



MediaHome Manual



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1. Start Successfully

1.1. About the Application

Nero MediaHome is an all-in-one media management software for photos, videos and music. It lets you conveniently play back tracks in your library, import new music from CD as well as create new playlists and sync these or albums with any mobile device connected either wirelessly or via USB mass storage.

Share your photos, music and videos through upload to your favorite social media websites. In addition, you can always burn a music CD. Nero MediaHome lets you easily create cinema-style videos and photo slide shows with integrated movie themes – plus burn your compilations on DVD as a gift for friends and family (Nero MediaHome DVD Pack).

Improve the quality of your photos with just a few clicks, cut off unwanted parts, or automatically remove red eyes. Use the automatic face detection to sort the many photos in your library by the people in your pictures. Face groups make it also easier to find the right pictures for quick and simple photo projects such as a photo card. In creating photobooks, calendars, or cards, you can choose from numerous themes, cliparts, and layout options. Transform memories into shareable keepsakes just by ordering your individual compilations directly through Nero MediaHome.

Nero MediaHome can also act as a media server. You can access your complete Nero MediaHome media library from DLNA-enabled TVs and other devices, or stream your media onto these devices. Slide shows are transcoded on-the-fly, without the need to export them to a video file first. Access your media library from anywhere in your home!

1.2. Versions and System Requirements

Nero MediaHome is available in various versions. The Nero MediaHome full and Essentials versions are included in the different Nero Suite product packs. In addition, a free standalone version is available.

Essentials or OEM software as well as the Nero MediaHome free standalone version differ from the full version in a more or less broad functional range. Thereby, the feature limitations of your single essentials version compared to the full range depends on the co-contractor's choice.

You can always upgrade from your Essentials version to the full featured version.

In addition, Nero MediaHome offers various add-ons to customize and expand the applications feature range to your personal needs. You can always obtain these add-ons right from the Market in Nero MediaHome.

Detailed system requirements of Nero MediaHome and all other Nero products can be found in the Support section on our Web site www.nero.com.

2. Working With the Program

When you start Nero MediaHome for the first time, a **Welcome** screen is displayed, allowing you to start an automatic search for media files on your computer. The found folders and files will be the basis of your media library in Nero MediaHome. At this point, you can also narrow the search to specific drives, or cancel the automatic search all along and manually add the desired folders later on. If you let Nero MediaHome search for media files, the found folders will be displayed after the search with the possibility to include or exclude them individually from the library.

After the initial search, the application is opened with the photo and video browsing screen displayed by default. If you open Nero MediaHome the next time and have selected the respective option, the last viewed screen will be displayed. You can switch between the different browsing screens by clicking one of the entries in the navigation tree (such as **Music**).

The Nero MediaHome folder scanner automatically searches all local, external and mapped network drives for media files and adds them to the index of the application.

You can of course fill and manage the media libraries in the **Options** window any time later. Simply click the **Options** button in the header of the main window.

2.1. Header

Additionally, to the **Options** button, the following overall setting options are available in the header of the main window:

Button Market	Displays the Market screen which lists a broad range of apps and creative packs.
Drop-down menu Sign In	Displays a menu with input fields to log in to your Nero account. Your user name is displayed instead of the Sign In menu as long as you are logged in.
Drop-down menu [Nero Account User Name]	Offers access to your personal account information such as your account settings as well as an overview of your market downloads and photo gift orders in Nero MediaHome. This menu stays available as long as you are logged into your account. If you are not logged in, a Sign In menu is displayed.
Drop-down menu Help	Links to the Nero MediaHome manuals and help files, online tutorials and the Nero Web site.

2.2. Library Management and Options

The **Options** window is opened when you click the **Options** button in the header of the main window. Here you can show the application where your media files are located on your computer and set up your personal audio, video, and photo settings.

The **Options** window is divided into a categories area on the left and a main settings area. The main settings area is adapted depending on the category you choose.

The following categories are displayed:

Portable Devices	Displays import options for portable devices. If you import files to the library, the files you import will be copied to the folders you choose in this area. Click the respective Browse button to browse to your preferred storage directories. You can also view and remove the devices for which you have set that music and/or photos and videos should be imported automatically.
MediaHome	Displays general as well as timeline, face recognition, and smart album and playlist options.
Audio	Displays music recognition, audio playback, and AC3 setting options.
Video	Displays video playback and video encoding options.
Slide Show	Displays instant slide show playback options.
Streaming	Displays media server, media server setting, and slide show streaming quality options.
Burning	Displays video and cache options.
CD-Ripping	Displays CD ripping options.
Update	Displays update options which allow you to select the update behavior of Nero MediaHome.

2.3. Nero MediaBrowser

Nero MediaBrowser is a tool which you can use to easily find, view, and access media files and add them to your project. More precisely, with Nero MediaBrowser you can access a media library which contains all your media files that were indexed by Nero MediaHome.

Nero MediaBrowser is designed to be accessed in several Nero applications, but is also available as a standalone application.

You can use Nero MediaBrowser within Nero MediaHome for slide show and photo product projects. When you double-click a media file or select it and click the Add button in Nero MediaBrowser, the media file will be added to your current project.

To use Nero MediaBrowser with a non-Nero application, open Nero MediaBrowser via the Windows start menu or its tile, depending on your operating system. You will then be able to add media files to any active application by dragging the desired media file onto the application. When you double-click a media file in Nero MediaBrowser, it is opened in its default program.

Nero MediaBrowser features the same categories (Photos & Videos, and Music) as Nero MediaHome. There are different views available for each category: Clicking one of the entries in the upper part of the list (for example Faces) displays the same view as when clicking the corresponding tabs in Nero MediaHome. Also, the same scroll bar as in Nero MediaHome is used. This is either the standard scroll bar or the dynamic scroll bar.

The **Options** window is opened with the **Library Manager** category displayed when you click the button on the upper taskbar. The options refer directly to Nero MediaHome.

3. Market

The Market in Nero MediaHome lists a broad range of apps and creative packs. Your shopping cart is displayed in the right column of the screen.

The first time you click the **Market** button in the header, you are asked to select your country from a drop-down menu. Click the **Continue** button to browse the Market.

Each add-on is listed with a short description and price information. You can double-click a product to display its detailed product information and see more preview images. The Market automatically checks which apps and creative packs are already supported in your version of Nero MediaHome (included, free download, or purchased before) and displays respective add-ons as installed. It is not possible to purchase them again.



The Market requires an Internet connection to display all current offers.

Click the **Add to cart** button in either overview or detailed view to add a chosen item to your cart. The **Your Cart** area on the right of the screen shows all items which are currently in your cart. It lists each product's single price plus a subtotal below. You can also remove single products from the shopping cart by clicking the respective **Remove** button.

Clicking the **Checkout** button starts the payment process. The Market guides you step by step through a secure payment process. As soon as the payment is finished, the new functionality is immediately accessible in Nero MediaHome. Creative packs are downloaded right after purchase; the installation starts automatically.

To make a purchase through the Market, you need to register. If you already have a Nero account, simply log in using your e-mail address and password.



All existing Nero accounts work with Nero MediaHome, regardless of where you have created your account.

If you are a new customer, please create your account now. If you are already logged in to your account when you proceed to the payment, the Market asks you to verify your password for security reasons.

4. Photos and Video

In the photo and video browsing screen you can browse the items of your **Photos & Videos** library group. An overview is displayed when you choose the **Photos & Videos** main entry in the navigation tree on the left.

By default, your photos and videos are sorted by day (**Day** option button) in a timeline view (**Timeline** tab). Content can also be arranged by month (**Month** option button). A dynamic scroll bar on the right screen margin enables you to scroll your files on the **Timeline** tab. If you prefer a standard scroll bar, you can change the scroll bar type in the **Options** window.

Double-clicking a single photo in the browsing screen displays a preview in the **Viewing Photos** screen; double-clicking a single video displays the **Playback** screen. Playback is started automatically.

Click the **Recently added** or **Recently modified** entry below the **Photos & Videos** main entry (in the navigation tree on the left) to display only recently added/modified items. Changes or additions of the last 4 weeks are displayed by default. You can choose to show items from only today, yesterday, last week etc.

The following setting option is available in the header of each browsing screen:

Input field Search	Uses key word search to search for file names, artists, albums and so on. Results will be displayed in detailed browsing view.
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4.1. Upper Taskbar

The following additional setting options are available on the upper taskbar of the **Photos & Video** screen:

Slider Zoom	Zooms into and out of the browsing view.
Button 	Displays all photos and videos in a thumbnail view. This view is selected by default.
Button 	Lists all photos and videos in a detailed view that displays the date taken and file type in addition to thumbnail and file name.
Drop-down menu 	Displays all photos and videos by default. You can select the Photos (or Videos) entry if you prefer to list your photos (or videos) only.

Drop-down menu 	Allows you to sort your media by Date , Name , or Type .
Button 	Opens the Media Info tab in the right screen column that shows information about the metadata of the selected item. Click the button on the upper taskbar again to close the tab.
Button 	Opens the Tag Manager tab in the right screen column; here you can rename or remove tags manually. Click the button on the upper taskbar again to close the tab.

