



Manual

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Some of the images may differ slightly from the actual user interface.



1.1 Breadcrumb bar

 Öffentliche Downloads Favorites Foxit Software Libraries Öffentliche Musik Öffentliche Bilder Öffentliche TV-Aufzeichnungen Thunder Network Öffentliche Videos 11.09.2005 17:41 12.05.2004 16:45 	Bild Bild Bild Bild Bild Bild Bild Bild	208 115 239 334 605 444 203 211 88 161 149 45 205
Öffentliche Videos 11.09.2005 17:41 12.05.2004 16:45	-Bild -Bild JPEG-Bild	149 45 209
12.05.2004 16:45	Sector States	1000
	JPEG-Bild	
		316
20.06.2012 13:01	JPEG-Bild	12
16.07.2014 11:52	JPEG-Bild	10
16.07.2014 11:44	JPEG-Bild	47
16.07.2014 11:43	JPEG-Bild	26
16.07.2014 11:42	JPEG-Bild	28
16.07.2014 11:42	JPEG-Bild	15
20.06.2012 13:03	JPEG-Bild	15
21.06.2012 10:17	JPEG-Bild	24
15.06.2012 11:42	JPEG-Bild	23
20.06.2012 13:04	JPEG-Bild	25
20.06.2012 13:04	JPEG-Bild	21
16.07.2014 11:41	JPEG-Bild	42
16.07.2014 11:40	JPEG-Bild	30
20.06.2012.12.02	hig can	21
	16.07.2014 11:44 16.07.2014 11:43 16.07.2014 11:42 16.07.2014 11:42 20.06.2012 13:03 21.06.2012 10:17 15.06.2012 11:42 20.06.2012 13:04 20.06.2012 13:04 16.07.2014 11:41 16.07.2014 11:40	16.07.2014 11:44 JPEG-Bild 16.07.2014 11:43 JPEG-Bild 16.07.2014 11:42 JPEG-Bild 16.07.2014 11:42 JPEG-Bild 16.07.2014 11:42 JPEG-Bild 20.06.2012 13:03 JPEG-Bild 21.06.2012 10:17 JPEG-Bild 20.06.2012 13:04 JPEG-Bild 20.06.2012 13:04 JPEG-Bild 20.06.2012 13:04 JPEG-Bild 16.07.2014 11:41 JPEG-Bild 16.07.2014 11:41 JPEG-Bild 16.07.2014 12:02 JPEG-Bild 16.07.2014 12:02 JPEG-Bild

Many file selection dialogs throughout Ashampoo Burning Studio 2021 offer a breadcrumb bar that helps you keep track of your files as well as allowing you to navigate quickly between folders. Click the arrow behind a folder to display its contents as a popup menu and select an entry to navigate to that folder.

1.2 Project settings

BURN FILES AND FOLDERS
PROJECT
Open Project
Save Project as
SETTINGS
Appearance
Languages
TOOLS
Analyze Medium
Service
HELP
Contents
X Troubleshooting
i About

Use the top left button to save your current project settings or load a saved project. You may also change the program language or appearance here.

1.3 Adding files

Adding files is mainly achieved through the following dialog:



The top breadcrumb bar helps you navigate between existing or newly added folders. Folder structures are shown in the left area, folder contents are displayed in the center. The bar display at the bottom visualizes the current space requirements of your selection. This helps you quickly determine whether your data will fit on a CD for example.

Buttons



Add

Allows you to add files and folders. New files will always be added to the currently open folder. In the example above, new files would be added to the "Ashampoo" folder. Alternatively, you may also drag files and folders from Windows Explorer into the window to add them to the project.

New Folder Creates a new folder.

Remove

Removes the selected elements from the project.

Rename

Renames files and folders.

Open

Opens the selected file in the Windows default application.

Context menu

above_t	he_roofs.jpg	208,7KB	21.06.2012 10:21	
🔒 🔛 baker.jp	g	115,4KB	20.06.2012 13:14	
🕞 🔜 ber 📜		239,0KB	16.07.2014 11:46	
🕞 🚬 bri 🥖	Rename	334,3KB	16.07.2014 11:46	
😪 🔜 ca 🥁	Remove	05,7KB	01.07.2014 11:38	
😪 🚬 ca 🐣	Kemove	44,8KB	16.07.2014 11:45	
😪 🔤 ch 📄	Save items as text	203,8KB	20.06.2012 13:03	

Right-click a file/folder to bring up the context menu.

Rename

Renames files and folders within the project.

Remove

Removes the selected elements from the project.

Save items as text

Creates a text file that contains all file/folder entries.

1.4 Selecting files

With the exception of the backup feature, file selection is either done through the integrated file selection dialog or the Windows default file selection dialog.

Burning Studio file selection dialog

terest administra ∧ Name	Date	Type	S
above the roots ind	21.06.2012 10:21	JPEG-Bild	208
AppData	20.06.2012 13:14	JPEG-Bild	115
	16.07.2014 11:46	JPEG-Bild	239
mue nue	16.07.2014 11:46	JPEG-Bild	334
	01.07.2014 11:38	JPEG-Bild	605
	16.07.2014 11:45	IPEG-Bild	444
	20.06.2012 13:03	JPEG-Bild	203
	11.06.2010 13:17	JPEG-Bild	203
Favorites Foxit Sof Foxit Sof	20.06.2012 13:11	JPEG-Bild	88
Elibraries	12.09.2005 14:40	JPEG-Bild	161
🕀 🔂 Thunder 🔤 daisy, jpg	20.06.2012 13:04	JPEG-Bild	101
	18.06.2012 13:04	JPEG-Bild	45
Fields in Summer. JPG	11.09.2005 17:41	JPEG-Bild	209
Acha	12.05.2004 16:45	JPEG-Bild	316
Beisp			
VVID Fowers.jpg	20.06.2012 13:01	JPEG-Bild	121
🗊 🔒 Öffentlich 📄 footbridge.jpg	16.07.2014 11:52	JPEG-Bild	106
🕀 🊺 Öffentlich 📄 fountain.jpg	16.07.2014 11:44	JPEG-Bild	479
🖶 🚺 Öffentlich 📄 🔚 frankfurt.jpg	16.07.2014 11:43	JPEG-Bild	262
🕀 🚺 Öffentlict 📄 🧧 garden.jpg	16.07.2014 11:42	JPEG-Bild	286
🕀 🕛 Öffentlid 📄 garden_2.jpg	16.07.2014 11:42	JPEG-Bild	152
😟 🔒 Öffentlid 🛛 📓 golden_retriever.jpg	20.06.2012 13:03	JPEG-Bild	150
🗄 🔔 BluetoothExchan	21.06.2012 10:17	JPEG-Bild	248
🕀 🚽 Camtasia Studio 🛛 📄 green_plant.jpg	15.06.2012 11:42	JPEG-Bild	233
🕀 🚽 Documents 👻 🔄 groningen_town.jpg	20.06.2012 13:04	JPEG-Bild	253
	III		+

