

Contents

<i>How to use this handbook</i>	<i>iv</i>
<i>A note for Apple users</i>	<i>iv</i>
<i>Selecting the interface language</i>	<i>iv</i>
<i>The author</i>	<i>v</i>
1 Getting started	11
1.1 My first Hindenburg Narrator audio book	12
<i>Entering session properties</i>	<i>14</i>
<i>Entering the navigation structure in the Manuscript window</i>	<i>15</i>
<i>Entering the real heading texts</i>	<i>17</i>
<i>Making the settings for recording</i>	<i>18</i>
<i>Recording the audio</i>	<i>19</i>
<i>Exporting the audio</i>	<i>21</i>
1.2 General learning topics	22
<i>Frequently used recording and replay commands</i>	<i>22</i>
<i>Replay a region or a selection</i>	<i>22</i>
<i>Punching in narration using a selection</i>	<i>24</i>
1.3 High-level production flow table	26
2 Exploring the application	27
2.1 The Narrator Windows	28
<i>Hotkeys for navigating to Narrator windows</i>	<i>30</i>
<i>The Contents and Manuscript windows</i>	<i>30</i>
<i>What the looks of the Manuscript window tell</i>	<i>31</i>
<i>Workspace and tracks</i>	<i>32</i>
<i>The Favorites and Clipboard windows</i>	<i>34</i>
<i>The System Monitor</i>	<i>34</i>
<i>Current program version and updates</i>	<i>35</i>
2.2 Toolbars	36
<i>The Tools toolbar</i>	<i>36</i>
<i>The Bookbar</i>	<i>37</i>
<i>The Narration bar</i>	<i>37</i>
<i>The Transport bar – record section</i>	<i>38</i>
<i>The Transport bar – gain level section</i>	<i>38</i>
<i>The Transport bar – navigation section</i>	<i>39</i>
<i>The Counter bar</i>	<i>40</i>
2.3 Markers and navigation points	41
<i>Overview table</i>	<i>41</i>
<i>Inserting and removing navigation points manually</i>	<i>42</i>
2.4 Data flow through the application	43
<i>High-level data flow diagram</i>	<i>43</i>
<i>Origin of the Manuscript items</i>	<i>44</i>

2.5	Importing, exporting, and naming files	46
	<i>Opening session files and text files</i>	46
	<i>Importing sound files</i>	46
	<i>How regions relate to sound files</i>	46
	<i>Exporting files</i>	47
	<i>Ways of naming export files</i>	48
	<i>The session storage folder</i>	48
3	The navigation structure	50
3.1	Ways of obtaining the navigation structure	51
3.2	Modifying the navigation structure	52
	<i>After synchronization, heading order is final</i>	52
	<i>Delete headings and their audio</i>	52
	<i>Add headings and audio</i>	52
3.3	Using the Bookbar	54
	<i>Bookbar, Styles tab and stylesheet</i>	54
	<i>Create and manage headings</i>	55
	<i>DAISY and page numbering</i>	57
	<i>DAISY and synchronizing audio with pages</i>	59
3.4	Using a .docx file	61
	<i>Opening a .docx file in Manuscript</i>	61
	<i>Preparing the navigation structure in a .docx document</i>	61
	<i>Using an HTML file</i>	61
3.5	Creating and using session templates	63
	<i>Saving as a template, opening a template</i>	63
4	Preparations for recording	64
4.1	Preferences for recording and editing	65
	<i>Record and replay</i>	65
	<i>Sample rate for recording</i>	66
	<i>Interface behavior</i>	69
	<i>Pre-roll time</i>	71
	<i>Automatic levelling</i>	72
4.2	Settings for the current project: Session Properties	73
	<i>Metadata for the export product</i>	73
	<i>Title field</i>	76
	<i>Multimedia type field</i>	76
	<i>Managing tracks</i>	78
	<i>Managing the Bookbar</i>	78
	<i>Export settings</i>	80
	<i>Storing properties for reuse</i>	83
4.3	Preparing the narration track	84
	<i>Gain slider and replay slider</i>	84
	<i>Finding the right gain level</i>	84
	<i>Track statuses armed, selected, active</i>	85