4.1.1. Media Info Tab

The **Media Info** tab in the right screen column shows information about the metadata of a selected item. If available, you can see details like file size or format. Click the  button on the upper taskbar to display the tab. Click the button on the upper taskbar again to close the tab.

The following setting options are available on the **Media Info** tab:

Option Rating	Adds a rating of up to five stars to your item. The respective number of stars shows up in the lower right corner of the items in the browsing screen. You can remove or change the rating of items at any time. Click the Rated entry below the main entry (in the navigation tree on the left) to display only rated items.
Area Camera Information	Shows information such as the camera model and the ISO sensitivity with which the shot was taken. Only available for photos.
Area Video Details	Shows information such as the aspect ratio and the frame rate of the selected video. Only available for videos.
Area Tags	Displays existing tags. You can add and remove tags. Click the Add tag input field to add additional tags manually. Move your cursor over an existing tag and click the small  on its right to remove the tag.
Area Faces	Lists names tagged in the respective picture. You can also click the Name Person button to directly access the Editing Photos screen and add additional face tags. Only available for photos.

4.2. Lower Taskbar

The following setting options are available on the lower taskbar of the **Photos & Videos** screen:

Button 	Opens a Windows Explorer window that lets you browse for and open additional media stored on your computer.
Menu 	Displays all available entries you can choose from to create projects in Nero MediaHome. The Photobook entry for example lets you create your custom photobook just the way you want it. A window is opened where you can enter a name for your new photobook.
Menu 	Displays existing projects such as your previously created slide shows. You can choose to add your item(s) to any of your listed projects. At least one item must be selected.
Button 	Starts playback of an instant slide show. The slide show is presented with default transitions and default background music. Slide shows are played in full screen view. To avoid conflicts, any ongoing background music is suspended and the slide show's own music is played. You can preselect photos and movies you want to play back in your instant slide show.
Button 	Displays the Editing Photos screen in which you can view, edit, and enhance your photos. At least one item must be selected.
Menu 	Displays the share options you can choose from. You can send items via e-mail or publish content to an Internet community. At least one item must be selected.
Menu	Displays more features.
Menu 	Allows you to select a device to which you can stream the currently selected item(s).
Button 	Opens the Burn window that lists all available burn options to choose from. You can also choose to copy an entire disc.

Button 	Rotates a selected item 90° to the left or to the right. At least one item must be selected.
Button 	Adds the respective item to or removes it from the list of marked items. Click the Marked entry below the Photos & Videos main entry (in the navigation tree on the left) to display only your list of marked items. At least one item must be selected.

4.2.1. More Features

The following entries are available in the menu:

Copy to	Opens the Copy Selected Files to window. Here you can choose a target device to copy the selected files to. At least one item must be selected. A target device must be attached.
Open with Windows Explorer	Opens a Windows Explorer window that shows the respective browser path to the directory in which the selected item is stored on your computer. At least one item must be selected.
Print	Opens the Print window. You can select your printer and printing preferences. Click the Print button to start the printing process.
Nero Video	Opens Nero Video for further editing of your media. Only available for videos. At least one item must be selected.
Nero Recode	Opens Nero Recode for further editing of your media. Only available for videos. At least one item must be selected.
Change Date and Time	Opens the Change date and time window where you can adjust the original date and time of a photo or video taken.
Remove from Library	Removes an item or a whole stack from the Nero MediaHome library. The items will remain in their original folder on your hard drive. You can restore removed files to the Nero MediaHome library in the Library category of the Options window. At least one item must be selected.
Delete from hard disk	Deletes an item or a whole stack from the Nero MediaHome library and from your hard drive. At least one item must be selected.
Rename	Lets you change the name of the actual file as saved on your computer. At least one item must be selected.

4.2.1.1. Change Date and Time

The following setting options are available in the **Change date and time** window:

Selected item	Shows a preview of the photo or video you selected.
Original date and time	Shows the original date and time.
Change date and time	Displays input fields where you can adjust date and time to your preference. An additional button allows you to open a calendar so you can conveniently select the date. The exact difference to the original (in years, days, hours, minutes and seconds) is displayed below.

4.3. List of Marked Items

If you hover over a photo, video (**Photos & Videos** screen), music album or track (**Music** screen) thumbnail, an  icon is displayed in the upper right corner. Enable the icon to mark the thumbnail. This way, you can make a selection. Click the **Marked** entry below the main screen entry (in the navigation tree on the left) to display only your list of marked items.

Another click on the marked  icon removes the respective item from the **Marked** list. Click the **Remove All Markers** button on the upper taskbar of the **Marked** screen to remove the whole preselection and start a new sample. A preselection may be useful if you want to start an instant slide show that plays back only selective photos, or if you want to burn an Audio CD of selected tracks.

By default, your selected photos and videos are sorted in the manual order in which you have added the items. Click the  button on the upper taskbar to change the sorting order (view arrangement).

Double-clicking a photo or video in your selection displays either a photo preview (**Viewing Photos** screen) or the **Playback** screen (videos). Double-clicking a track starts its playback.

4.4. Albums

Your  album and  **Smart Album** compilations are listed under the **Photos & Videos** entry in the navigation tree; you can always open and edit existing creations from there. Double-clicking a photo or video in your selected album displays either a photo preview (**Viewing Photos** screen) or the **Playback** screen (videos).

If you want to create an album, click the  menu on the lower taskbar of the photo and video browsing screen. A window is opened where you can enter a name for the new album. You can always add more photos and videos to your existing albums. Click the  button on the lower taskbar of the photo and video browsing screen and choose your album from the displayed projects.

If you want to create a **Smart Album**, click the  menu on the lower taskbar of the photo and video browsing screen; the **Find** tab must be selected to display the **Smart Album** setting option. A new 'smart' album is created based on your current tag selection. New photos and videos matching these criteria are automatically added to the album.



For example, if you chose the two tags **Sailing** and **Sea** for a combined search and to create your new **Smart Album**, every additional item you upload to your library tagged both **Sailing** and **Sea** will automatically be added to the album. An item tagged with both essential tags as well as with any additional tag (such as **Beach, 2012, Sun**) is also added to the album whereas a photo or video that misses either of the criteria tags (here: **Sailing** and **Sea**) will not be added.

You can of course base your **Smart Album** on more than two tags.

If you click one of your albums in the navigation tree, the content is shown in a thumbnail preview. By default, your album photos and videos are sorted in the order in which you have added the items (**Manually**). Click the  drop-down menu on the upper taskbar to change the sorting order (view arrangement).

In addition, the **Smart Album** displays the chosen criteria tags below the upper taskbar. You can remove tags, but you cannot add additional sorting criteria.

The following adjusted entries are available in the menu:

Remove from Album	Removes selected items from an album. At least one item must be selected in the respective album.
Rename	Allows you to change the name of the selected photo or video.
Delete [smart] Album	Removes the album or smart album. Contained photos and videos are no longer displayed in a respective album selection.
Rename [smart] Album	Allows you to change the name of the album or smart album.

4.5. Faces

The **Faces** tab in the photo and video browsing screen lists all photos with detected and recognized named faces in stack groups sorted by the people in your pictures. You can also assign names to listed suggestions of unnamed persons (lower area of the screen). In addition, you can just drag these thumbnails or stacks from the list of unnamed persons to the stacks of already recognized and named faces.

Face recognition makes it easy for you to find photos of people you are looking for to e.g. create personalized slide shows. If Nero MediaHome has not detected any faces on your photos yet, the screen displays a short introduction on Nero MediaHome Faces. After Nero MediaHome has detected faces on your photos, you can start assigning names to single thumbnails or stacks.

If you double-click a stack in the overview, all confirmed photos of a tagged face as well as additional suggestions are listed in a single person browsing view. You can accept or decline a suggestion or assign photos to other persons. Clicking the **Confirm All** button (on the right) accepts all suggested photos. Clicking the **All Faces** button in the upper left of the tab returns to the overview.

If Nero MediaHome Faces does not recognize the face of an already tagged person on a photo, you can add the missing photo manually in the **Editing Photos** screen.

Just like on the **Timeline** tab, if you hover over a photo or stack, an  icon is displayed in the upper left corner. Enable the icon to mark the item. This way, you can make a selection. Click the **Marked** entry below the **Photos & Videos** main entry (in the navigation tree on the left) to display only your list of marked items.

4.5.1.Upper Taskbar

In addition, the setting options on the upper taskbar stay available just like on the **Timeline** tab in the photos and videos browsing screen. Nero MediaHome Faces adds the following setting options:

Button 	Shows only the faces of named people in a photo. This view is selected by default. Only available in the single person browsing view.
Button 	Shows the full-size photos of named people. Only available in the single person browsing view.