The dialog is structured like the classic Window dialog with a breadcrumb bar and buttons for "Go back" and "Create folder" at the top, a folder structure view that allows you to click the plus/minus symbols to expand/collapse folders and a folder contents view in the center. Folder contents are displayed as a table view with details such as file sizes. Click a column to sort files in ascending/descending order. "File Name:" and "Tile of type:" behave like their counterparts in the Windows dialog.

Classic Windows file selection dialog



If you have this setting enabled, file selections will be done through the Windows default file selection dialog.

1.5 Selecting a disc recorder

Writer settings D: [0:0] HL-DT-STDVDRAM GH22NS50 V Open Tray Create a disc image file	
Disc status	Medium information: Disc type: CD-RW Write speed: 10.0x
Write settings	10x V Speed

Use the dropdown menu to select your disc recorder or enable "Writing a disc image file instead of burning a disc" to create a disc image instead.

Burning settings

Verify

Enable this setting to have the program check the finished disc for errors.

Finalize

If you're certain you won't be adding any files to the disc at a later time, you may enable this setting to have the disc finalized.

Disc at once

In this mode, all data will be burned to the disc in one go with the disc being finalized thereafter. You may need to enable this setting for audio discs that otherwise won't play in your older CD player.

Cache data

Enable this setting to avoid errors on slower PCs and have all data buffered on your hard disk before burning commences.

Shut down Enable this option to have the computer shut down once burning is complete.

Sound after burning

If enabled, the program will play a sound once burning is complete.

Speed

Select your desired speed here. You may need to lower the speed in case write errors occur.

Number of Copies

Set the number of copies here. The original disc also counts as 1 copy.

1.6 Disc recording status

During recording, progress as well as status and error messages will be displayed in a separate dialog.

Writing the Data-CD	
Status Messages: (53:06:55: String track analysis 09:06:55: Track analysis completed successfully 09:06:56: Preparation completed successfully 09:06:56: Prebuffering data 09:06:56: Prebuffering completed. 09:06:56: Recording CD 09:06:56: Writing track 1 Length: 1 MB	~
) c	>

Once the disc is complete, additional steps will be available through the quickstart pane.



1.7 Acquiring images

This feature allows you to insert images, e.g. to use them with disc covers.



The toolbar allows you to rotate or mirror inserted images.

Import image

From internet

Allows you to specify an Internet address for an image source.

From file

Loads an image file from a local drive.

From scanner or camera

Uses the TWAIN interface to acquire an image through a connected scanner or digital camera using the software that came with the affected device.

Select source Allows you to select the TWAIN device.

From cover search

Cover Search	×
Search for Audio CD cover art Please enter the name of the album or artist.	
Beethoven	Search
Title Morrissey - Beethoven Was Deaf Sparks - Lil' Beethoven Beethoven* - Beethoven Camper Van Beethoven - Camper Van Beethoven Is Dead, Lon Linda* - Beethoven	RISSEY "Beethover Was Deal Was Deal Resolution: 600x597 Size: 90 KB
Help	OK Cancel

Uses the cover search feature to retrieve images from the Internet based on search terms.

1.8 Editing text

Text editing is done through a separate editor throughout the application.



Toolbar

Cut

Cuts the current selection and copies it to the system clipboard.

Сору

Copies the current selection to the system clipboard.

Paste

Pastes the text from the clipboard at the current cursor location.

Bold

Reformats the selected text with bold characters.

Italic

Reformats the selected text with italic characters.

Underline

Reformats the selected text with underline characters.

Align left Aligns the selected text left.

Center Centers the selected text.

Align right Aligns the selected text right.

Font Allows you to apply a different font and formatting style.

Color Enables you to select a different font color.

Insert symbol Inserts special characters.

Insert URL Inserts an Internet link.

Menus

Edit Provides undo/redo as well as cut/copy/paste functions.

Format Allows you to align text and modify line spacing.

Insert

Inserts special characters or Internet links.

1.9 Editing shapes

Edit shape		×
Outline:	0 mm 💌	
Fill:	No fill	
Transparency:	0 %	
Help		OK Abort

First, select a shape type. Then, use "Pen" to specify the border color and "Brush" to fill the shape with either a single color or two colors as a gradient. Use the transparency slider to adjust the opacity of the shape.

1.10 Editing tables

Table Edit	or				— X —
and the second se	rmat Table				
00	biu	≡≡≡ A[6 16 16 9	
	0		1		New Row
0	Text 1	Text 2			Remove
					Move Up
					Move Down
					Visible Columns: 0 1 1
					Move Left Move Right
Help				Ok	Cancel

Double-click a table cell to edit it using the text editor. Click the line number to select the entire row or the column number to select the entire column. To adjust column widths, move the mouse to the left or right edge of the affected column label and drag to modify.

Toolbar

Undo Undoes the last action.

Redo Redoes the last undone action.

Bold Reformats the selected text with bold characters.

Italic Reformats the selected text with italic characters.

Underline

Reformats the selected text with underline characters.

Align left Aligns the selected text left.

Center Centers the selected text.

Align right Aligns the selected text right.

Font Allows you to apply a different font and formatting style.

Color Enables you to select a different font color.

Insert column Inserts a column behind the selected cell.

