

# StarBurn: Audio Compressor Wizard

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StarBurn: Audio Compressor Wizard

Page 1 of 46



MANUAL	4
WAV TO WMA COMPRESSION	4
WMA TO WAV DECOMPRESSION	12
WMA TO WMA RECOMPRESSION	16
WAV TO MP3 COMPRESSION	20
WAV TO OGG COMPRESSION	
CONTACTS	46



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# **TECHNICAL SUPPORT AND SERVICES**

If you have questions about installing or using this software, check this and other documents first - you will find answers to most of your questions here or there. If you need further assistance, please contact us.



### MANUAL

#### WAV TO WMA COMPRESSION

Welcome to the Audio Compressor Wizard dialog appears.

Audio Compressor Wizard	
	Welcome to Audio Compressor Wizard This wizard will guide you through audio compression, decompression or recompression process using StarBurn SDK. StarBurn SDK provides two audio compression and decompression APIs, high-level and low-level (file-based).
	Click Next to continue or Cancel to exit.

Press the **Next** button to continue.



Select the action from the list to perform with the audio file.

6
E LI
About

Press the **Next** button to continue.



Specify conversion mode. Available modes are: Simple or Complex.

udio Compressor Wizard	
Conversion Mode You can choose conversion mode.	LTEN I
Select conversion mode you want to use. The modes give identical resu difference is in StarBurn SDK API subsets used internally.	lts, the only
Simple mode	
Uses StarBurn SDK high level audio compression/decompression func convert audio files in one call.	tions that
O Complex mode	
Converts files by chunks using StarBurn SDK low-level compressed a uncompressed audio file readers and writers.	nd
< <u>B</u> ack Next > Cancel	About

Press the **Next** button to continue.

StarBurn: Audio Compressor Wizard

Page 6 of 46



Specify source and destination audio files.

io Compressor Wizard		
iles Source and destination a	udio files.	Br
Source file name:	D:\mymusic\track 1.wav	
NOTE: WAV file forma	t must be PCM 44100 Hz, 16-bit, stereo	
Compressed file name:	D:\mymusic\track 1.wma	

Press the **Next** button to continue.

StarBurn: Audio Compressor Wizard

Page 7 of 46



Please review the options summary and make sure all of the options are correct ones (have been set by you on the previous pages). If you need to apply any changes press the **Back** button to toggle wrong settings.

ptions Summary		
Review the options	s you have chosen before proceed with file conversion	. B
You have chosen th	he following conversion options:	
Files selected for c Source file: 'D: \myr Source file type: \% Destination file: 'D: Destination file typ	conversion: music\track 1.wav' Vave Audio, WAV :\mymusic\track 1.wma' be: Windows Media Audio, WMA	
Click Next to start c	conversion.	

Press the **Next** button to begin file conversion.



Compressing is in the progress.

Convertir	ng audio file	Br
	16%	
	••	
Compressing l	.og:	
Time	Information	
07:48:25 07:48:25 07:48:25 07:48:25 07:48:25 07:48:27	Source file: D:\mymusic\track 1.wav Destination file: D:\mymusic\track 1.wma Compressing WAV to WMA Started compressor thread Starting conversion procedure	
lick Save Log	to save Compressing Log text to a file.	
Save Log		

Press the **Cancel** button to cancel converting or just wait for the process completion.

Page 9 of 46



When compressing is done optionally you can save the log by pressing **Save Log** button. This option is useful when any problems occurred and you'd like to send failed operation log to the support.

Converting	ng audio file	1 <u>B</u> 2
	100%	
	***************************************	
Compressing l	.og:	
Time	Information	
07:48:25	Source file: D:\mymusic\track 1.wav	
07:48:25	Destination file; D: \mymusic \track 1.wma	
07:48:25	Compressing WAV to WMA	
07:48:25	Started compressor thread	
07:48:27	Starting conversion procedure	
07:48:36	Compressor procedure finished with success	
lick Save Loc	to save Compressing Log text to a file.	
Save Log		

Press the **Next** button to continue.



# Completing the Audio Compressor Wizard dialog appears.

Audio Compressor Wizard		×
	Completing the Audio Compressor Wizard	
	<back about<="" cancel="" finish="" td=""><td></td></back>	

Press the **Finish** button to continue.