Drop-down menu 	Filters the items that are listed in the overview. All photos of a tagged person are displayed by default. You can choose to filter the list by confirmed or suggested photos.
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4.5.2.Lower Taskbar

The setting options on the lower taskbar stay available just like on the **Timeline** tab on the photos and videos browsing screen. Nero MediaHome Faces adds the following setting options:

Menu 	<p>Displays all available entries you can choose from to create projects in Nero MediaHome. The additional Person Group entry creates a new group for tagged faces. A window is opened where you can enter a name for the new group.</p> <p>You can add a person to one (such as family members) or different groups (such as maybe friends, classmates, co-workers). Click the [Groupname] entry under the Photos & Videos main entry (in the navigation tree on the left) to display only the members of the selected group.</p>
Menu 	<p>Displays existing projects such as your previously created slide shows. The additional Person Group entry lets you add your tagged face(s) to any of your listed person groups.</p> <p>At least one item must be selected.</p>

4.5.2.1. More Features

The following adjusted entries are available in the menu on the **Faces** tab:

Move To Another Person	Displays possible alternative names for a tagged face. At least one photo must be selected.
Set as Top Photo	Selects the respective photo that is displayed as a person's preview photo in Faces overview. A single photo must be selected. Only available on the Faces tab single person browsing view.
This Is Not [Name]	Removes the assigned name tag from the selected face. A single photo must be selected. Only available on the Faces tab single person browsing view.
Confirm	Confirms selected or all (Confirm All) additional suggestions that are listed for a tagged person. Only available on the Faces tab single person browsing view. At least one additional suggestion must be selected.

Delete Person	Removes the name tag from the selected person. Photos are no longer displayed on the Faces tab. At least one photo must be selected. Only available on the Faces tab single person browsing view.
Rename Person	Let's you change the name of the tagged person in the input field. At least one photo must be selected. Only available on the Faces tab single person browsing view.

4.5.3. Adding Names to Faces

The following requirement must be fulfilled:

The desired photo is opened for editing in the **Editing Photos** screen.

To add a name to a face, proceed as follows:

1. Click the  button on the lower taskbar.
 - The **Faces** tab is opened in the left screen column. Each recognized face is automatically marked with a rectangle.
2. Enter the person's name in the **Name Person** input field below the rectangle and press the **Enter** key on your keyboard.
3. If a person's face on your photo was not automatically recognized and you want to tag it:
 4. Click the **Add missing Face** button on the **Faces** tab.
 - A highlighted rectangle is displayed in the content area.
 5. Drag the rectangle over the face of the person you want to add. You can resize the rectangle by dragging its edges or corner.
 - The highlighted rectangle is adapted.
6. Enter the person's name into the **Name Person** input field below the rectangle and press the **Enter** key on your keyboard.
 - All changes are saved to the photo. The **Faces** tab on the photos and videos browsing screen now lists all photos with recognized named faces in stack groups sorted by the people in your pictures.
 - You have added a name to a face.



You can also name persons directly on the **Faces** tab in the photo and video browsing screen: Select a photo, then click the  button in the upper taskbar to open the **Media Info** tab and enter the name in the **Name Person** input field.

4.6. Person Groups

Your person groups are listed under the **Photos & Videos** entry in the navigation tree; you can always open and edit existing groups from there. Click the respective **[Person group]** entry in the navigation tree to display people you have added in a thumbnail preview. Double-clicking a photo in your selected group displays a photo preview (**Viewing Photos** screen).

If you want to create a person group for tagged faces, click the  menu on the lower taskbar in the **Faces** tab. A window is opened where you can enter a name for the new group.

You can always add more people to your existing groups. Select the desired person(s), click the  button on the lower taskbar in the **Faces** tab and choose your group from the displayed projects. You can add a person to one (such as family members) or different groups (such as maybe friends, classmates, co-workers).

In addition, the setting options on the upper taskbar stay available just like on the **Timeline** tab in the photos and videos browsing screen. The **[Person group]** view adds the following setting options:

Button 	Shows only the faces of named people in a photo. This view is selected by default.
Button 	Shows the full-size photos of named people.
Drop-down menu 	Changes the sorting order (view arrangement). By default your group members are sorted in the manual order in which you have added them to the group.

Names of people in a respective group are listed below the upper taskbar. To remove a person from the group click the  button next to the name display (right).

The following adjusted entries are available in the menu:

Move To Another Person	Displays possible alternative names for a tagged face. At least one photo must be selected.
This Is Not [Name]	Removes the assigned name tag from the selected face. A single photo must be selected.
Delete Person Group	Removes the person group. Contained tagged faces are no longer displayed as a group.
Rename Person Group	Allows you to change the name of the person group.

4.7. Find

The **Find** tab in the photo and video browsing screen displays the Nero MediaHome tag browsing view. Similar to a tag cloud on blogs etc. tags and their combinations can be used to find or filter specific media assets. Existing tags are displayed in the upper area of the screen enabling you to create a query.

All media files in Nero MediaHome are automatically tagged with the names of all folders in their hierarchy. For example, a file that is saved in the folder **Vacations** > subfolder **Camping** > subfolder **Yosemite** on your computer is likewise tagged with **Yosemite**, **Camping** and **Vacations**.

In addition, the tag cloud lists tags that you have manually assigned as well as names of tagged faces from Nero MediaHome Faces. Per default all tags are displayed in alphabetical order with different font styles indicating the amount of content the folders have.

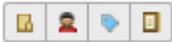
In addition to the given tags, you can also tag single or multiple items manually to enrich them with contextual information such as occasions, events or descriptions. You can always add tags manually on the **Media Info** tab of any browsing screen. Select the respective item to add a tag.

The following setting options are available on the tab:

Button 	Expands the display of the tag cloud and collapses it again.
Input field Enter tag name	Let's you select a tag from the cloud or enter the tag name into the input field. Results are displayed below.

	An additional input field is displayed after you have entered your first tag name; a third input field after you have entered your second tag name, and so on. You can add multiple tags for a combined search.
Button Clear Tag Selection	Removes the tag name(s) from the input field(s). You can also remove a single tag name from the combination search by clicking the  icon in the respective tag name input field.

In addition, the setting options on the upper taskbar stay available just like on the **Timeline** tab in the photos and videos browsing screen. The view on the **Find** tab adds the following setting option:

Buttons 	Displays all tags by default. You can select the Folders, Faces, Tags, and/or Albums buttons if you prefer to list only respective tag matches in the upper area of the screen.
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The setting options on the lower taskbar stay available just like on the **Timeline** tab in the photos and videos browsing screen. The view on the **Find** tab adds the following setting option:

Menu 	Displays all available entries you can choose from to create projects in Nero MediaHome. The additional Smart Album entry creates a new 'smart' album based on your current tag selection. New photos and videos matching these criteria are automatically added to the album.
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For example, if you chose the two tags **Sailing** and **Sea** for a combined search and to create your new **Smart Album**, every additional item you upload to your library tagged both **Sailing** and **Sea** will automatically be added to the album. An item tagged with both essential tags as well as with any additional tag (such as **Beach, 2012, Sun**) is also added to the album whereas a photo or video that misses either of the criteria tags (here: **Sailing** and **Sea**) will not be added.

You can of course base your **Smart Album** on more than two tags.

4.8. Photo Preview

A preview of your photo is displayed in the **Viewing Photos** screen when you double-click the respective thumbnail in the photo and video browsing screen. Here you can view as well as proceed to edit and enhance your photos.

Click the  button in the upper left of the screen (header) to return to the previous screen.

If you place the cursor in the upper third of the content area, a thumbnail strip will fade in. The thumbnail strip shows all items you selected in the photo browsing screen (thumbnail selected). If you selected only one item, the thumbnail strip shows the photos of the corresponding group. If a photo is rated, the respective rating star icons are displayed in the lower right corner of its thumbnail.

You can navigate through the thumbnail strip using the  and  buttons. Click a thumbnail to choose the respective photo and to display it in the content area. You can also skip to the next or previous photo by clicking the  and  buttons to the left and right of the photo in the content area.

4.8.1. Upper Taskbar

Adapted setting options are additionally displayed on the upper taskbar of the **Viewing Photos** screen. The following setting options are available:

Slider Zoom	Zooms into and out of the content view.
Button 	Turns the thumbnail strip on/off.
Button 	Shows the displayed item selectively in its original size or fits it to the size of the content area. The aspect ratio is kept.
Button 	Displays an item in full screen view.

4.8.2. Lower Taskbar

The following setting options are available on the lower taskbar of the **Viewing Photos** screen:

Button 	Opens a Windows Explorer window that lets you browse for and open additional media stored on your computer.
Button 	Opens the Faces tab on the left. Each recognized face is marked with a frame. Enter names to tag them. Face recognition helps you sort your photo library by the people in your pictures. If a person's face is not recognized and marked with a frame automatically, click the Add missing Face button on the Faces tab. Drag the frame over the face of the person you want to add, enter a name into

	the Name Person input field below the frame, and click the OK button on the tab.
Button 	Opens the editing tabs in the left screen column where you can choose from several effects, adjustments and enhancements presented on three correspondent tabs. (See Photo Editing chapter.)
Button 	Starts playback of an instant slide show. The slide show is presented with default transitions and default background music. Slide shows are played in full screen view. To avoid conflicts, any ongoing background music is suspended and the slide show's own music is played.
Menu 	Displays the share options you can choose from. You can send items via e-mail or publish content to an Internet community. At least one item must be selected.
Menu	Displays more features.
Button 	Allows you to select a device to which you can stream the currently selected item(s).
Button 	Opens the Burn window that lists all available burn options to choose from. You can also choose to copy an entire disc.
Button 	Rotates a selected item 90° to the left or to the right.
Button 	Adds the respective item to or removes it from the list of marked items. Click the Marked entry below the Photos & Videos main entry (in the navigation tree on the left) to display only your list of marked items.