Insert row above Inserts a row above the current row.

Insert row below Inserts a row below the current row.

Delete column Deletes the column associated with the currently selected cell.

Delete row Deletes the current row.

Empty row Empties the current row.

Buttons

New row Inserts a new row below the current row.

Remove Deletes the current row.

Move Up

Moves the current row up by one row.

Move Down Moves the current row down by one row.

Visible Columns Allows you to enable/disable single columns.

Move Left Moves the selected column left by one column.

Move Right Moves the selected column right by one column.



2.1 New Disc

1.Add the files and folders to be burned.

2.Select a disc recorder and adjust the burning settings.

3.Start burning. The current recording status will be displayed visually.

2.2 New Disc + Autostart

Aside from data, your discs may also include a sophisticated menu or autostart behavior that will launch a particular file, once the disc is inserted.

1.Add files and folders to be burned.

2.Select your desired autostart behavior.



3.Select a disc recorder.

4.Start burning.The current recording status will be displayed visually.

2.2.1 Interactive Menu

Stand-alone (Default)		
Browser-based		
roduct Title		
tle: My menu		
ackground Music		
le: No background music	Clear	Browse
· Loose · constant		
ni - Na ana an tao amin'ny tanàna mandritry dia kaominina dia kaominina dia kaominina dia kaominina dia kaomini Ny INSEE dia mampikambana amin'ny taona 2008–2014. Ilay kaominina dia kaominina dia kaominina dia kaominina dia		
Loop the music		
Loop the music his will play in the background for as long as the menu is open (30 seconds max. due to file size).		
Loop the music his will play in the background for as long as the menu is open (30 seconds max. due to file size).		Browse

First, select whether the menu will be a standalone application or be run in a web browser and enter a title. You may additionally select a background music and modify the icon that will be displayed in the task bar.

Setting the splash screen



Either select a design from the left or use "Load Image" to set a background image. If you select a design, you will also be able to edit the greeting text. Use the slider to adjust the display duration for the splash screen.

Editing the design

The menu designer helps you create individual disc menus.

C C 🗶 💼 🖡	注 X 2 2 4 0 0 中学 (1 = 1)	5			
	0 50 100 150 200 250	300 350 400 450		Pixel	Themes/Layouts Files Buttons
New Button	Autorun				Themes Ash
Background	Button 👙	Button 👾			P 2
New Image	Button 👙	Button			Autumn
New Text	Elickmei	Quit			Layouts
	•		•		
Pixel					2x2 with Image
Create new Page Edit Page Delete Page					2x2
Preview Page	Main Page				•

The example above is using the "Autumn" theme with a "2x2 with Image" layout. Double-click

a theme/layout to adjust your settings later.

Toolbar

Undo Undoes the last operation.

Redo Redoes the last undone operation.

Cut Cuts the current object and copies it to the system clipboard.

Copy Copies the current object to the system clipboard.

Paste Pastes the currently copied object into the menu.

Duplicate Creates a copy of the selected object.

Deletes the selected object.

Send to front Sends the selected object to the front.

Send to back Sends the selected object to the back.

Rotates the selected object 90° left.

Rotate right Rotates the selected object 90° right.

Mirror vertically Mirrors the selected object vertically.

Mirror horizontally Mirrors the selected object horizontally.

Acquire image

Allows you to insert images from external source.

Preview Displays a fully functional menu preview.

Working with objects



Click an existing object to select it and drag the surrounding markers to adjust its size. Drag the center marker to adjust its position. Hold down Alt or Ctrl while dragging to align an object either with existing objects or the center point of your menu.

Double-click an object, e.g. a button, to edit its behavior.

New Button Creates a new button.

Background Allows you to select a an image file as background image.

New Image Creates an image object.

New Text Creates a text object using the text editor. Adjust the size of the object to modify the angle for circular text objects.

New Shape Creates a shape.

Editing pages

Hint: To reference a butto dick on your selection	on for a	i file or	folder ri	gł
Filter:				
E				
Add la	mall bi arge bu	utton		
🔤 Open	with u	nused	Button	

"Files" contains a list of all files included in the current project. Right click an entry to create a button that is linked to that file.



"Buttons" allows you to apply different designs to selected button objects or create new objects by double-clicking.

Editing buttons

Edit Button				×
Define the name and act	tion for the selected button			
Name: Button				
Hint:				
The following hint	t is displayed while a user move	s the mouse over the l	outton	
Action				
Please define what act	tion should be taken when the b	utton is clicked:		
File:				Browse
Open a folder				
Folder:				Browse
Change active page	e			
Page:	Go back to previous page			*
Open a website				
Website Address:				
Send an E-Mail				
E-Mail Address;				
O Quit the program				
Help			Ok	Cancel

You may specify different behaviors for each button. First, enter a name and tooltip text. Then, select your desired behavior. Depending on the selected behavior, you may need to specify additional data such as a URL for "Open a website". Use the preview feature from the toolbar to test your settings.

Editing pages



Each page can contain individual button an object combinations. You may provide page navigation by adjusting button properties.

Create new Page

Creates a new page. More on that here.

Edit Page Allows you to rename a page.

Delete Page Deletes the selected page from the menu.

Preview Page

Displays a fully functional page preview.

Creating new pages



First, input a name for the new page. You may then select an existing design or layout.

Editing pages



Simply enter the new name and click "Ok".

2.2.2 Autoplay

File to open	Clear Browse
This file is running if disc is inserted in the drive	
	Clear Browse
This icon is used in the explorer for the disc/drive	

Select a file to be opened when the disc is later inserted and specify an icon, if required.

File selection



Only files that will be included on the disc are selectable.

2.3 New Encrypted Disc

1.Add the files and folders to be burned.

2.Then, specify the password to be used. You will require the password whenever you try to access your files later.

	econd time for confirmation.
Do not forget the password!	
If the password is lost, the stored data ca	nnot be recovered!
Password:	
Password.	
rassword.	Too short
Confirm Password:	Too short
	Too sh

3.Select your disc recorder and settings.

4.Start burning. The current recording status will be displayed visually.

2.4 Create Scratch Protected disc



1.Add the files and folders to be burned.