# WMA TO WAV DECOMPRESSION

Select the action from the list to perform with the audio file.

udio Compressor Wizard	٥
Action What do you want to do with the audio file?	Brr.
Select the action you want to perform with the audio file:	
O Compress wave (WAV) file to Windows Media Audio (WMA) file	
Decompress Windows Media Audio (WMA) file to wave (WAV) file	
O Recompress Windows Media Audio (WMA) file	
Compress wave (WAV) file to MP3	
Compress wave (WAV) file to OGG	
< <u>B</u> ack Next > Cancel	About

Press the **Next** button to continue.



Specify conversion mode. Available modes are: **Simple** or **Complex**.

udio Compressor Wizard	
Conversion Mode You can choose conversion mode.	LTEN I
Select conversion mode you want to use. The modes give identical resu difference is in StarBurn SDK API subsets used internally.	lts, the only
Simple mode	
Uses StarBurn SDK high level audio compression/decompression func convert audio files in one call.	tions that
O Complex mode	
Converts files by chunks using StarBurn SDK low-level compressed a uncompressed audio file readers and writers.	nd
< <u>B</u> ack Next > Cancel	About

Press the **Next** button to continue.



Specify source and destination audio files.

		Ŀ
Source file name:	D:\mymusic\track 2.wma	
Decompressed file name:	D:\mymusic\track 2.wav	

Press the **Next** button to continue.

StarBurn: Audio Compressor Wizard

Page 14 of 46



Please review the options summary and make sure that all the options are correct ones (have been set by you on the previous pages). If you need to apply any changes press the **Back** button to toggle wrong settings.

Review the options you h	nave chosen be	efore proceed wi	th file conversion.	Ē
You have chosen the follo	owing conversi	on options:		
Source file: 'D:\mymusic Source file type: Windov Destination file: 'D:\mym Destination file type: Wa	sion: \track 2.wma' vs Media Audic usic\track 2.w ave Audio, WA	, WMA av' V		
Click Next to start conver	rsion,			

Press the **Next** button to begin file conversion.



# WMA TO WMA RECOMPRESSION

Select the action from the list to perform with the audio file.

Action What do you want to do with	the audio file?	Br.
Select the action you want to	perform with the audio file:	
Compress wave (WAV)	file to Windows Media Audio (WMA) file	
O Decompress Windows M	Media Audio (WMA) file to wave (WAV) f	file
Recompress Windows [	Media Audio (WMA) file	
Compress wave (WAV)	file to MP3	
Compress wave (WAV)	file to OGG	

Press the **Next** button to continue.



Specify conversion mode. Available modes are: Simple or Complex.

Audio Compressor Wizard	
Conversion Mode You can choose conversion mode.	LT.
Select conversion mode you want to use. The modes give identical results, the on difference is in StarBurn SDK API subsets used internally.	ly
Simple mode	
Uses StarBurn SDK high level audio compression/decompression functions that convert audio files in one call.	
O Complex mode	
Converts files by chunks using StarBurn SDK low-level compressed and uncompressed audio file readers and writers.	
< <u>B</u> ack Next > Cancel	About

Press the **Next** button to continue.



Specify source and destination audio files.

o Compressor Wizard		
es Source and destination au	dio files.	B
Source file name:	D:\mymusic\track 2.wma	
Recompressed file name:	D:\mymusic\track 2 new.wma	

Press the **Next** button to continue.

StarBurn: Audio Compressor Wizard

Page 18 of 46



Please review the options summary and make sure all the options are right (have been set by you on previous pages). If you need to make some changes press the **Back** button to toggle wrong settings.

Review the options y	ou have chosen	before proceed w	ith file conversion.	R.
		41 (CA)		
You have chosen the	following conver	sion options:		
Source file: 'D: \mymu Source file type: Win Destination file: 'D: \n Destination file type:	usic\track 2.wma Idows Media Aud nymusic\track 2 I Windows Media	' lio, WMA new.wma' Audio, WMA		
	nversion.			
Click Next to start cor				

Press the **Next** button to begin file conversion.



# WAV TO MP3 COMPRESSION

Select the action from the list to perform with the audio file.