4.8.2.1. More Features

The following entries are available in the of the **Viewing Photos** screen:

Send To	Opens the Copy Selected Files to window. Here you can choose a target device to copy the selected files to.
Open with Windows Explorer	Opens a Windows Explorer window that shows the respective browser path to the directory in which the selected item is stored on your computer.
Print	Opens the Print window. You can select your printer and printing preferences. Click the Print button to start the printing process.

Remove from Library	Removes an item or a whole stack from the Nero MediaHome library. The items will remain in their original folder on your hard drive. You can restore removed files to the Nero MediaHome library in the Library category of the Options window. At least one item must be selected.
Delete from hard disk	Deletes an item or a whole stack from the Nero MediaHome library and from your hard drive. At least one item must be selected.

4.9. Photo Editing

The **Editing Photos** screen is displayed with editing tabs in the left screen column when you click the **Edit** button on the lower taskbar of the photo and video browsing screen. You can also display the **Editing Photos** screen via the **Viewing Photos** screen by clicking the  button on the lower taskbar.

Click the  button in the upper left of the screen (header) to return to the previous screen.

You can skip to the next or previous photo by clicking the  and  buttons to the left and right of the photo in the content area. Setting options on the upper and lower taskbar stay the same in both preview and actual editing mode. (See **Photo Preview** chapter.)

In addition, you can choose from several effects, adjustments and enhancements presented on the following tabs:

Enhance	Displays various enhancement options you can use to improve the visual impression of your photos.
Adjust	Displays various sliders. You can use these modification options to improve the visual impression of your photos. A preview of your adjustments is displayed in the content area.
Effects	Lists color and editing effects you can choose from to modify your photos. If you place the cursor on an effect thumbnail, a preview of the result is displayed in the content area. Click the thumbnail to actually apply the desired effect.

If you are not totally satisfied with the improvement, simply click the  or  buttons in the lower area of the tabs to reverse or repeat editing steps; or click the **Revert to Original** button.

4.9.1. Enhance Tab

The following buttons are available on the **Enhance** tab:

Auto Enhance	Automatically improves the quality based on terms of reference.
Auto Exposure	Automatically improves the exposure of your photos based on terms of reference.
Auto Color	Automatically improves the color of your photos based on terms of reference. It offers an alternative to the manual color correction.
Crop	Displays the Cropping option drop-down menu with several templates that define the aspect ratio of a crop frame. You can also change the size of your item manually.
Straighten	Displays a slider that lets you drag your photo to your preferred tilt angle.
Red Eye Removal	Automatically removes red eyes from your photo. In addition, the Red Eye Removal window is opened and the cursor changes into a cross.

If you are not totally satisfied with the improvement, simply click the  or  buttons below to reverse or repeat editing steps; or click the **Revert to Original** button.

4.9.2. Adjust Tab

The following sliders are available on the **Adjust** tab:

Brighten	Regulates the brightness of the color. Move the slider to set the desired value.
Backlight	Illuminates the picture from the back to improve separation between subjects and their background in the picture. Move the slider to set the desired value.
Color Temperature	Regulates the primary colors. Slide the regulator to the right or left to change the primary color hue.
Saturation	Regulates the saturation of the colors. Slide the regulator to the right to increase the saturation or to the left to decrease.

If you are not totally satisfied with the improvement, simply click the  or  buttons below to reverse or repeat editing steps; or click the **Revert to Original** button. The **Reset** button in the lower area of the **Adjust** tab sets all sliders to their original position.

4.9.3. Effects Tab

The following buttons are available on the **Effects** tab:

Sepia	Displays your photo with sepia color effect.
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Grayscale	Shows your photo in black-and-white.
Blur	Makes your image blurry.
Sharpen	Sharpens the display.
Glow	Adds an intense light effect to your picture.
Antique	Gives your photo a vintage look.
Vignette	Places a dark vignette shadow over your photo.
Frames	Frames your photo. (Simple white frame.)

If you are not totally satisfied with the improvement, simply click the  or  buttons below to reverse or repeat editing steps; or click the **Revert to Original** button.

4.9.4. General Editing of Photos

To edit and enhance photos in Nero MediaHome, proceed as follows:

1. Click the **Photos & Videos** main entry in the navigation tree on the left.
 - The photo and video browsing screen is displayed.
2. Select the photo you want to edit.
3. Click the  button on the lower taskbar.
 - The **Editing Photos** screen is displayed with editing tabs in the left screen column. A preview of the preselected photo is displayed in the content area.
4. Click the **Auto Enhance** button on the **Enhance tab**.
 - The quality of the selected photo is automatically improved, based on terms of reference.
5. If you want to additionally adjust a photo by means of cropping or adding an effect, choose the respective editing option from the tabs.
 - All changes are automatically saved to your photo.
 - You have edited and enhanced a photo.

4.9.4.1. Removing Red Eyes

The following requirement must be fulfilled:

- The desired photo is opened for editing in the **Editing Photos** screen.

To remove red eyes from a photo, proceed as follows:

1. Click the **Red Eye Removal** button on the **Enhance tab**.

- The red eyes are removed automatically. In addition, the **Red Eye Removal** window is opened. The cursor is changed into a cross.
- 2. If you are not totally satisfied with the auto improvement:
- 3. Press the left mouse button and keep it pressed to define the size and position of the rectangle around the affected area of the photo.
- 4. Release the mouse button to apply the effect.
 - The red eyes are removed automatically.
 - All changes are automatically saved to the photo.
 - You have removed red eyes from a photo.

4.9.4.2. Adding Effects to Photos

The following requirement must be fulfilled:

- The desired photo is opened for editing in the **Editing Photos** screen.

To add an effect to a photo, proceed as follows:

1. Click the **Effects** tab.
 - Color and editing effects are listed.
2. If you want to see a preview of an effect, place the cursor on an effect thumbnail.
 - A preview of the result is displayed in the content area.
3. Click the respective thumbnail to actually apply the desired effect.
 - The effect is added to the photo.
 - You have added an effect to a photo.

4.9.4.3. Cropping a Photo

The following requirement must be fulfilled:

- The desired photo is opened for editing in the **Editing Photos** screen.

To crop your photo, proceed as follows:

1. Click the **Crop** button on the **Enhance** tab.

- Cropping options are displayed on the tab; a rectangle is displayed in the content area. You can choose from several templates that define the aspect ratio of a crop frame. You can also change the size of your item manually.
2. If you want to choose a defined format:
 - a. Select the respective entry from the drop-down menu.
 - The highlighted rectangle in the content area is adapted.
 - b. If you want to rotate the cropping frame from horizontal to upright or vice versa, select the respective **Landscape/Portrait** option button.
 - The highlighted rectangle is adapted.
 3. If you want to crop manually:
 - a. Choose the **Manual** entry from the drop-down menu.
 - A highlighted rectangle is displayed in the content area.
 - b. Hover over an angle of the cropping frame.
 - The cursor changes into a cropping tool.
 - c. Click, hold, and move the cropping tool to adjust the size of the rectangle and cropping frame.
 - d. Click and hold the rectangle and move the cropping frame to the desired position in the content area.
 - The highlighted rectangle is adapted.
 4. Click the **Apply** button.
 - The item is cut to the size of the highlighted rectangle. All changes are automatically saved to the photo.
 - You have cropped a photo.

4.10. Video Playback

The **Playback** screen is displayed when you click the  button in the photo and video browsing screen or when you start playback from an optical disc. Here you can view your videos.

 Some of the features mentioned here are only available with Nero MediaHome Playback installed on your computer. Nero MediaHome Playback plays all videos from your library, regardless of format.

Nero MediaHome Playback is automatically included in Nero Classic and Nero Platinum. If you use another version of Nero MediaHome, the add-on is not part of the application.

 DVD playback and DVD Video burning is only available with Nero MediaHome DVD Pack installed on your computer.

Nero MediaHome DVD Pack is automatically included in Nero Classic and Nero Platinum. If you use another version of Nero MediaHome, the add-on is not part of the application.

Click the  button in the upper left of the screen (header) to return to the previous screen.

The following setting options are available on the upper taskbar:

Button 	Fits the displayed item to the size of the content area. The aspect ratio is kept.
Button 	Displays an item in the full screen view.

In the lower left of the screen a thumbnail of the currently playing video and a time display is shown. In addition, the following setting options are available on the lower taskbar:

Button 	Stops playback.
Button 	Rewinds/fast forwards the playing item.
Button 	Skips to the next/previous video.
Button 	Starts/pauses play back of selected items.
Button 	Plays the currently played item or selection again.