<i>Using multiple tracks</i>	87
<i>Track name, audio file name, region name</i>	88
<i>Recording and balancing stereo sound</i>	89
<i>Splitting stereo into mono</i>	91
5 Narrating the book	93
5.1 Using the track display modes	94
<i>Audio display modes All, Branch, Leaf</i>	94
<i>Frequently used Workspace commands</i>	95
5.2 Supplementing navpoints and audio	97
<i>Leaf and audio with a navigation structure</i>	97
<i>Alt+Shift+R, pre-roll time</i>	98
<i>Record Selection</i>	99
5.3 Synchronization during and after recording	101
<i>Add navpoints during narration</i>	101
<i>Add navpoints afterwards using Link Text to Time</i>	101
<i>Synchronizing existing audio during listening</i>	102
5.4 Reading the source text	103
<i>Reading a PDF or a printed document</i>	103
<i>Reading a full text .docx document</i>	104
<i>Reading an ePub in Manuscript</i>	104
<i>Reading an ePub in Narration View</i>	106
6 Checking and cleaning	109
6.1 Search by scrubbing	110
<i>Replay a selection</i>	110
<i>Replay using Shift+Space</i>	111
<i>Replay, skipping a selection</i>	112
<i>Replay using the P repeat key</i>	113
6.2 Add, remove, restore	114
<i>Remove audio together with time?</i>	114
<i>Insert audio together with time?</i>	115
<i>Restore inverted selection markers to normal</i>	115
<i>Have Narrator make short pauses longer</i>	116
6.3 Cleaning the audio	117
<i>Removing keyboard clicks</i>	117
<i>Trimming a region</i>	117
6.4 Use markers for commenting	118
<i>Set and manage comment markers</i>	118
7 Editing	119
7.1 Track, region, navigation, selection	120
<i>Track and Master Track</i>	120
<i>Regions: their causes and use</i>	120
<i>Jumping to adjacent regions using keys</i>	121

<i>Navigation and selection using the marquee</i>	122
<i>Multi-region selections</i>	123
<i>Moving regions up or down to other tracks</i>	123
7.2 Room tone pauses	125
<i>Sound and duration of room tone</i>	125
<i>Creating room tone pauses</i>	125
<i>Inserting pauses in a multi-track situation</i>	126
<i>Closing a gap between regions with triple-click</i>	127
7.3 Fades	129
<i>Creating fades</i>	129
<i>Removing fades</i>	131
<i>Using fades to suppress clutter</i>	131
<i>Cross-fades</i>	132
7.4 Effects: equalization, compression, filtering	135
<i>Hearing and seeing the effects</i>	135
<i>What each effect does</i>	136
<i>Setting the equalizer</i>	136
7.5 Using voice profiles for consistency	138
<i>Creating and applying a voice profile</i>	138
8 Assembly and consolidation	141
8.1 Using the Clipboard and Favorites	142
<i>Copying between Clipboard, Favorites, tracks, and storage</i>	142
<i>Frequently used key commands for Clipboard and Favorites</i>	142
<i>Importing and storing clips</i>	143
<i>Restore removed audio</i>	143
<i>Restore the session folder name</i>	144
8.2 Cue points	145
8.3 Grouping selected regions	147
8.4 Consolidating audio	149
<i>Selecting regions, creating a backup copy</i>	149
<i>Backup-copy prior to consolidation</i>	150
9 Exporting	151
9.1 Export possibilities	152
<i>Export formats overview table</i>	153
9.2 Exporting to Audiobook format	154
<i>Preparing for Audiobook exports (ACX, Findaway)</i>	154
<i>More about the Book Export settings</i>	154
9.3 Splitting the audio	158
<i>Splitting the audio by chapter</i>	158
<i>Naming export files after chapters</i>	159
<i>Splitting the audio by time: use case</i>	160
<i>Time split markers and export files numbering</i>	162

9.4	Automatic validation and correction before export	164
	<i>Running a validation test using Audiobook Process</i>	164
	<i>Automatic validation and correction for ACX and for Findaway</i>	166
9.5	Exporting to DAISY format	167
	<i>Text or audio or both</i>	167
9.6	Exporting to ePub format	169
9.7	Automatic markup, phrase detection	170
	<i>Overview table</i>	170
	<i>Automatic markup</i>	170
	<i>Automatic pause correction</i>	172
	<i>Automatic phrase detection</i>	173
9.8	Exporting stereo audio	176
9.9	Saving time: WAVE-copies and batch exports	177
	<i>MP3 and additional WAVE copies</i>	177
	<i>Composing an export batch</i>	177
	<i>Batch export overview window</i>	179
9.10	Remove unused leftover files with Session Clean-up	181
10	Appendix	182
10.1	Calculate export file size for WAVE format	183
10.2	Frequently used commands	184

1 Getting started

1.1 My first Hindenburg Narrator audio book

This section explains how to do a simple audio book recording, using basic skills. This helps to familiarize with the objects that constitute the program interface, what their purposes are and how they behave. Let us begin.

