Moves the associated track backward in the sequence.
	Deletes the associated track.

10. Click on the **Burn with Nero** button.
 - ➔ You have burned a Video CD or a Video DVD.

3.5 Creating and burning VCD or DVD slide shows

Using the **VCD Slide Show** or **DVD Slide Show** button in the Nero Burn main screen you can compile a selection of your audio files and pictures and burn them to CD or DVD. To do this, proceed as follows:

1. Insert a blank CD or DVD in your CD burner.
2. Start **Nero Burn**.
3. Select the **VCD Slide Show** or **DVD Slide Show** radio button.
4. Click on the **OK** button.
 - ➔ The **NAME THIS CD** or **NAME THIS DVD** screen is displayed.
5. Enter the desired name for the CD or DVD in the input field.
6. Click on the **OK** button.
 - ➔ The **SELECT MEDIUM** screen is displayed.
7. Click on the button for the required medium, **Music** or **Pictures**.
 - ➔ The screen that is displayed lists all of the available audio files or pictures.
8. Click on the media files that you would like to add to the compilation.
 - ➔ The selected files are checked.
9. Click on the **View project and proceed** button.
 - ➔ The **VIEW PROJECT AND PROCEED** screen is displayed and shows your complete compilation.
10. Click on the **Burn with Nero** button.
 - ➔ You have burned a VCD slide show or a DVD video show.

3.6 Burning data CDs or data DVDs

Using the **Data CD** or **Data DVD** button in the Nero Burn main screen you can compile a selection of your media files and burn them as a CD or a DVD. To do so, proceed as follows:

1. Insert a blank CD or DVD in your CD burner.
2. Start **Nero Burn**.
3. Select the required radio button.
4. Click on the **OK** button.
 - ➔ The **NAME THIS CD** or **NAME THIS DVD** screen is displayed.
5. Enter the desired name for the CD or DVD in the input field.
6. Click on the **OK** button.
 - ➔ The **SELECT MEDIUM** screen is displayed.

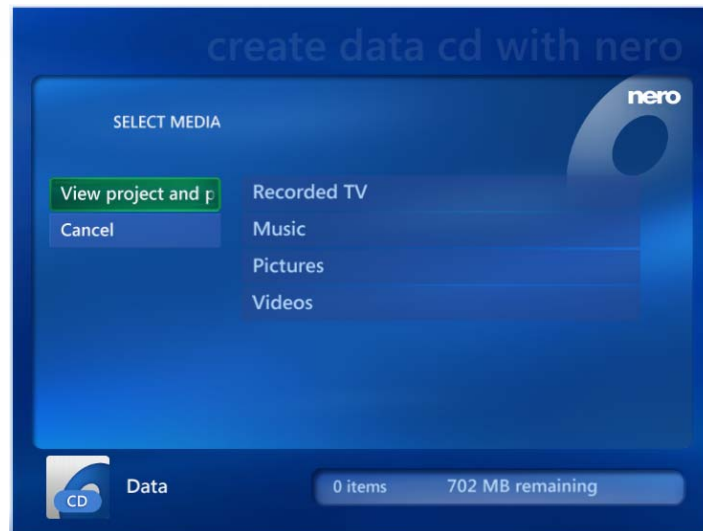


Fig. 4: **SELECT MEDIUM** screen

7. If you want to add audio files, click on the **Music** button.
 - ➔ The **MY MUSIC** screen is displayed.
8. Select the required audio files (see the chapter [Creating and burning audio CDs](#)).
9. Click on the **View project and proceed** button.
10. Click on the **Add more** button.
 - ➔ The **SELECT MEDIUM** screen is displayed.
11. If you want to add video files, click on the **Videos** button.
 - ➔ The **MY VIDEOS** screen is displayed.
12. Select the required video files (see the chapter [Creating and burning Video CDs or Video DVDs](#)).
13. Proceed as in steps 8-11 to add TV recordings and/or pictures to the compilation.
14. Click on the **View project and proceed** button.
 - ➔ The **VIEW PROJECT AND PROCEED** screen is displayed and shows your complete compilation.
15. Click on the **Burn with Nero** button.
 - ➔ You have burned a CD or DVD with your media files.