Button 	Adjusts the volume. Activating the additional Mute button below the slider mutes the background music.
Button 	Opens the Burn window that lists all available burn options to choose from. You can also choose to copy an entire disc.
Button 	Rotates a selected item 90° to the left or to the right.
Menu	Displays more features.

4.10.1. More Features

The following entries are available in the menu in the **Playback** screen:

Copy To	Opens the Copy Selected Files to window. Here you can choose a target device to copy the selected files to.
Open with Windows Explorer	Opens a Windows Explorer window that shows the respective browser path to the directory in which the selected item is stored on your computer.
Open	Opens the Open window in which you can browse for and select a video file for playback.
Share via	Displays the share options you can choose from. You can send items via e-mail or publish content to an Internet community.
Add Marker / Remove Marker	Adds the respective video to or removes it from the list of marked items. Click the Marked entry below the Photos & Videos main entry (in the navigation tree on the left) to display only your list of marked items.
Fit Video to Screen	Displays possible options for the setup of aspect ratio.
Languages	Allows you to select the audio track of the video file.
Remove from Library	Removes an item or a whole stack from the Nero MediaHome library. The items will remain in their original folder on your hard drive. You can restore removed files to the Nero MediaHome library in the Library category of the Options window.
Delete from hard disk	Deletes an item or a whole stack from the Nero MediaHome library and from your hard drive.

4.10.2. Starting Video Playback

 Some of the features mentioned here are only available with Nero MediaHome Playback installed on your computer. Nero MediaHome Playback plays all videos from your library, regardless of format.

Nero MediaHome Playback is automatically included in Nero Classic and Nero Platinum. If you use another version of Nero MediaHome, the add-on is not part of the application.

To play back a video, proceed as follows:

1. Click the **Photos & Videos** library entry in the navigation tree on the left.
 - The photo and video browsing screen is displayed.
2. Select the respective video that you want to play back and click the  button on the lower taskbar.
 - Playback is started. The **Playback** screen is displayed.
 - You have started the playback of your video.

4.11. Full Screen Control Bar

Different full screen setting options are available for video and instant slide show playback. When you move the mouse in the lower third of the respective full screen, the control bar is faded in.

On the left of the video playback control bar a thumbnail of the currently playing video and a time display are shown. In addition, the following buttons are available:

	Ends the full screen view and returns to the default application screen.
	Stops playback.
	Rewinds/fast forwards the playing item.
	Skips to the next/previous video.
	Starts/Pauses play back of selected items.
	Plays the currently played item or selection again.
	Adjusts the volume. Activating the additional Mute button below the slider mutes the background music.

	Rotates the item 90° to the left or to the right.
	Displays more features such as video playback and sharing options.

The following buttons are available on the instant slide show control bar:

	Ends the full screen view and returns to the default application screen.
	Skips to the previous/next item.
	Starts playback of the slide show in full screen view.
	Adjusts the volume. Activating the additional Mute button below the slider mutes the background music.
	Allows you to select a device to which you can stream the currently playing item(s).
	Rotates the item 90° to the left or to the right.
	Adds the respective photo to or removes it from the list of marked items.
	Click the Marked entry below the Photos & Videos main entry (in the navigation tree on the left) to display only your list of marked items.

5. Music

In the music browsing screen, you can browse the items of your **Music** library group. Your existing playlists are also listed under the **Music** main entry in the navigation tree on the left. An overview is displayed when you choose the **Music** main entry in the navigation tree.

The overview is the entry point into the detailed browsing view. By default, your music in the overview is sorted by album (**Albums** tab). Content can also be arranged by **Artists**, **Genres** or **Titles**. Click the respective tab on the upper taskbar to change the sorting criteria. Each stack then shows information about the amount of albums included.

With a double-click on any stack you can switch into the detailed browsing view. Only the items of the chosen stack are displayed, the stack works like a filter. The detailed browsing view is displayed with focus on the first item. All other items of the selected stack are listed below, a scrollbar on the right screen margin enables you to scroll the detailed browsing view. To mark all items with one click, click the album art to the left of the items. Clicking the **All Albums** button in the leftmost table column ends the detailed browsing view and returns to the overview.

Double-clicking a single item in the detailed browsing view starts its playback. Playback controls are displayed on the lower taskbar. Switching to another screen will not stop the playback. A small display in the lower left corner of the main window stays visible and shows the title and play back time. You can click this display to get back to the music browsing screen.

Click the **Recently added** or **Recently played** entry below the **Music** main entry (in the navigation tree on the left) to display only recently added/played items. Changes or additions of the last 4 weeks are displayed by default. You can choose to show items from only today, yesterday, last week etc.

The following setting option is available in the header of each browsing screen:

Input field Search	Uses key word search to search for file names, artists, albums and so on. Results will be displayed in detailed browsing view.
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5.1. Upper Taskbar

The following additional setting options are available on the upper taskbar of the music browsing screen:

Slider Zoom	Zooms into or out of the browsing view. Only available in the overview.
Button 	Displays all albums in a thumbnail view. This view is selected by default.
Button 	Lists all albums in a detailed view that displays the artist and track list in addition to album art and name.
Button 	Opens the Media Info side bar in the right screen column that shows information about the metadata of the selected item. Click the button on the upper taskbar again to close the tab.

5.1.1. Media Info

The Media Info tab in the right screen column shows information about the metadata of a selected item. You can see details like the title, album, or duration. Some details can also be changed here directly by clicking them (e.g. **Title**, **Album**, and **Genre**).

Click the  button on the upper taskbar to display the tab. Click the button on the upper taskbar again to close the tab.

The following setting options are available on the **Media Info** tab:

Button Change cover	Allows you to replace the current cover with a picture located on your hard drive, or to remove the current cover. Unlike cover art obtained through Gracenote, personal pictures located on your hard drive which you set as cover art can be transferred to mobile devices. Additionally, cover art might not be available for every album, so you can use this function to add the respective picture.
Drop-down menu Genre	Allows you to select a genre, either for the whole album or single tracks.
Option Rating	Allows you to add a rating of up to five stars to your item. The respective number of stars shows up in the lower right corner of the items in the browsing screen. You can remove or change the rating of items at any time. Click the Rated entry below the main entry (in the navigation tree on the left) to display only rated items.

Display area	
Song Details	Displays the Bitrate , Frequency , and Channels of the selected track.

5.2. Lower Taskbar

The following setting options are available on the lower taskbar of the music browsing screen:

Button 	Opens a Windows Explorer window that lets you browse for and open additional media stored on your computer.
Menu 	Displays a Playlist entry. A window is opened where you can enter a name for the new playlist.
Menu 	Displays existing playlists. You can choose to add your item(s) or stacks to any of your listed playlists. At least one item must be selected.
Button 	Starts play back of selected items or albums. If you click the button in the overview with a stack selected, the detailed browsing view will be displayed, and the first item will start playing automatically. Playback controls are displayed on the lower taskbar.
Menu 	Displays the share options you can choose from. You can send items via e-mail or publish content to an Internet community. At least one item must be selected.
Menu	Displays more features.
Menu 	Allows you to select a device to which you can stream the currently selected item(s).
Button 	Opens the Burn window that lists all available burn options to choose from. You can also choose to copy an entire disc.
Button 	Adds the respective item to or removes it from the list of marked items. Click the Marked entry below the Music main entry (in the navigation tree on the left) to display only your list of marked items. At least one item must be selected.

When you start the playback, playback controls are displayed on the lower taskbar. The following setting options are available:

Button 	Stops playback.
Button 	Skips to the next/previous track. If you click the respective button when the last (first) track of an album comes to an end, the playback of the next (previous) album will be started.
Button 	Starts/pauses play back of selected items or albums.
Button 	Plays selected items or an album in a random sequence.
Button 	Plays the currently played item, selection, album or playlist again.
Button 	Adjusts the volume. Activating the additional Mute button below the slider mutes the background music.
Button 	Opens the Burn window that lists all available burn options to choose from. You can also choose to copy an entire disc.
Button 	Adds the respective item to or removes it from the list of marked items. Click the Marked entry below the Music main entry (in the navigation tree on the left) to display only your list of marked items. At least one item must be selected.
Menu	Displays more features.

5.2.1. More Features

The following entries are available in the menu in the music browsing screen:

Copy To	Opens the Copy Selected Files to window. Here you can choose a target device to copy the selected files to. At least one item must be selected. A target device must be attached.
Open with Windows Explorer	Opens a Windows Explorer window that shows the respective browser path to the directory in which the selected item is stored on your computer. At least one item must be selected.