Keep in mind this is a general overview of the workspace. We shall dive in all the components in detail all throughout the book.

Open Hindenburg Narrator.

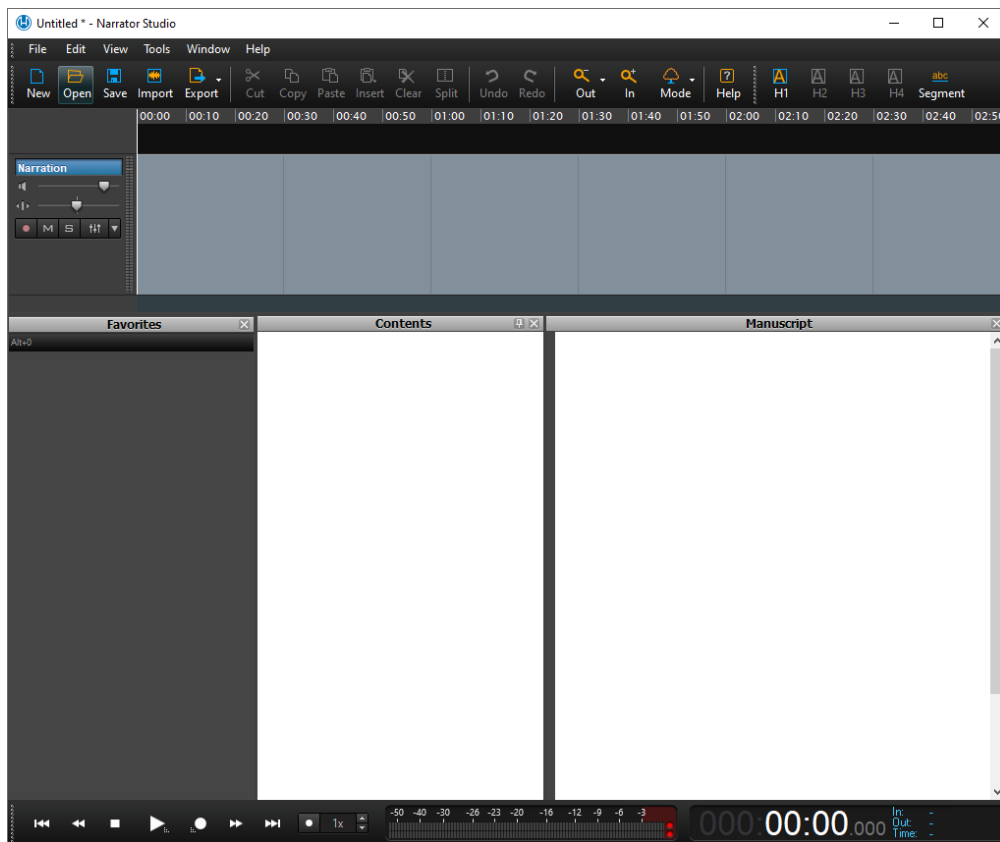


Figure 1-1 Hindenburg Narrator program screen.

It looks like the picture. From top left to bottom right we see a title bar, a menu bar, toolbars, the **Workspace**, three windows and finally another toolbar. The **Workspace** contains the timeline.

Underneath the timeline is a black zone called marker line, which is for selection markers and for navigation points that will relate to the manuscript. Below the

marker line is the still empty track.

On its left we see the track controls for the track name (the blue button), two sliders, the record status button (with a faintly red dot) and buttons for mute, solo, effects (arrows) and addition of further tracks (downward triangle).

Under the **Workspace** there is the **Favorites window** for universally needed clips such as room tone pauses, **Contents** for monitoring narration progress in an audiobook recording and **Manuscript** where the audiobook’s manuscript will be displayed. The toolbar at the bottom has the usual record buttons, a gain indicator, and a navigation section.