Action	
What do you want to do with the audio file?	وتقا
Select the action you want to perform with the audio file:	
○ Compress wave (WAV) file to Windows Media Audio (WMA) file	
O Decompress Windows Media Audio (WMA) file to wave (WAV) file	
O Recompress Windows Media Audio (WMA) file	
Compress wave (WAV) file to MP3	
Compress wave (WAV) file to OGG	

Press the **Next** button to continue.



## **CONSTANT BIT RATE**

From the list of available bitrates please select **CBR**.

Audio Compressor Wizard	
Bit Rate You can choose bit rate conversion type.	뗁
Select bit rate conversion type you want to use.	
OCBR (Constant Bit Rate)	
O ABR (Average Bit Rate)	
VBR (Variable Bit Rate)	
	-
< <u>B</u> ack Next > Cancel	About

Press the **Next** button to continue.



# Specify **Nominal bit rate** and **Quality mode** values that will be used in conversion.

You can choose convers	ion options		le.
Select conversion option	s you want to u	se.	
Quality	~	Quality mode	Standard 💉
Minimal bit rate			
Nominal bit rate	kops 💌		
Maximal bit rate	*		

Press the **Next** button to continue.

StarBurn: Audio Compressor Wizard

Page 22 of 46



Specify source and destination audio files.

io Compressor Wizard		
iles Source and destination a	udio files.	म
Source file name:	D:\mymusic\track 1.wav	
NOTE: WAV file forma	t must be PCM 44100 Hz, 16-bit, stereo	
Compressed file name:	D:\mymusic\track 1.mp3	
	< Back Next > Cancel	About
	<pre>&lt; Back Next &gt; Cancel</pre>	Abo

Press the **Next** button to continue.

StarBurn: Audio Compressor Wizard

Page 23 of 46



Please review the options summary and make sure that all the options are correct ones (have been set by you on the previous pages). If you need to apply any changes press the **Back** button to toggle wrong settings.

ptions Summary				
Review the options	you have chosen	before proceed wit	h file conversion.	B
You have chosen the	e following conver	sion options:		
Files selected for co Source file: 'D: \myn Source file type: W Destination file: 'D: Destination file type Conversion bit rate Nominal bit rate: 19 Quality mode: Stan	Inversion: Iusic\track 1.wav ave Audio, WAV mymusic\track 1. :: MPEG-1 Audio L type: CBR (Consi 2 kbps dard	mp3' ayer 3, MP3 tant Bit Rate)		
Click Next to start co	onversion.			

Press the **Next** button to begin file conversion.



## **AVERAGE BIT RATE**

From the list of available bitrates select **ABR**.

Audio Compressor Wizard	
Bit Rate You can choose bit rate conversion type.	뗁
Select bit rate conversion type you want to use.	
O CBR (Constant Bit Rate)	
ABR (Average Bit Rate)	
O VBR (Variable Bit Rate)	
< <u>B</u> ack Next > Cancel	About

Press the **Next** button to continue.



# Specify **Nominal bit rate** and **Quality mode** values that will be used in conversion.

elect conversion options you w	ant to use	÷.		
uality	~	Quality mode	Standard 😽	
inimal bit rate	*			
ominal bit rate 128 kbps	~			
aximal bit rate	~			

Press the **Next** button to continue.

StarBurn: Audio Compressor Wizard

Page 26 of 46



Specify source and destination audio files.

io Compressor Wizard		
iles Source and destination a	udio files.	म
Source file name:	D:\mymusic\track 1.wav	
NOTE: WAV file forma	t must be PCM 44100 Hz, 16-bit, stereo	
Compressed file name:	D:\mymusic\track 1.mp3	
	< Back Next > Cancel	About
	<pre>&lt; Back Next &gt; Cancel</pre>	Abo

Press the **Next** button to continue.

StarBurn: Audio Compressor Wizard

Page 27 of 46



Please review the options summary and make sure that all the options are correct ones (have been set by you on the previous pages). If you need to apply any changes press the **Back** button to toggle wrong settings.

cions Summary		C	- <b>C</b>	
Review the options	you nave chosen t	petore proceed wit	n file conversion.	B
You have chosen the	e following convers	sion options:		
Files selected for co Source file: 'D: \myn	nversion: nusic\track 1.wav'			
Source file type: W	ave Audio, WAV	003'		
Destination file type	: MPEG-1 Audio Li	ayer 3, MP3		
Quality mode: Stan	а корs dard			
Click Next to start co	nversion.			