Get Song Information	<p>Opens the Get Song Information window.</p> <p>With Gracenote MusicID in Nero MediaHome you can identify music files out of any sort of audio compilation. So-called metadata such as artist, title, and genre are accessed from the Gracenote Media Database and displayed in Nero MediaHome. The identified metadata is written to the audio file(s) and is then available. In this way your music collection is correctly tagged with all information. This is particularly useful when audio files are not named or are only partially named.</p> <p>Click the Accept button in the lower right of the window to synchronize the found data to your file(s).</p> <p>At least one item must be selected.</p>
Edit Song Information	<p>Opens the Media Info area.</p> <p>You can edit metadata - like add missing data into the input fields.</p> <p>At least one item must be selected.</p>
Remove from Library	<p>Removes an item or a whole stack from the Nero MediaHome library. The items will remain in their original folder on your hard drive.</p> <p>You can restore removed files to the Nero MediaHome library in the Library category of the Options window.</p> <p>At least one item must be selected.</p>
Delete from hard disk	<p>Deletes an item or a whole stack from the Nero MediaHome library and from your hard drive.</p> <p>At least one item must be selected.</p>

5.3. List of Marked Items

If you hover over a photo, video (**Photos & Videos** screen), music album or track (**Music** screen) thumbnail, an  icon is displayed in the upper right corner. Enable the icon to mark the thumbnail. This way, you can make a selection. Click the **Marked** entry below the main screen entry (in the navigation tree on the left) to display only your list of marked items.

Another click on the marked  icon removes the respective item from the **Marked** list. Click the **Remove All Markers** button on the upper taskbar of the **Marked** screen to remove the whole preselection and start a new sample. A preselection may be useful if you want to start an instant slide show that plays back only selective photos, or if you want to burn an Audio CD of selected tracks.

By default, your selected photos and videos are sorted in the manual order in which you have added the items. Click the  button on the upper taskbar to change the sorting order (view arrangement).

Double-clicking a photo or video in your selection displays either a photo preview (**Viewing Photos** screen) or the **Playback** screen (videos). Double-clicking a track starts its playback.

5.4. Playlists

Your existing playlists are listed under the **Music** main entry in the navigation tree on the left. If you click one of your playlists, the content is shown in a numbered order (the order you added the single tracks or albums to the list) in detailed browsing view.

If you want to create playlists, click the  button on the lower taskbar of the music browsing screen. A window is opened where you can enter a name for the new playlist.

If you want to add an additional track to an existing playlist, simply drag the selected track from the browsing screen to the respective playlist on the navigation tree.

Just like on the music browsing screen, double-clicking a single item in the detailed browsing view starts its playback. Playback controls are displayed on the lower taskbar. Switching to another screen will not stop the playback. A small display in the lower left corner of the main window stays visible and shows the title and play back time. You can click this display to get back to the playlist. You can also add more tracks while the actual list is playing as background audio.

5.5. Starting Music Playback (Library or Playlist)

The following requirement must be fulfilled:

- Desired tracks are available in the application.

To play back tracks, albums, or a playlist, proceed as follows:

1. If you want to play back tracks or an album:
 - a. Click the **Music** main entry in the navigation tree on the left.
 - The music browsing screen is displayed.
 - b. Select the respective stack, album or track you want to play back and click the  button on the lower taskbar.

- Playback is started. Switching to another screen will not stop the playback. A small display in the lower left corner of the main window stays visible and shows the title and play back time. You can click this display to get back to the music browsing screen.
 - If you selected your album from a stack that contains more than one album, the playback is automatically continued with the following album. Likewise, if you selected the check box of a single track in an album, the playback is automatically continued with the following tracks.
2. If you want to play back a playlist:
- a. Click the respective playlist entry (below the **Music** main entry) in the navigation tree on the left.
 - b. Click the  button on the lower taskbar.
- Playback is started. Switching to another screen will not stop the playback. A small display in the lower left corner of the main window stays visible and shows the title and play back time. You can click this display to get back to the **Playlist** screen.
 - You have started the playback of your tracks, albums, or of a playlist.

5.6. Creating a Playlist

To create a playlist in the application, proceed as follows:

1. Click the **Music** main entry in the navigation tree on the left.
 - The music browsing screen is displayed.
2. Select multiple tracks (detailed browsing view) by pressing the [CTRL] key on your keyboard and keeping it pressed while selecting the desired tracks.



If you want to add a whole album to your playlist, click the cover art and all album items will be selected. If you want to add whole stacks to your playlist, stay in the overview of the browsing screen and select the desired stack.

3. Choose the **Playlist** entry from the  menu on the lower taskbar.
 - A window is opened.
4. Enter a name for your new playlist in the input field and click the **OK** button.

- The new playlist is displayed; the content is shown in a numbered order (the order you added the single tracks or albums to the list). A new entry is added to the navigation tree.
5. If you want to add more tracks to your playlist:
- a. Return to the music browsing screen.
 - b. Select a desired track, a selection of tracks, an album or a stack.
 - c. Choose the **Playlists** entry from the  menu on the lower taskbar.
 - A window shows your existing playlist.
 - d. Choose the respective playlist you want to add the tracks to.
 - The content is added to your playlist.
6. If you want to change the order of the tracks in your playlist, drag single tracks to the desired position.
- You have created a playlist from an individual selection of tracks. You can now start the playback or publish your project.

6. Slide Shows

Your slide show compilations are listed below the **Slide Shows** main entry in the navigation tree; you can always open or edit existing creations from there.

If you want to create additional slide shows, there are several possibilities: Either click the **Create New** button on the slide shows browsing screen, or click the  menu on the lower taskbar of the slide show or the photo and video browsing screen and select the **Slide Show** entry. In either case, a window is opened where you can enter a name for the new slide show before it is displayed in the **Slide Show** screen as well as listed below the **Slide Shows** main entry (in the navigation tree on the left).

Available on each **Slide Show** screen are a preview area to preview the single items of the slide show compilation, and a thumbnail strip in the upper area of the screen. Clicking one of the buttons in the **Personalize Slide Show** area on the left opens the **Personalize Slide Show** window. You can choose from the various templates, add titles, browse for your personal background music or adapt the volume of the background music. The currently selected template (if any) is also visible in the left- and rightmost thumbnail on the thumbnail strip.

The thumbnail strip shows all items included in your slide show. You can navigate through a long thumbnail strip using the  and  buttons to its left and right. Click a thumbnail to choose the respective photo or video and display it in the content area. You can also skip to the next or previous photo by clicking the  and  buttons to the left and right of an item in the content area. Drag any thumbnail on the strip to the preferred position to change the order of the items in your slide show.

The following buttons are available on the thumbnail strip:

Add Items	<p>Opens Nero MediaBrowser. You can choose photos and videos to be added to the slide show.</p> <p>See the respective chapter for details about the handling of Nero MediaBrowser.</p>
	<p>Expands the display of the thumbnail strip over the full size of the screen. This overview may be useful while you are bringing the items of your slide show into the correct order.</p> <p>Click the Collapse the storyboard button to scale down the thumbnail strip again.</p>

6.1. Upper Taskbar

The following additional setting options are available on the upper taskbar of the **Slide show** screen:

Slider Zoom	Zooms into and out of the browsing view.
Button 	Displays all projects in a thumbnail view. This view is selected by default.
Button 	Lists all projects in a detailed view that displays the titles with small thumbnail preview sorted by category (slide shows, albums, cards etc.).
Button 	Opens the Media Info tab in the right screen column that shows information about the metadata of the selected item. If available, you can see details like creation date or type. Click the button on the upper taskbar again to close the tab.

6.2. Lower Taskbar

The following setting options are available on the lower taskbar of the slide shows browsing screen:

Button 	Opens a Windows Explorer window that lets you browse for and open additional media stored on your computer.
Menu 	Opens a window where you can enter a name for your new compilation before it is displayed below the Slide Shows main entry (in the navigation tree on the left) as well as in the overview.
Button 	Displays a full screen preview of the selected photobook or plays back your slide show compilation.
Button 	Opens your existing compilation in the respective editing screen.
Menu 	Displays the share options you can choose from. You can send items via e-mail or publish content to an Internet community. At least one item must be selected.
Menu	Displays more features.
Button 	Allows you to select a device to which you can stream the currently selected item(s).

Button 	Opens the Burn window that lists all available burn options to choose from. You can also choose to copy an entire disc.
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6.2.1. More Features

The following entries are available in the menu in the **Projects** screen:

Nero Video	Moves the respective slide show to Nero Video for expert editing. Only available with a Nero Classic installation. Nero Video is an application that is automatically installed during the main installation procedure of your program. Please see the separate user manual for full instructions. Only available for slide shows.
Delete Project	Deletes an item from Nero MediaHome and from its folder on your computer. At least one item must be selected.
Rename	Enables the title input field where you can enter the desired new name for the item. An item must be selected.
Save as	Allows you to save your slide show as a video file. An item must be selected.

6.3. Lower Taskbar (Slide Show Screen)

When you open a slide show for further editing, the **Slide Show** screen is displayed.

The following setting options are available on the lower taskbar:

Button 	Displays the Editing Photos screen in which you can view, edit, and enhance your photos. At least one item must be selected. Only available for photos.
Button 	Starts playback of the slide show in full screen view.
Menu 	Displays the share options you can choose from. You can publish slide shows to an Internet community.
Menu	Displays the Save as entry which allows you to save your slide show as a video file.
Button Nero Video	Opens Nero Video for further editing of your slide show.