Visibility of each part is controlled via the **View** menu. Here you can turn items off or on. If your Hindenburg program interface looks different from above, try to make it look identical. Use the **View** menu, close any superfluous windows. You can rearrange the windows on the screen: grab the window’s title bar and drag it where you want. You can make each window wider or narrower by dragging a side.

To activate a window, click on the title bar.

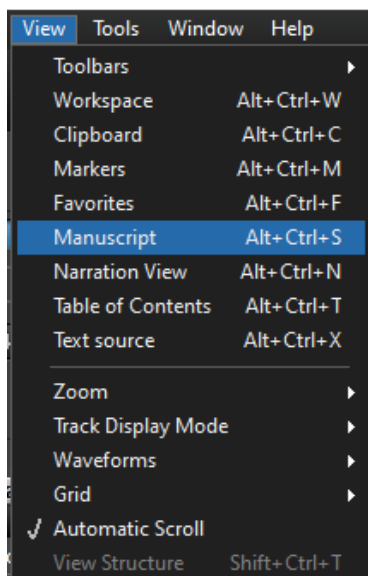


Figure 1-2 The View menu that controls the presence of toolbars and windows.

In the top left corner, adjacent to the beginning of the empty track, we see a white vertical line: the playhead. You may have noticed that the track name button is blue, which means the track is in selected mode, open for editing.

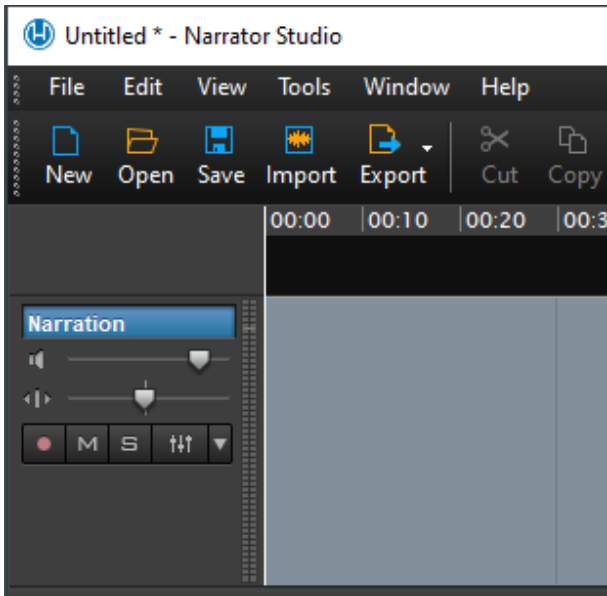


Figure 1-3 In the *Workspace*, the track has been selected but is not yet in record mode.

When you deselect the *Workspace* (by clicking on a different window such as *Manuscript*) the track name button turns grey.



Figure 1-4 Track in unselected mode.

Entering session properties

We need to specify required information about our audio product. These are referred to as the *session properties*, where *session* means everything that is part of the work for this audio product.

Go to **File | Properties**. The *Session Properties* window opens with the *Info* page by default. On the *Info* page select **Audiobook**, enter the book title *Travelling Italy* and the author name *John LeCar*. Click the **OK** button at the bottom of the window.

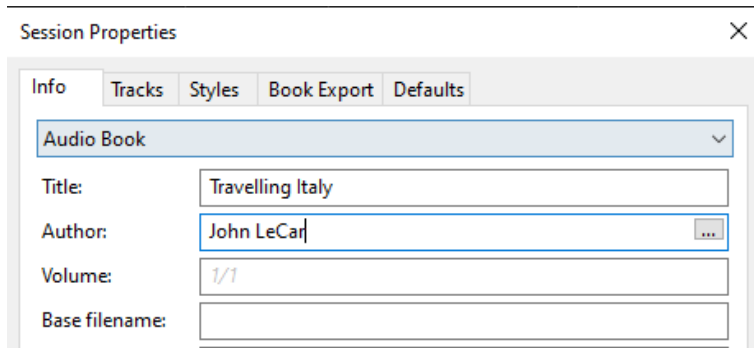


Figure 1-5 Selecting Audiobook and entering the book title.

Click the **Save** button. Narrator will use the entered book title as the filename of the session. The book title is also at the top of the list in the **Contents** window now, having replaced the word “book”.