Press the **Next** button to begin file conversion.



## **VARIABLE BIT RATE**

From the list of available bitrates select VBR.

Audio Compressor Wizard	
Bit Rate You can choose bit rate conversion type.	뗁
Select bit rate conversion type you want to use.	
CBR (Constant Bit Rate)	
ABR (Average Bit Rate)	
VBR (Variable Bit Rate)	
	=
	_
< <u>B</u> ack <u>N</u> ext > Cancel	About

Press the **Next** button to continue.



Specify conversion **Quality** and **Quality mode** values that will be used in conversion.

Select conversion	options you want to u	se.	
Quality	0 (best) 💉	Quality mode	Standard 😽
/inimal bit rate			
Iominal bit rate	×		
1aximal bit rate			

Press the **Next** button to continue.



Specify source and destination audio files.

io Compressor Wizard		
iles Source and destination a	udio files.	म्
Source file name:	D:\mymusic\track 1.wav	
NOTE: WAV file forma	t must be PCM 44100 Hz, 16-bit, stereo	
Compressed file name:	D:\mymusic\track 1.mp3	
		About
	< <u>Back</u> <u>Next</u> Cancel	About

Press the **Next** button to continue.

StarBurn: Audio Compressor Wizard

Page 31 of 46



Please review the options summary and make sure that all the options are correct (have been set by you on the previous pages). If you need to apply any changes press the **Back** button to toggle wrong settings.

Review the options y	ou have chosen before	e proceed with fil	e conversion.	B
You have chosen the	following conversion o	ptions:		
Files selected for cor Source file: 'D:\mm Source file type: Wa Destination file: 'D:\r Destination file type Quality: 0 Quality mode: Stand	iversion: usic\track 1.wav' ve Audio, WAV nymusic\track 1.mp3' MPEG-1 Audio Layer 3 ard	3, MP3		
Click Next to start co	oversion.			

Press the **Next** button to begin file conversion.



# WAV TO OGG COMPRESSION

Select the action from the list to perform with the audio file.

dio Compressor Wizard	
Action What do you want to do with the audio file?	I L
Select the action you want to perform with the audio file:	
Compress wave (WAV) file to Windows Media Audio (WMA) file	
O Decompress Windows Media Audio (WMA) file to wave (WAV) file	
C Recompress Windows Media Audio (WMA) file	
Compress wave (WAV) file to MP3	
Compress wave (WAV) file to OGG	
< Back Next > Cancel	About

Press the **Next** button to continue.

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# APPROXIMATE BIT RATE

From the list of available bitrates select **Approximate Bit Rate**.

Audio Compressor Wizard	
Bit Rate You can choose bit rate conversion type.	
Select bit rate conversion type you want to use.	
Approximate Bit Rate	
O ABR (Average Bit Rate)	
OVBR (Variable Bit Rate)	
< <u>B</u> ack <u>N</u> ext > Cancel	About

Press the **Next** button to continue.



Specify Minimal, Nominal and Maximal bit rate values that will be used in conversion.

You can choose co	onversion opti	ons		B.
Select conversion	options you w	ant to use.		
Quality		1		
Minimal bit rate	112 kbps	~		
Nominal bit rate	128 kbps			
Maximal bit rate	160 kbps	~		

Press the **Next** button to continue.

StarBurn: Audio Compressor Wizard

Page 35 of 46



Specify source and destination audio files.

lio Compressor Wizard		
Files Source and destination a	udio files.	Br-
Source file name:	D:\mymusic\track 1.wav	
NOTE: WAV file forma	t must be PCM 44100 Hz, 16-bit, stereo	
Compressed file name:	D:\mymusic\track 1.ogg	
	Canrol	About

Press the **Next** button to continue.

StarBurn: Audio Compressor Wizard

Page 36 of 46



Please review the options summary and make sure that all the options are correct ones (have been set by you on the previous pages). If you need to apply any changes press the **Back** button to toggle wrong settings.

ptions Summary	
Review the options yo	u have chosen before proceed with file conversion.
You have chosen the f	following conversion options:
Files selected for conv Source file: 'D: \mymus Source file type: Wav	version: sic\track 1.wav' e Audio, WAV
Destination file: 'D: \m Destination file type:	ymusic\track 1.ogg' Ogg Vorbis, OGG
Conversion bit rate ty Nominal bit rate: 128	/pe: Approximate Bit Rate kbps
Minimal bit rate: 112 k Maximal bit rate: 160	bps kbps
Click Next to start conv	version.