Button 	Allows you to select a device to which you can stream the currently selected item(s).
Button 	Opens the Burn window that lists all available burn options to choose from. You can also choose to copy an entire disc.
Button 	Rotates a selected item 90° to the left or to the right.
Button 	Removes a selected item from your compilation.

6.4. Personalize Slide Show Window

The **Personalize Slide Show** window is opened when you click one of the buttons in the **Personalize Slide Show** area on the left of the **Slide Show** screen. Three tabs are available in the window, corresponding to the buttons in the **Personalize Slide Show** area.

6.4.1. Themes

You can choose from various slide show templates on the left of the **Themes** tab in the **Personalize Slide Show** window. Select a template to see an animated preview on the upper right of the tab. In addition, the following setting options are available:

Check box Apply pan-and-zoom effects for pictures	Enables pan-and-zoom effects and fading transitions between the pictures. This effect gives the slide show an additional feeling of motion. If the check box is cleared, the wizard ignores pan-and-zoom effects.
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6.4.2. Titles

The following setting options are available on the **Titles** tab in the **Personalize Slide Show** window:

Check box Skip intro	Skips the intro of the selected theme and starts the slide show right with the first photo.
Check box Skip outro	Skips the outro of the selected theme and ends the slide show right after the last photo.
Input area Opening title	Shows the default text for the intro title of the selected template. You can modify the text. Other text attributes such as font and alignment are defined by the template and cannot be modified.

Input area Closing title	Shows the default text for the outro text of the selected template. You can modify the text. In contrast to the intro text, line breaks are allowed. Other text attributes such as font and alignment are defined by the template and cannot be modified.
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6.4.3. Music and Duration

The following setting options are available on the **Music and Duration** tab in the **Personalize Slide Show** window:

Area with input field Slide duration	Sets the default duration of still pictures in your slide show. The minimum possible duration is one second, the maximum is 60 seconds. The default duration is three seconds.
Area with check box and slider Video Sound	Specifies the volume level of the audio added by the template in contrast to the volume level of all other audio tracks which are already available in the timeline (e.g. sound of video file). If you do not move the slider, both Video and Background music have the same audio level. You can also select the check box above the slider if you prefer to mute the video sound.
Area with drop-down menu Background Music	Specifies the background audio source. The theme music is used by default. You can also select the Use own music entry if you prefer your own music, or disable the background music altogether.

6.5. Creating a Slide Show

The following requirement must be fulfilled:

- Desired photos are available in the **Photos & Videos** library group.

To create a slide show, proceed as follows:

1. Click the **Photos & Videos** main entry in the navigation tree on the left.
 - The photo and video browsing screen is displayed.
2. Select photos or videos (detailed browsing view) or whole stack(s) (overview) that you want to add to your slide show.
3. Choose the **Slide Show** entry from the  menu on the lower taskbar.
 - A window is opened.
4. Enter a name for your new slide show in the input field and click the **OK** button.

- The new slide show is displayed in the **Slide Show** screen. The thumbnail strip shows all items you selected.
5. If you want to add more items to the slide show:
 - a. Click the **Add items** button.
 - Nero MediaBrowser is opened.
 - b. Choose the desired photos or videos and click the **Add** button.
 - c. Click the **Close** button.
 - The photos or videos are added to the end of the slide show.
 6. If you want to change the order of the items in your slide show, drag any thumbnail on the strip to the desired position.
 7. If you want to personalize your slide show, choose your preferred slide show theme in the **Personalize Slide Show** area. (Proceed as described in the **Personalize Your Slide Show** chapter.)
 - You have created a slide show. You can now start the playback or publish your project.

6.6. Saving Slide Show as a Video File

Nero MediaHome allows you to save your slide shows as video files. That way, you can create files that can be played on any computer as well as on many other devices, depending on the output format you select.

The following requirement must be fulfilled:

- You have created a slide show.

To save a slide show as a video file, proceed as follows:

1. Click the **Slide Shows** main entry in the navigation tree on the left.
 - The slide shows browsing screen is displayed.
2. Select the desired slide show from the navigation tree.
 - The **[slide show name]** screen is displayed.
3. Click the > **Save as** menu entry in the lower taskbar.
 - The **Save Slide Show as** window is opened.

4. Select the desired **Name**, **Format**, **Resolution**, and the target folder to which you want to save the video file.
 5. Click the **OK** button.
- You have saved your slide show as a video file.

7. Audio CD Browsing and Playback

The content of a disc inserted in your disc drive is listed for playback when you choose the respective optical disc drive entry in the navigation tree on the left. The Nero MediaHome integrated optical disc player supports playback of DVDs and CDs.



DVD playback and DVD Video burning is only available with Nero MediaHome DVD Pack installed on your computer.

Nero MediaHome DVD Pack is automatically included in Nero Classic and Nero Platinum. If you use another version of Nero MediaHome, the add-on is not part of the application.



In addition, Nero MediaHome offers a simple import of media files from data disc. Import options are displayed when you choose the respective disc entry.

The tracks of for example an Audio CD are listed in detailed browsing view. Just like on the music browsing screen, double-clicking a single item in the detailed browsing view starts its playback. Playback controls are then displayed on the lower taskbar. Switching to another screen will not stop the playback. A small display in the lower left corner of the main window stays visible and shows the title and playback time. You can click this display to get back to the Audio CD browsing screen.

In addition to the playback controls, a menu is available on the lower taskbar. It provides the following entries:

Get CD Information	Retrieves CD information from Gracenote. With Gracenote MusicID Nero MediaHome can identify music files. Identification is possible for complete original Audio CDs. So-called metadata such as artist, title, and genre are accessed from the Gracenote Media Database and displayed in Nero MediaHome. The identified metadata is written to the music file and is then available. In this way your music collection is correctly tagged with all information.
Edit CD Information	Opens the Edit CD Information window. You can edit metadata - like add missing data into the input fields. Click the Accept button in the lower right of the window to synchronize the data to your file(s).
Import track(s) / Import CD	Starts ripping of selected tracks or a whole Audio CD.

7.1. Starting Audio CD Playback

To play back songs from Audio CD, proceed as follows:

1. Insert the desired Audio CD into the optical disc drive of your computer.
2. Click the entry of the respective Audio CD in the navigation tree on the left.
 - The music browsing screen is displayed. The tracks are listed in detailed browsing view.
3. Select the respective tracks that you want to play back and click the  button on the lower taskbar.
 - Playback is started.
 - Switching to another screen will not stop the playback. A small display in the lower left corner of the main window stays visible and shows the title and play back time. You can click this display to get back to the music browsing screen.
 - You have started the playback of your Audio CD.

7.2. Ripping from Audio CD

To rip single tracks or a whole album from an Audio CD, proceed as follows:

1. Insert the respective Audio CD into the disc drive of your computer.
2. Click the entry of the respective Audio CD in the navigation tree on the left.
 - The Audio CD browsing screen is displayed.
3. If you want to rip a single track, select the desired track.
4. If you want to rip several tracks, keep the CTRL key pressed while selecting the desired tracks.
5. If you want to rip the whole album, click the album art (or album art placeholder) image to select all tracks.
6. Click the > **Import track(s) / Import CD** entry on the lower taskbar.
 - The ripping process is started. Switching to another screen will not stop the ripping. A small display in the lower left corner of the main window stays visible and shows the progress.
 - When the ripping is completed, the library is updated.
 - You have saved single tracks or a whole album from an Audio CD to your computer.

8. Video Playback from Disc

The content of a disc inserted in your disc drive is listed for playback when you choose the respective optical disc drive entry in the navigation tree on the left. Here you can view your videos. The Nero MediaHome integrated optical disc player supports playback of DVDs and CDs. Playback view and taskbar are displayed. Switching to full screen view is possible.



Some of the features mentioned here are only available with Nero MediaHome Playback installed on your computer. Nero MediaHome Playback plays all videos from your library, regardless of format.

Nero MediaHome Playback is automatically included in Nero Classic and Nero Platinum. If you use another version of Nero MediaHome, the add-on is not part of the application.



DVD playback and DVD Video burning is only available with Nero MediaHome DVD Pack installed on your computer.

Nero MediaHome DVD Pack is automatically included in Nero Classic and Nero Platinum. If you use another version of Nero MediaHome, the add-on is not part of the application.



It is possible to start the playback of Blu-ray discs and AVCHD content in Nero MediaHome. However, this function is only available with Nero 3D Blu-ray installed on your computer.

Choose an AVCHD title in your Nero MediaHome library or the respective optical disc drive entry with the desired BD inserted (in the navigation tree) to open the additional Nero Blu-ray Player in a separate window. Please see the separate Nero Blu-ray Player user manual for full instructions.

Once you start the playback, the following setting options are available on the upper taskbar:

Button 	Fits the displayed item to the size of the content area. The aspect ratio is kept.
Button 	Displays an item in the full screen view.

Before you start the playback, the following setting option is available in the lower taskbar:

	Starts the playback.
Rip Disc with Nero Recode	Let's you rip your movie with Nero Recode. Only available with a Nero Suite installation. Nero Recode is an application that is automatically installed during the main installation procedure of your program. Please see the separate user manual for full instructions.