2.Select a disc recorder and adjust the burning settings.

3.Start burning. The current recording status will be displayed visually.

A rescue program will automatically be included in your compilation. The corresponding files are auto-selected and cannot be removed.

Buttons



1. Add

Allows you to add files and folders. New files will always be added to the currently open folder. In the example above, new files would be added to the "Ashampoo" folder. Alternatively, you may also drag files and folders from Windows Explorer into the window to add them to the project.

2. New Folder Creates a new folder.

3. Remove

Removes the selected elements from the project.

4. Rename

Renames files and folders.

Protection Level



This display gives you visual feedback on how many copies will be created depending on your current file selection (more than 32 in this example). The more copies, the higher the chances of data recovery in the event of physical disc damage. Note that the program will always use up the entire available disc space to create as many copies as possible.

Click the disc types to update the status bar for the selected type.

Status bar

Estimated size of your selection: 28,5MB - Free Space on CD: 336,6MB - 2000 Protection Area - 2000 Protection Area

Scratch protection uses up at least 50% of the available disc space. In the above example, a DVD with a capacity of 4.6 GB is used. This means, the user has 2.3 GB of space available for files. 0.6 GB have already been used which means 1.6 GB are still available. "Protection Area" shows how much disc space will be used to create copies.

2.5 Restore Scratch Protected disc

Naturally, you can open discs that were burned using scratch protection the same way as any regular disc in Windows Explorer. In the event of disc damage, we recommend you use the rescue tool either through Ashampoo Burning Studio 2021 or by double-clicking "_startrescueexplorer.exe" on the affected disc.

Ashampoo Rescue Explorer



Ashampoo Rescue Explorer can restore your data from scratched discs that were created with the scratch protection feature. To launch the program from the affected disc, simply doubleclick the "_startrescueexplorer.exe" file.

-DT-STBD-RE BH10LS30				Help
▶ My Files ▶ my documents ▶				
🕘 My Files	Name	Туре	Size	^
my documents	welcome-ARA.pdf	PDF File	536 KB	
	welcome-BEL.pdf	PDF File	531 KB	
	welcome-BGR.pdf	PDF File	536 KB	
	welcome-CAT.pdf	PDF File	536 KB	
	welcome-CHS.pdf	PDF File	536 KB	
	welcome-CHT.pdf	PDF File	589 KB	
1	🕴 🗹 🗋 welcome-CSY.pdf	2 PDF File	551 KB	
	welcome-DAN.pdf	PDF File	536 KB	
	welcome-DEU.pdf	PDF File	537 KB	
	welcome-ELL.pdf	PDF File	536 KB	
	welcome-EN.pdf	PDF File	536 KB	
	welcome-ESN.pdf	PDF File	536 KB	
	welcome-FIN.pdf	PDF File	536 KB	
	Welcome-FRA ndf	PDF File	536 KR	
2:26:01: Checking drive: D:\ 2:26:04: Found 277 backups on disc.	3			

1. Directory structure: Folders are presented as a hierarchical tree view. Use the plus/minus buttons to expand/collapse individual folders and the checkboxes to select them including contained subfolders and files.

2. Directory content: Files and subfolders for the currently selected folder (1) are shown here. Use the checkboxes to select individual folders/files.

3. Status view: Details on the current recovery process are displayed here.

Click "Extract" and select the target folder to begin the recovery process. Details will appear in the status view (3). The program will automatically replace corrupt files with one of the backups (if available).

2.6 Update Disc

Use this feature to add files to existing, not yet finalized discs. Note that, even though you are able to remove existing files through the file selection window, these files will only be marked as deleted for non rewritable discs and will continue to occupy space.

The procedure itself is identical to "New Disc".

3. Audio + Music

3.1 Create Audio CD



Click the plus button to add audio files. Use the arrow up/down buttons to move songs up or down in the playlist and use the trash can button to delete files.

Use Normalization.to adjust the volume levels or your songs and Pauses to modify the pauses between songs.

Then, select a recorder and start the burning process.

Normalization

Normalize settings This will make the volume of	all tracks on the CD roughly equal.		
Normalize the volume of	all tracks		
Automatic			
r		Reset	
a constante a		нот и и н. н <u> </u>	
72.0dB	89.0dB	92.0dB	

Normalization adjust the volume levels of several songs around a common level. Use the slider to set the volume level manually or let the application to it automatically for you.

Pauses



By default, the program places a 2s pause in between songs but you can also disable pauses entirely.

3.2 Create MP3 or WMA Disc

Output Format:	MP3	•
Bitrate:	192 kBit/s	•
	me of all tracks. This will make t	he volume of all
tracks on the CD ro		he volume of all
		he volume of all
tracks on the CD ro		he volume of all

First, select an output format and bitrate/quality. The higher the quality, the less files will fit on your disc. Then, add your audio files. Your will will then be converted into the selected output format. Finally, select a disc recorder and start burning.

Adding audio files

The procedure is identical to that of creating a data disc except only audio files can be added this time. Aside from individual files, you can also add files from playlists in the common ".m3u" format.

Converting input file: 101-chris_huelsbeck-shoot_or_die.mp3

Progress is displayed visually.

3.3 Copy Music Files to Disc

- 1.Add the files to be burned.
- 2.Select a disc recorder and settings.
- 3.Start burning. The current recording status will be displayed visually.

3.4 Rip Audio CD

Ripping turns your music CDs into audio files such as MP3s.


Insert your audio CD. Then, select the tracks to be ripped and add information on artist, title etc. Finally, adjust the settings and begin ripping.