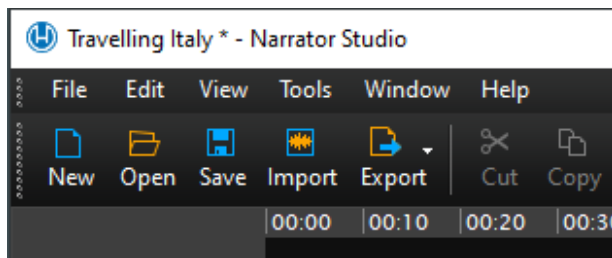


Figure 1-6 The book title has become the filename upon first saving.

The star that trails the filename tells us that audio is waiting to be saved. The same is true if there is not any audio at all. After adding audio and saving the session, the star will disappear.

The preliminary heading titles need to be replaced with the real heading titles.

Entering the navigation structure in the Manuscript window

An audiobook that has a navigation structure requires the presence of structure elements in the **Manuscript** window. Therefore we shall enter a few headings now. To do this we use the buttons on the Bookbar.

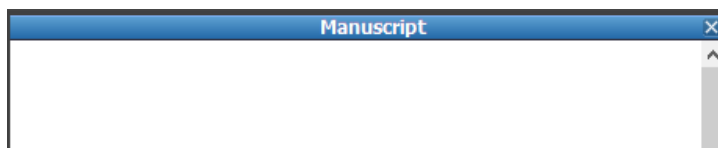


Figure 1-7 The *Manuscript* window as it is still empty.

The toolbar at the top right is the Bookbar. It is for entering heading items in the **Manuscript** window. Click the **H1** button, which will make the first heading item appear in **Manuscript**.

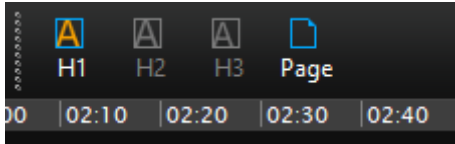


Figure 1-8 Bookbar buttons, where **H1** is available to enter the first heading item.

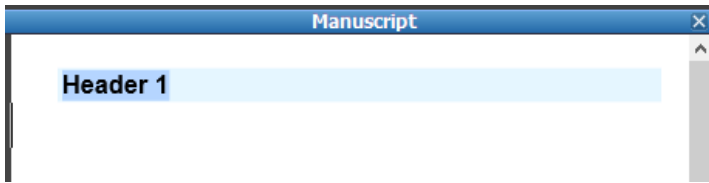


Figure 1-9 **Manuscript** window after receiving its first heading item.

It says, “Header 1”, which is only a preliminary name. After we add some more heading items you will replace each of them with its true chapter (subchapter) title. Since there is an H1 (first level) heading item, the H2 button has become available as well.

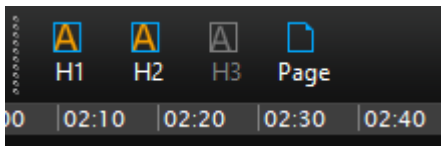


Figure 1-10 Bookbar button when a first level heading has the focus in **Manuscript**.

Use the **H1** and **H2** buttons to imitate the heading structure in the picture below. While doing so, you will see the same structure arise in the **Contents** window. Both windows are synchronized.

Tip: If the result turns out to be different from the example, just continue. This is but an exercise and the way to change and adapt the navigation structure will be discussed in a later chapter.