Press the **Next** button to begin file conversion.



## AVERAGE BIT RATE

From the list of available bitrates select **ABR**.

Audio Compressor Wizard	
Bit Rate You can choose bit rate conversion type,	LTE LTE
Select bit rate conversion type you want to use.	
O Approximate Bit Rate	
ABR (Average Bit Rate)	
O VBR (Variable Bit Rate)	
< <u>B</u> ack Next > Cancel	About

Press the **Next** button to continue.



Specify Minimal, Nominal and Maximal bit rate values that will be used in conversion.

Select conversion o	ptions you want to use.	
Quality		
Minimal bit rate	128 kbps 💉	
Nominal bit rate	160 kbps 💉	
Maximal bit rate	192 kbps 🛛 💙	

Press the **Next** button to continue.



Specify source and destination audio files.

Audio Compressor Wizard		
Files Source and destination a	udio files.	
Source file name:	D:\mymusic\track 1.wav	
NOTE: WAV file forma	t must be PCM 44100 Hz, 16-bit, stereo	
Compressed file name:	D:\mymusic\track 1.ogg	
	<back next=""> Cancel</back>	About

Press the **Next** button to continue.

StarBurn: Audio Compressor Wizard

Page 40 of 46



Please review the options summary and make sure that all of the options are correct ones (have been set by you on previous pages). If you need to make some changes press the **Back** button to toggle wrong settings.

ptions Summary				
Review the options	s you have chosen be	fore proceed with fi	le conversion.	13.
You have chosen t	he following conversio	n options:		
Files selected for of Source file: 'D: \my Source file type: V Destination file: 'D Destination file typ Conversion bit rat Nominal bit rate: 1 Minimal bit rate: 1 Maximal bit rate: 1	conversion: music\track 1.wav <sup>1</sup> Vave Audio, WAV ::\mymusic\track 1.ogg be: Ogg Vorbis, OGG e type: ABR (Average 60 kbps 28 kbps 192 kbps	g' : Bit Rate)		
	conversion			

Press the **Next** button to begin file conversion.



# VARIABLE BIT RATE

From the list of available bitrates select VBR.

Audio Compressor Wizard	
Bit Rate You can choose bit rate conversion type.	뗁
Select bit rate conversion type you want to use.	
O Approximate Bit Rate	
O ABR (Average Bit Rate)	
OVBR (Variable Bit Rate)	
< <u>B</u> ack <u>N</u> ext > Cancel	About

Press the **Next** button to continue.



Specify conversion **Quality** value that will be used in conversion.

Select conversion ontions v	ou want to use.	
Quality 1.0 (be	est)	
Vinimal bit rate	×	
Jominal bit rate	*	
Maximal bit rate	~	

Press the **Next** button to continue.

StarBurn: Audio Compressor Wizard

Page 43 of 46



Specify source and destination audio files.

Audio Compressor Wizard		
Files Source and destination a	udio files.	
Source file name:	D:\mymusic\track 1.wav	
NOTE: WAV file forma	t must be PCM 44100 Hz, 16-bit, stereo	
Compressed file name:	D:\mymusic\track 1.ogg	
		=
	<back next=""> Cancel</back>	About

Press the **Next** button to continue.

StarBurn: Audio Compressor Wizard

Page 44 of 46



Please review the options summary and make sure that all of the options are correct ones (have been set by you on the previous pages). If you need to apply any changes press the **Back** button to toggle wrong settings.

Review the options y	ou have chosen b	efore proceed wit	h file conversion.	Ē
You have chosen the	following convers	ion options:		
Source file: 'D: \mymu Source file: 'D: \mymu Source file type: Wa Destination file: 'D: \n Destination file type: Conversion bit rate t Quality: 1.0	ve Audio, WAV nymusic\track 1.wav' Ogg Vorbis, OGG ype: VBR (Variable	gg' e Bit R <mark>a</mark> te)		
Click Next to start car	version.			

Press the **Next** button to begin file conversion.

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