Selecting tracks

		Artist: H	Hiker			
		Album: J	ch Hiker: Mystery Trance Vol. 6 CD 1			
		Year: 1	1999			
		Genre: Ti	ce			
Track	Title		Length			
/ 1	Mystery Trance	Intro Vol_6	01:25			
		(Hitch Hikervs_Abel & K				
		ski vs_ Disco Citizen Ren		A+		
		(Hiker & Dumondt RMX)	04:40			
	The Meltdown		03:51			
V 6	7Th Phase		03:08			
7	Sirius		05:22			
8 1	Dark Effect		03:15			
	Waiting For You	(Full Mix)	04:45			
	Stupid		04:39			
		Future (X-Tended)	02:32			
		ne Paradise (Trance Mix)	04:10			
	Toca Me (Club I		04:10			
	Mindgames (Mel	low-D Remix)	03:42			
	Xpander		07:56			
	Future (Cyber Re	emix)	03:29 04:10			
	Angel Dust	her Hiker & Dumondt Rer				
V 18	Automatic (Hitch	her Hiker & Dumondt Her	03:26			

By default, all tracks will be selected followed by an online search for additional information such as artist, title etc.



Select All Select all tracks.

Select None Clears the selection.

Capitalize Capitalizes the first letter of all entries including artist, album and genre.

Rename Renames the selected track.

Play Plays the selected track with the integrated audio player.

Change cover

Click "Change" to select an image file as cover or perform an online cover search.

Settings



Output Options

Select the output format and quality. You may access quality settings trough "Change Options...".

Output Folder

Select the output location for the new files here.

Path / File Params

You may adjust the structure of the file names to your needs. Either select individual path parameters such as album name and artist or enable "Customize" and adjust the structure manually. Use the center preview to check your settings.

Adjusting parameters

For maximum flexibility, you may adjust the naming scheme manually. Input the desired

segments via placeholders such as %TRACK% %TITLE%. You can access additional placeholders via "Add Placeholder". "%TRACK%" means that the track number will appear in that position in the file name.

Ripping status



The status of the ripping process is presented visually.



4.1 Video DVD from Folder



1. Input a title and select the folder that contains the required files for the video DVD.

The folder must have the following structure:

Folders:

\BDMV BDMV\AUXDATA BDMV\BACKUP BDMV\BACKUP\BDJO BDMV\BACKUP\CLIPINF BDMV\BACKUP\JAR BDMV\BACKUP\PLAYLIST BDMV\BDJO BDMV\CLIPINF BDMV\JAR BDMV\JAR BDMV\PLAYLIST BDMV\PLAYLIST BDMV\STREAM CERTIFICATE \CERTIFICATE

Files:

\BDMV\index.bdmv \BDMV\MovieObject.bdmv

2. Select a disc recorer and settings.

3. Start burning.

4.2 Video Blu-ray from Folder

Title of the burned Video Blu-ray Title: My Movies		
Folder: Please select the folder that contains the Blu-ray Video files. The folder must contain the files and folders which are usually created by Blu-ray authoring software.		
Path of folder containing Blu-ray-Video folders and files:		
	Browse	

1. Input a title and select the folder that holds the files required to create a Blu-ray video disc.

- 2. Select a disc recorder and settings.
- 3. Start burning.

4.3 Video CD (VCD)



Enter a title and select the videos to be included on your disc.

Add

Allows you to add video files.

Remove Removes the selected videos from the project.

Move Up Moves the selected video one up.

Move Down Moves the selected video one down.

Play Plays the selected video in the Windows default video player.

Then, select your burning settings and start burning.

4.4 Super Video CD (SVCD)



Enter a title and select the videos to be included on your disc.

Add

Allows you to add video files.

Remove Removes the selected videos from the project.

Move Up Moves the selected video one up.

Move Down Moves the selected video one down.

Play Plays the selected video in the Windows default video player.

Then, select your burning settings and start burning.

5. Covers + Inlays

DVD Case	<a4 (standard)="" sheet=""></a4>	•	Acquire Image	Edit paper formats
DVD Booklet	<a4 sheet=""></a4>	•	Acquire Image	Edit paper formats
Slim Case	<a4 sheet=""></a4>	*	Acquire Image	Edit paper formats
Jewel Case	<a4 sheet=""></a4>		Acquire Image	Edit paper formats
Blu-ray Case	<a4 sheet=""></a4>	*	Acquire Image	Edit paper formats
Disc	<a4 sheet=""></a4>	*	Acquire Image	Edit paper formats Diameter Disc

First, select the cover types and formats you wish to use. You may also create your own format. "Acquire image" allows you to select a background image for your cover. Click "Diameter Disc" to adjust the diameter for your disc.

5.1 Edit paper formats

Available paper formats [DVD Case]		X
<letter (slim)="" sheet=""></letter>	Name	Paper size
	🔒 <a4 (slim)="" sheet=""></a4>	21.0 cm x 29.7 cm
	A4 Sheet (Standard)>	21.0 cm x 29.7 cm
	<letter (slim)="" sheet=""></letter>	21.5 cm x 27.9 cm
		21.5 cm x 27.9 cm
	🔒 DVD Case Insert - 3 DVD	21.0 cm x 29.7 cm
	DVD Case Insert - 3 DVD (Letter)	21.0 cm x 29.7 cm
	DVD Case Insert - 4 DVD	21.0 cm x 29.7 cm
	🔒 DVD Case Insert - 4 DVD (Letter)	21.0 cm x 29.7 cm
	🔒 DVD Case Insert - 6 DVD	21.0 cm x 29.7 cm
	DVD Case Insert - 6 DVD (Letter)	21.0 cm x 29.7 cm
	DVD Case Insert - 8 DVD	21.0 cm x 29.7 cm
	DVD Case Insert - 8 DVD (Letter)	21.0 cm x 29.7 cm
	🚽 🔒 J8437 DVD Case Insert - Slim x1	21.0 cm x 29.7 cm
	J8437 DVD Case Insert - Standard x1	21.0 cm x 29.7 cm
Format is write protected	Сору	New Edit Remove
Help		Ok Cancel

You may adjust an existing format or create your own in case the ones included do not match your printer or your format is not listed. The included formats are write-protected but you may use "Copy" to create an editable copy from an existing format.

Сору

Creates a new format based on an existing format.

New

Creates a new format.

Edit Edits the selected format.

Remove

Deletes the selected format.