Once you start the playback, a thumbnail of the currently playing video and a time display is shown in the lower left of the screen. Just like when you start a video or music from your library, playback controls are displayed on the lower taskbar. The additional  button displays the disc main menu.

The menu provides the following entries:

Fit Video to Screen	Fits the displayed item to the size of the content area. The aspect ratio is kept.
Go to Title(s)	Starts playback of a selected title or chapter. Select a respective title or chapter from the displayed list.
Audio	Displays all languages available for audio playback.
Subtitles	Switches subtitles on or off. You can choose from all available subtitle languages.
Angle	Changes the camera perspective if different camera perspectives are available on the respective video.
On Screen Display On/Off	Tracks video and audio data such as the output frame rate and decoding speed in a display on the playback screen.
Eject	Ejects the disc from the drive.

Click the  button in the upper left of the screen (header) to return to the previous screen.

9. Nero MediaHome as Media Server

Nero MediaHome can act as a media server in your home network. This means that you can stream your media library content to supported devices or access the media library from these devices. Generally, all DLNA-enabled devices which are in your network are supported by Nero MediaHome – this includes TVs, gaming consoles, Blu-ray players, tablets, and smartphones.

The **Streaming** category in the **Options** window allows you to configure the Nero MediaHome media server and all relevant options. It includes three main areas: The **Media Server** area, the **Media Server** settings area, and the **Slide Show Streaming Quality** area.

In the **Media Server** area, you can enable or disable the media server.

The **Media Server Settings** area includes various options regarding media content and device access. The following setting options are available:

Input field Media Server name	Allows you to change the name with which Nero MediaHome is represented on your TV and other devices. When browsing for the Nero MediaHome media server on your TV, you will have to look for the name entered here.
Check boxes Select content to share	Allow you to select what kind of media content you want to share.
Check boxes Transcoding	Allow you to select what kind of media content you want to have transcoded. Photos are transcoded into the JPEG format with a resolution of 1920x1080 pixels. Music is transcoded into the LPCM format.
List with check boxes and buttons Device access control	Allows you to select which devices may or may not access the Nero MediaHome media server. You can also remove devices or restore them.
Option buttons Port	Allow you to select the port that is used for streaming.

The **Slide Show Streaming Quality** area allows you to set the quality with which your slide show is streamed to your device.

9.1. Nero Play to TV

The Nero Play to TV feature allows you to stream video files to your DLNA-enabled TV and other devices with DLNA support such as Blu-ray players and game consoles. This means that you can start the playback of a video file in Nero MediaHome and the video

file will be displayed on your TV. You can even stop playback and change the target device – playback will resume from the exact point at which you have stopped it previously.

To stream video files to a device, click the  menu on the lower taskbar and select the desired device.



This feature is only available with Nero MediaHome Play to TV installed.

9.2. Nero Slideshow to TV

The Nero Slideshow to TV feature allows you to stream slide shows to your DLNA-enabled TV and other devices with DLNA support without having to export the slide shows as a video file first. You can even select your own theme and music. The slide show will then be converted into a video in real time.

To stream a slide show to a device, click the  menu on the lower taskbar and select the desired device.



This feature is only available with Nero MediaHome Play to TV installed.

10. Devices

Basically, Nero MediaHome supports a simple import of media from all mobile devices connected to your computer – no matter if the device is still unknown to the Nero device database. The app provides maximum multimedia flexibility between all your devices and empowers your digital life.



Some of the features mentioned here are limited without or only available with Nero MediaHome Sync installed on your computer.



Nero MediaHome Sync is automatically included in Nero Platinum. If you use another version of Nero MediaHome, the add-on is not part of the application.

For each connected device, a **[Device name]** entry is available in the navigation tree as soon as you connect it to your computer. Nero MediaHome displays the device name provided in the system device properties. Selecting the **Device Settings** button next to the **Devices** main entry (in the navigation tree on the left) opens the **Device Settings** window; here you configure export options to copy media files from your computer to the connected device.

Click the **Eject** device button at the right hand side of the respective **[Device name]** entry to safely remove your connected device.

When you click the **[Device name]** entry, the media content of the respective device as well as information about the device itself is displayed on three different tabs. The following setting options are available:

Tabs Photos & Videos / Music	Allow you to browse the media content of the connected device. Use the option buttons to display only new files that have not yet been imported to Nero MediaHome (Show new files) or to display all media files (Browse).
Tab Info	Allows you to view the total and used capacity of your device. Additionally, you can change its display name.
Button Select All	Selects all files. Only available on the Photos & Videos and Music tabs with the Show new files option button being selected.
Button Import	Allows you to import selected files. Only available on the Photos & Videos and Music tabs with the Show new files option button being selected.

Preview and rotating of photos as well as video, photo (instant slide show), and music playback are possible directly on the device.



Please note that in contrast to items stored on your PC, the rating feature (Favorites) is not available for files on discs or saved on any removable device.

10.1. Device Settings Tab

The **Device Settings** window allows you to define options that are applied when you export media files to a device. Select the **Device Settings** button next to the **Devices** main entry (in the navigation tree on the left) to open the **Device Settings** window. If you have connected more than one device, select the desired device on the left side of the window to display the respective **Device Settings** area.

The following setting options are available in the **Device Settings** area:

Drop-down menu Music	Allows you to select the quality to which the files you export will be converted. You can also decide not to convert the files.
Drop-down menu Photo	Allows you to select the file format to which the files you export will be converted. You can also decide not to convert the files.
Drop-down menu Video	Allows you to select the resolution to which the files you export will be converted. You can also decide not to convert the files.
Check box Enable high quality conversion	Enables high quality conversion.

10.2. Importing from Device or Data Disc

Nero MediaHome offers a convenient import option for your media files like photos or videos from an attached device or a data disc.

To import media files from an attached device or a data disc, proceed as follows:

1. Attach the desired device or insert the desired data disc into the optical disc drive of your computer.
2. Click the respective entry in the navigation tree on the left.
 - The browsing screen is displayed.
3. Select the desired category you want to browse (**Photos & Video** or **Music**) in the upper taskbar.

4. Select the **Show new files** option button below the upper taskbar.
 - All files that are not yet in the Nero MediaHome library are displayed.
5. Select the files you want to import.
6. Click the **Import** button.
 - The **Import** window is opened.
7. If you want to place the imported media files in an album, select the respective check box, then select an album from the drop-down menu.
8. If you want to import new files automatically and with the settings you choose in the **Import** window, select the respective check box.
9. If you want to import the media files into a specific folder, browse for the folder in the **More options** area.
10. Click the **Import** button in the lower right.
 - The importing process is started. A status bar is displayed in the lower left of the main window to show the progress of the importing process.
 - When the importing process is successfully completed, the files are automatically displayed in the respective browsing screen.
 - You have imported media files from an attached device or a data disc.

11. Share and Burn

Clicking the  or  button on the lower taskbar in one of the browsing screens displays all available publishing and burning options in Nero MediaHome.

The  **Share via** menu displays the share options you can choose from. At least one item in the browsing screen must be selected. The following entries are available:

E-Mail	Opens the E-Mail window. You can attach the file(s) either in original size or resized (select the respective option button) to a new e-mail in your default e-mail application. Information about the estimated file size is displayed in brackets.
Online Communities	Opens the Nero Community Upload window where you can sign into your account and publish your current file or compilation to an Internet community.

The following burning options are available in the **Burn** window:

DVD-Video	Creates a video on DVD that can be watched on every DVD player.
AVCHD	Creates a video as an AVCHD disc that can be watched on a Blu-ray player.
Audio CD	Creates an Audio CD that will play on all Audio CD players.
MP3 Disc	Creates an MP3 disc with your favorite songs that will play on any PC or device supporting MP3.
Data Disc	Creates a data disc which can be used to save all types of files and complete folders. Clicking the button on the lower taskbar switches to advanced burning in Nero Burning ROM.
Copy Disc	Creates a copy of an entire disc.

Selecting your preferred burn option switches to a burning or copy screen. You can preselect elements in the browsing screen before you choose the desired burn option and you can add more files once you switched to the burning/copy screen. The total project size is displayed for your information. Select the drive from the **Recorder** drop-down menu and click the **Burn** button in the lower right of the screen to start the burning process. A status bar is displayed to show the progress.



Instead of publishing your slide show in Nero MediaHome you can move the unfinished compilation to Nero Video for expert editing. Choose the button > **Edit Video with Nero Video** entry on the lower taskbar to move the selection.



DVD playpack and DVD Video burning is only available with Nero MediaHome DVD Pack installed on your computer.

Nero MediaHome DVD Pack is automatically included in Nero Classic and Nero Platinum. If you use another version of Nero MediaHome, the add-on is not part of the application.



Burning of high definition videos and slideshows to BDMV or AVCHD discs is only available with Nero MediaHome HD Burn installed on your computer. Appropriate hardware is required in addition.

Nero MediaHome HD Burn is automatically included in Nero Classic and Nero Platinum. If you use another version of Nero MediaHome, the add-on is not part of the application.