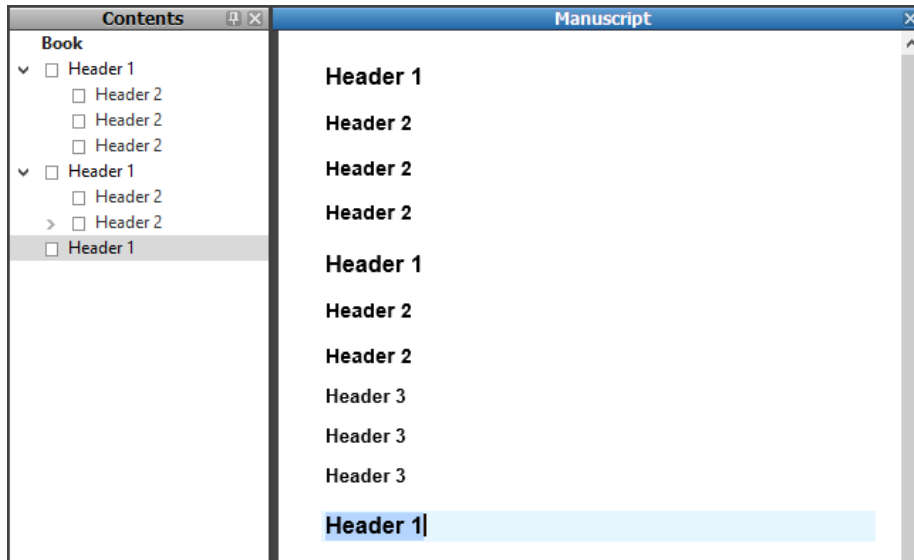


Figure 1-11 The *Manuscript* window with a book structure under construction.

Entering the real heading texts

The *Manuscript* window must be white and text shading blue, as in the pictures shown here. If it looks differently, refer to the table for the appropriate action.

To see available options for the selected heading item, right-click on the item.

<i>Window</i>	<i>Heading shading</i>	<i>Functional mode</i>	<i>Main options</i>
White	blue	Text editing mode To switch to yellow shading, press Escape .	Edit heading texts.
White	grey	De-activated mode because a track is in selected mode. Activate the <i>Manuscript</i> window. (Click on the title bar).	None
White	yellow	Heading editing mode To switch to text mode, double-click on the item.	Link Text to Time , insert, change level, delete the current heading: press Delete .
Grey	white	A track is armed. To unarm it: press R . Reactivate <i>Manuscript</i> . (Click the window title).	Record Selection , insert, change level

Using the example here, create a similar book structure.

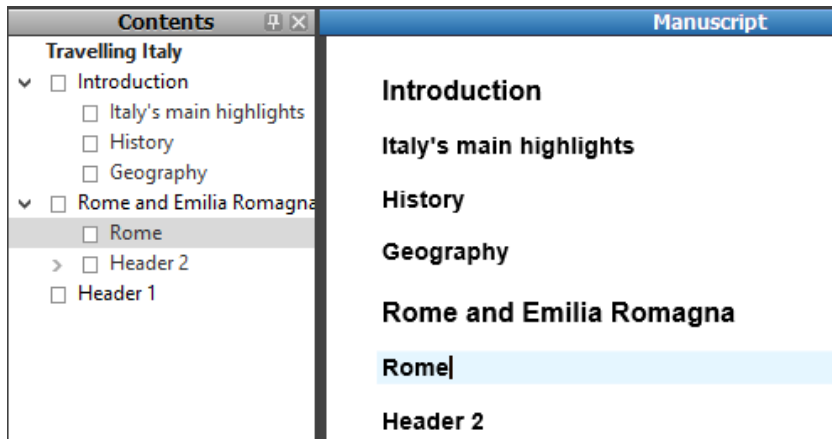


Figure 1-12 *Manuscript* and *Contents* as the user replaces the placeholder texts.

Making the settings for recording

Go to **Tools | Options**. On the **Audio** tab, select your digital audio interface (DAI) for Playback and for Record. Click **OK**.

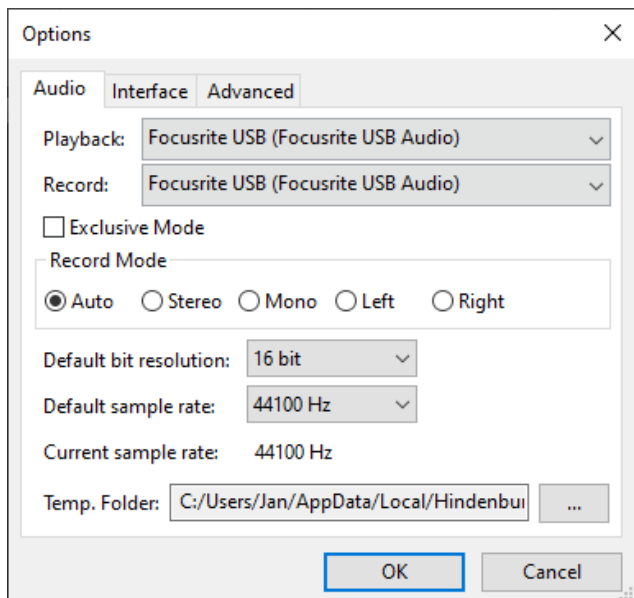


Figure 1-13 *Settings for sound recording.*