Copy / New / Edit

review for sheet #1	Please select the p	aper format or cho	oose 'cu	stom'.	
	Name:	My Format			
	Paper format:	Letter, 8 1/2 x 11 ir	n (215mm	x 279mm)	•
	Width:		21.50	cm	
	Height:		27.90	cm	
	Media Type:	Sheet of paper	-		
	Orientation:	Portrait 💿 Lan	ndscape		
	Number of pages:	IPage 2 Page	ages		

First, input a name for the new format and specify its measurement. Select "Custom" to manually specify a width and height. Then, select the media type and specify the number of pages and orientation. You will then need to specify the number of entries for each printed page.

Defining items

Quantity: 1
Quantity: 1
Quantity: 1 Folded

Select type and quantity and click "Next" to proceed.

Defining measures

review for sheet #1	Define the measures for	DVD Case #1	on sheet	#1	
	Distance from top:	1.00	cm		
	Distance from left:	0.50	cm		
	Width:	27.30	cm		
	Height:	18.30	cm		
	Width (Fold):	0.60	cm		<u>, 1 </u>
	Background Overlap:	0.00	cm		
	Hint: The distance from the top ed	ge of the sheet	to the beg	Distance fro	

Paper Format Editor			×
Preview for sheet #1	Define the measures for	Disc #1 on sh	eet #1
	Outer Diameter:	11.80	cm
	Inner Diameter:	4.10	cm
	Distance from top:	8.69	cm
	Distance from left:	0.64	m ()
	Background Overlap:	0.00	cm
	Hint: The outer diameter is the dist	tance between t	Outer Diameter the outer left and right edges of the disc
Help		<< B	Back Next >> Cancel

Depending on your selected type, you will either see the first or the second dialog. Click the text fields to update the preview accordingly. The hint at the bottom provides additional infos.

Summary

Paper Format Editor Preview for format	The following informat	ion was entered:	x
\bigcirc	Paperformat: Media type: Orientation: Number of Sheets: <u>Sheet #1</u> Disc	A4 sheet, 210 x 297 mm CD/DVD/Blu-ray disc Portrait 1 From left: 0.6 cm From top: 8.7 cm Outer diameter: 11.8 cm Inner diameter: 4.1 cm	
Help			ncel

Finally, you will see a summary of your inputs. Click "Finish" to apply your settings.

5.2 Change Disc Radius

Change Disc Rad	lius				X
You can change t	he inner or ou	ter diameter fo	r your disc.		
Name:	Copy from <	<a4 sheet=""></a4>			
Inner Diameter:	4.10	cm			
Outer Diameter:	11.70	cm			
Preview					
Help				Ok	Cancel

Use this dialog to adjust the size of the printable area on your disc.

5.3 Editing titles

le: btitle:	J HITCH HIKER: MY	tery Trance Vol. 6 CD 1		
	isc: 💿 Music 🔘 Dat	a 🔘 Backup 🔘 Video		25
				New Row
\bigcirc	Title:	Mystery Trance Intro Vol. 6		Edit
1 (1)	Performer:	Elements Of Trance		
\sim	Duration (Minutes):	1:25		Remove
	Title:	Inside My Soul (Hitch Hiker vs. Abel & Kain Mix)	E	
		DJ Hitch Hiker Feat, Abel And Kain		Remove a
	Duration (Minutes):	3:39		
	Title:	Saltwater (Tomski vs. Disco Citizen Remix)		Move Up
3 6	Performer:	Chicane		Move Dow
	Duration (Minutes):			
				Search Cov
\square	Title:	On The Beach (Hiker & Dumondt RMX)		
4	Performer:	York		
	Duration (Minutes):			
\cap	Title:	The Meltdown		
5 0		Lunatic Asylum		
	Duration (Minutes):	3:51		
\bigcirc	Title:	7Th Phase		
5 5	Performer:	Hitch Hiker And Dumont		
\sim	Duration (Minutes):	3:08		
\bigcirc	Title:	Sirius		
7 (6	Performer:	Subtle By Demand	-	
	4		•	

Either input the song titles manually or use "Import" to load the data from an existing disc.

Creates a new entry.

Edit Edits the selected entry.

Remove Removes the selected entry.

Remove all Removes all entries.

Move Up Moves the selected entry up one row.

Move Down Moves the selected entry down one row.

Search Cover Downloads suitable covers for your songs from the Internet.

Import

Loads song information from an existing source such as an audio disc, a playlist in ".M3U" format or a text file.

Edit entry



Use this dialog to edit the details of a song title. Use "Clear thumbnail" to remove an existing cover and "Load thumbnail" to select a new cover image. Use " \leftarrow Previous" and "Next \rightarrow " to navigate between multiple selected songs.

5.4 Creating a design

Ο Ο | X 🕋 🖺 🛬 | X | 🖾 🖉 🖉 🖉 🜌 🜌 | Ο Ο 🐳 🔮



The program will automatically create a mosaic view from all your existing cover images.

Toolbar

New project Discards the current design and starts over.

Open project Loads an existing project.

Save project Saves the current project.

Undoes the last operation.

Redo Redoes the last undone operation.

Cut Cuts the current object and copies it to the system clipboard.

Copy Copies the current object to the system clipboard.

Paste

Pastes the currently copied object into the menu.

Duplicate Creates a copy of the selected object.

Delete Deletes the selected object.

Zoom all Objects Adjusts the zoom so that all objects are visible on the screen.

Zoom In Zooms into the design.

Zoom Out Zooms out of the design.

Zoom selection Zooms into the selection.

Send to front Sends the selected object to the front.

Send to back Sends the selected object to the back.

Rotate left Rotates the selected object 90° left.

Rotate right Rotates the selected object 90° right.

Mirror vertically Mirrors the selected object vertically.

Mirror horizontally Mirrors the selected object horizontally.

Working with objects



Click an existing object to select it and drag the surrounding markers to adjust its size. Drag the center marker to adjust its position. Drag the circular marker to adjust the angle. Hold down Alt or Ctrl while dragging to align an object either with existing objects or the center point of your menu.

New Table

Creates a table object. Double-click the object to open the table editor.

New Graphic

Allows you to insert an image or shape object. More on shapes here.

View Text

Create a text object using the text editor. Adjust the size of the object to modify the angle for circular texts.

Background

Adds a background image based on a local file or the cover search.