4 Nero Burn Settings

Nero Burn Settings allows you to make various format, quality, and basic settings for **Nero Burn**.

4.1 Starting Nero Burn Settings

To start Nero Burn Settings, proceed as follows:

1. Start Microsoft® Windows Media Center Edition.
→ The start screen for the Media Center will appear.
2. If you are using Windows® XP, click on the More Programs button.
→ The menu icon **Nero Burn Settings** is displayed.
3. If you use Windows Vista™:
 1. Click on the Online Media button.
 2. Click on the Programs button
→ The Program Library is displayed.
 3. Click on the Nero Plug-ins button.
→ The menu icon **Nero Burn Settings** is displayed.



If you use Windows Vista™, the Nero Plug-ins button is normally already available in the start screen. However, it is possible that this will be hidden if you install extra MCE-Plugins.

4. Click on the **Nero Burn Settings** menu icon.
→ The **Nero Burn Settings** start screen is displayed.



Fig. 5: **Nero Burn Settings** start screen

The following buttons are available for defining the burn settings:

Burning Videos	Provides the following input options for defining the burn settings for videos or slide shows:								
Burning Slide Shows	<table> <tr> <td>Format</td><td>PAL, NTSC</td></tr> <tr> <td>Compression quality</td><td>Auto, Low</td></tr> <tr> <td>Video/audio format DVD</td><td>MPEG, LPCM, AC-3</td></tr> <tr> <td>When burning a Video CD choose format</td><td>SVCD, VCD</td></tr> </table>	Format	PAL, NTSC	Compression quality	Auto, Low	Video/audio format DVD	MPEG, LPCM, AC-3	When burning a Video CD choose format	SVCD, VCD
Format	PAL, NTSC								
Compression quality	Auto, Low								
Video/audio format DVD	MPEG, LPCM, AC-3								
When burning a Video CD choose format	SVCD, VCD								
Menu Style	Allows you to select the menu design for videos and slide shows.								
Audio files	Allows you to select the format to which audio files will be automatically converted when creating a data CD/DVD. MP3 , Nero Digital Audio , and WMA formats are available. The files remain in the original format when you select none .								

Preferred Drive	Allows you to select the drive you would like to use for burning.
Save Changes	Saves all changes made.
Cancel	Discards all changes and displays the More Programs screen.

4.2 Defining Nero Burn Settings

To change the burn settings, proceed as follows:

1. Start **Nero Burn Settings**.
2. Click on the **Burning Video** button.
3. Use the arrow keys to the left of the input fields to select the required settings for the **video format**, the **video compression quality**, the **video/audio format DVD**, and the format that should be used for **burning a video CD**.
4. Click on the **Save** button.
 - ➔ You have defined the settings for burning videos.
5. Click on the **Burning Slide Shows** button.
6. Use the arrow keys to the left of the input fields to select the required settings for the **format**, the **compression quality**, the **video/audio format DVD**, and the format that should be used for **burning a CD**.
7. Click on the **Save** button.
 - ➔ You have defined the settings for burning slide shows.
8. Click on the **Menu Style** button.
9. Select the required design.
10. Click on the **Save** button.
 - ➔ You have defined the menu settings.
11. Click on the **Audio Files** button.

12. Select the format to which your audio files are to be automatically converted when creating a data CD/DVD.
13. Click on the **Save** button.
 - ➔ You have defined the settings for automatic conversion.
14. Click on the **Preferred Drive** button.
15. Select the drive you want to use for burning the CD.
16. Click on the **Save** button.
 - ➔ You have defined the burn settings.

5 Contact

5.1 Contact details

The Nero Burn plug-in is a Nero AG product.



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