Themes



Themes help you quickly adjust your design through a simple double click. All data from the previous page is retained.

Templates



This view holds your saved designs which work the same way as templates. Right-click an existing template to display the context menu.



Change Template

Applies the selected template to the current project.

Create a new Template

Allows you to create a new template. More on that here.

Edit Template

Edits the selected template. More on that here.

Delete Template Deletes the selected template.

3§§ Objects



This view helps you keep track of and select existing objects quickly. Simply click an entry to select the associated object.

Creating / Editing templates



Use Template Editor to modify existing templates or create new ones. The procedure is identical to creating a cover design.

5.5 Printing covers



This view shows all the sheets you created. Click "Print" above each sheet to print that sheet. Enable "With Cutmarks" to include marks that will make it easier to cut out your designs later using scissors.

After printing

Back to Main Menu	
Save project	
Save as template	
New project	
Load project	

Click "Save as template" to save your design and apply it to new projects later.

6. Copy Disc

1.Select the drive that holds the disc to be copied.

- 2. The program will begin reading the disc.
- 3.Select a disc recorder and settings.
- 4.Start burning. The status will be presented visually.

Reading status



The program will now read the disc and provide visual feedback.



7.1 Burn Image

Select the disc image you would like to burn. The following file formats are supported: ISO, CUE/BIN and ASHDISC.

Disc image path:

1.Select the image file to be burned.

2.Select a disc recorder and settings.

3.Start burning.

7.2 Create Image

- 1.Select the drive that contains the disc.
- 2.Select the output location and format.

Browse ...

Choose the path and the format of the disc image you would like to save:	
Disc Image Path: DNtempNmage.ashdisc	Browse
Disc Image Format Ashampoo Disc-Image File Format	
Disc image formats are only listed if they can store the contents of disc.	

3. The program will now create the image file and give visual feedback.

Write status



The status of the image creation is presented visually.

7.3 Browse Image



First, select the image you would like to browse.

Selecting files



Use the tree view to select entire folder structures and the center pane to select individual files. Use the arrow button at the bottom right to show/hide the preview pane.

Open

Allows you to open a different image file.

Extract

Extracts the selected files/folders to a selectable target location.



8.1 Backup Files

Desktop	~	Name	Type	Size	Created	
🛀 Computer		Custom Production Presets	Dateiordner		27.02.2015 14:29	
🗆 🗹 🏭 Lokaler Datenträger (C:)			Duteroranter			
🖶 🔚 👪 \$WINDOWS.~BT						
🛓 🔲 📙 \$Windows.~WS						
🖶 🔚 퉬 60a143a5565c5f1392						
🛓 🔚 🍌 Ashampoo Backup 2016						
🖶 🔚 鷆 Ashampoo Backups						
👜 🐨 🗾 Camtasia Studio						
🛓 🔚 🚹 Documents						
🗄 🗐 퉲 Downloads	E					
🗄 🗐 🚺 Eclipse Workspace						
🛓 🔲 🚹 Intel						
🛓 🔲 🚺 IntelliJ Workspace						
🛓 🔲 🚺 MSOCache						
+ PerfLogs						
- Programme						
+						
🛓 🔲 🎍 ProgramData						
- 🔲 📗 temp						
🖶 🔲 📔 Benutzer						
🛓 🔲 🍒 Windows						
– 🗌 👝 Lokaler Datenträger (D:)						
DVD-Laufwerk (G:)						
MY MUSIC (H:)						
🗌 🙀 QM (\\ashsrvnas01) (X:)						
	-					

First, select files and folders to backup. To select a file/folder, click the checkbox in front of it. Select a folder in the tree view, to select all subfolders and folders.

Edit Exclusion Rules...

xclusion Rules	_ [New
Excludes the file hibemate.sys in all root directories.		
Excludes the file pagefile sys in all root directories.		Default Rules
Excludes the burning engine log.	l r	
Excludes the files and folders that are in a System Volume Information folder.		Edit
] Excludes all files that are in folders for temporary files (C:\Users\). Excludes folder 'C:\Windows\' (files and subfolders).	=	
Excludes folder C. Windows ((ines and subfolders).		Remove
Excludes folder & windows (Systems) (wilds and subfolders). Excludes folder 'App Data \Local \Microsoft \Windows \Bum \Bum' of each user's profile folder. Als	6	Char
Excludes folder 'C:\ProgramData\' (files and subfolders).		Close
Excludes folder "AppData\Local" of each user's profile folder. Also applies to its files and subfolders.		
Excludes folder 'AppData\Roaming\Microsoft\Windows\Network Shortcuts' of each user's profil		
Excludes the files that are in the profile folder of each user.		
Excludes folder 'App Data \Local \Microsoft \Windows \Temporary Internet Files' of each user's pro		
Excludes folder 'App Data \Local \Microsoft \Windows \History' of each user's profile folder. Also a		
Excludes folder "AppData\Roaming\Microsoft\Windows\Cookies" of each user's profile folder. A		
Excludes the file boot ini in all root directories.		
Excludes the file autoexec bat in all root directories.	-	

Exclusion rules allow you to prevent files of specific file types from being backed up. The default rules cannot be edited and should not be deleted.

New

Allows you to exclude a file type, e.g. .TXT, from all backups. You may either select the type to exclude from a list or enter its extension into a text field manually.

Default Rules... Restores the default rules.

Edit Allows you to edit a rule.

Remove Deletes a rule.

Closes the dialog.

The next step is to define the backup location and settings for your backup.

Selecting b	backup settings

Where should the backup be stored	
Record backup on CD/DVD/Blu-ray Disc	
Save backup on hard disk, USB stick,	
Save backup on hard disk, Usb stick,	
\\ASHSRVDATA01\userdata\mve\Egene Dateien\Backup 01.12.2016 10-35.ashbak	Change Archive Location
Backup Options	
Protect the archive with a password. The archive cannot be restored if the password is lost!	
✓ Use compression to make the archive smaller. Archiving will take longer.	
Split Size If an archive file reaches this size a new file will be automatically started.	
Each file stores only a part of the archive. You will need all parts to restore your backup.	
Automatic 👻	

You can either backup your files to disc or to hard disk, flash drive or another external device. You may also protect your backup with a password and compress it to save space. If required, you may even split up your backup into several smaller files of equal size.

8.2 Restore Files

Available Backups for restoring	01.12.2016 09:25	\\ASHSRVDATA01\userdata\mve\Eigene Dateien\Backup 01.12.2016 09-25	
	01.12.2016 09:25	\\ASHSRVDATA01\userdata\mve\Eigene Dateien\Backup 01.12.2016 09-25	

First, select a backup to restore. If the desired backup is not listed use "Select backup file from a custom location..." and select it manually. Then, select the files to restore and adjust the available settings.

Selecting files

			NAME OF A DECISION	
Archive	Name	Туре	Size Created	
Computer				
E				
E E Sterne				
Files: 14 Folders:8 (9.1 MB) to be rest				All files and folders will be restored.

Select files/folders to restore. Use the tree view to select entire folder structures and the center pane to select individual files.

Settings

Select the folder where the contents should be restored.	
Restore the backed up files and folders at their original location.	
Restore the backup at a custom location	
\\ASHSRVDATA01\userdata\mve\Eigene Dateien	Browse
When should existing files be overwritten?	
Do not overwrite an existing file with its backup.	
	Change

Select the location to restore your files to and adjust how the program will handle existing files that match files to be restored by clicking "Change...".

Overwrite Options	×
When should files be overwritten?	
Overwrite only files that are older than their backup.	
Always overwrite files with their backup.	
O not overwrite any files.	
Ask before overwriting any files	
OK Cancel	

If you select "Do not overwrite any files", existing files will no be overwritten and the affected files will not be restored.

8.3 Backup External Devices



First, select whether you wish to create a new backup disc or update an existing one.

Create a new backup



The program will scan your system for suitable data sources and will display them in the left tree view. Select a device or subfolder to backup there. Then, select the file types you wish to backup.

Scanning files



The program will now scan for suitable files and have you select a disc recorder in the next step. The files will then be burned to disc.

Update an existing backup

First, insert the disc that contains the previous backup. The remaining steps are identical to those for creating a new backup.

9. Advanced Functions

9.1 Create a modified copy

1.Select the drive that contains the disc to be modified.

2.Select files and folders to be added.

3.Start burning.

9.2 Create a Data Disc using advanced settings

File systems to include:
ISO-Version:
ISO 9660 - Level 1 Filenames can only be up to 8 characters long. The extension can be 3 characters. Longer filenames will be shortened.
Joliet:
No Joliet Joliet is disabled. It can only be enabled if ISO 9660 is enabled.
UDF-Version:
No UDF UDF is disabled.
The maximum allowed file size on disc is 4 GB.
Bootable CD/DVD/Bluray Disc options:
Make CD/DVD/Blu-ray Disc bootable
Boot-Image Path:
Browse
Deat laws Trans
Boot-Image Type:
No Emulation Boot-Image

Advanced users may use this feature to adjust file system settings or create a bootable disc. Note that the Ashampoo Burning Studio 2021 does not provide a boot image itself.

1.Select your desired file and boot settings.

2.Add files and folders.

3.Start burning. The current status will be presented visually.

ISO 9660

ISO 9660 Level 1: File and folder names with up to 8 characters, no special characters except underscore, 8 folder levels max

ISO 9660 Level 2: File and folder names with up to 31 characters, various special characters, 8 folder levels max

ISO 9660 Windows: File and folder names with up to 128 characters, various special characters, unlimited number of folder levels

Joliet

Joliet supports file names with up to 64 characters with support for various special characters, there's no limit on the number of folder levels.

Universal Disc Format (UDF) was developed for high-capacity media such as DVD and Blu-ray. There's no restrictions on file name lengths and folder levels.

9.2.1 Bootable CD/DVD/Blu-ray discs

Note that you require a boot image that contains all files and folders required for booting such as images of already bootable CDs.

9.3 Erase rewritable Disc

1.Select the disc recorder that holds to the disc to be erased. Select "Quick Erase" to erase the table of contents only. The disc will still be fully writable then but previous files may be retrievable through special recovery tools. This may pose a problem should the disc contain sensitive information and should fall into the wrong hands.

2.Start the erasing procedure. The current status will be presented visually.

Status



The status will be presented visually.



10.1 General Options

General Options			×
General Options			
Caching			
Folder for temporary files - (117.446 GB free):			
C:\Users\mve\AppData\Local\Temp\	Browse	Default Folder	
Bum options			
Enable extended drive enumeration			
Check file access rights before burning.			
Ject Disc after burning.			
Automatically close tray before verifying.			
Compatibility			
Enable old file selection dialog			
Show notification when a new skin is available			
Confirm Dialogs			
Reset will re-enable all confirm dialogs	Reset		
			1
Help		ОК	Cancel

Caching

Specifies the folder that will be used for all temporary files.

Burn options

Enable extended drive enumeration Enable this setting in case the program doesn't detect your disc recorder.

Check file access rights before burning

Enable this setting to have the program check it has access to all files before burning them to avoid errors.

Eject Disc after burning

If enabled, the drive will open automatically once burning is complete.

Automatically close tray before verifying

If enabled. the drive will close automatically before disc verification commences. Enable this setting if you enabled the one above it and you want your discs to be verified once they are burned.

Compatibility

Enable old file selection dialog

Enable this option in case the program often hangs or freezes when you try to select files. This will force the program to use the classic Windows file chooser instead of Burning Studio's proprietary one.

Show notification when a new skin is available

Enable this setting to get notified whenever new program skins become available.

Confirm Dialogs

Click "Reset" to display all program notifications again.

11. Open Project...



This feature allows you to reopen a previously saved project and continue working on it.





Software Deals

Opens a page with current Ashampoo bargains in your browser.

More Downloads

Opens a page with Ashampoo product download links in your browser.

Check for updates...

Checks whether a newer program version is available.

Contact support...

Displays a contact form that allows you to contact our customer service.

Troubleshooting

Displays a list of solutions for common program-related issues.

Service settings Allows you to configure service notification settings.