



Kindle Previewer User Guide

v3.33

English

Aug 30, 2019

Revision History

Revision Number	Revision Notes
3.32	<ul style="list-style-type: none">Added section 1.1.4, Validate multiple books with Kindle Previewer.Added section 3, Using Kindle Previewer from a command-line interface.
3.31	<ul style="list-style-type: none">Updated section 1.5, Supported Languages, to expand list.Updated section 1.8.3, Previewer Pane, to add Table Viewer.
3.29	<ul style="list-style-type: none">Updated section 1.6.2, Supported Export File Formats, to clarify Enhanced Typesetting export issues.
3.28	<ul style="list-style-type: none">Updated section 1.14, Send Feedback, to revise sign-in option.
3.24	<ul style="list-style-type: none">Updated section 1.14, Send Feedback, to describe sign-in option.
3.21	<ul style="list-style-type: none">Updated section 1.1.2, Scanning through Your eBook, to clarify the function of the page size slider.Updated section 1.11, Automatic Updates, to clarify Mac OS X behavior.

Copyright © 2019 Amazon.com, Inc. or its affiliates. All rights reserved.

Published for Kindle Previewer version 3.33

Mac OS® and macOS® are trademarks of Apple Inc., registered in the United States and/or other countries.

Microsoft® and Windows® are trademarks of Microsoft Corporation registered in the United States and/or other countries.

All other trademarks are the property of their respective owners.

Contents

1	Introduction.....	5
1.1	Quick Start	5
1.1.1	Opening Your eBook.....	5
1.1.2	Scanning through Your eBook.....	6
1.1.3	Previewing Select Aspects of Your eBook	7
1.1.4	Validate multiple books with Kindle Previewer	7
1.2	System Requirements.....	8
1.3	Installing Kindle Previewer	8
1.3.1	Installing on Microsoft Windows® Systems.....	8
1.3.2	Installing on macOS® Systems	8
1.4	Changing Language Settings.....	8
1.5	Supported Languages	8
1.6	Importing and Exporting Files	9
1.6.1	Supported Import File Formats	9
1.6.2	Supported Export File Formats	9
1.7	Kindle Devices Simulated	10
1.8	Kindle Previewer Workspace.....	10
1.8.1	Preview and Navigation Options Pane	11
1.8.2	Thumbnail Pane.....	12
1.8.3	Previewer Pane.....	13
1.9	Changing Default Device Settings.....	14
1.10	Keyboard Shortcuts	15
1.11	Automatic Updates.....	16
1.12	Format books with Kindle Create	17
1.13	Kindle Publishing Guidelines	17
1.14	Send Feedback.....	17
1.15	Frequently Asked Questions.....	17
2	Previewing Your eBook	18
2.1	Enhanced Typesetting	19
2.2	Viewing the eBook Metadata.....	20
3	Using Kindle Previewer from a command-line interface	21

1 Introduction

[Kindle Previewer](#) is a free desktop application that enables authors, publishers, and eBook service providers to preview how their eBooks will appear when delivered to Kindle customers, and makes it easy to audit eBooks for different screen sizes, display orientations, and font sizes. Kindle Previewer supports previewing your eBook with the latest typographic and layout improvements that come with Enhanced Typesetting. Some of these improvements include higher quality images, better table formatting and font alignments, smoother word spacing, hyphenation, kerning, and ligatures.

Kindle Previewer is designed to help authors, publishers, and eBook converters produce the highest-quality Kindle eBooks. You can use the Kindle Previewer user interface to navigate through your eBook quickly and easily to confirm that it is ready to be published to the Kindle Store and downloaded to Kindle devices and applications. To validate multiple files, you can run Kindle Previewer from a command-line interface.

1.1 Quick Start

See sections [1.2](#) and [1.3](#) for [system requirements](#) and [installation steps](#). Once you have successfully installed Kindle Previewer, sections [1.1.1](#) through [1.1.3](#) provide examples of how you can preview eBooks with Kindle Previewer.

1.1.1 Opening Your eBook

To open your eBook, drag and drop the file into the dotted line box on Kindle Previewer (see [Figure 1](#)) or click **File > Open Book** to select the file.

Your eBook should be in one of the following formats: .epub, .mobi, .htm, .html, .xhtml, .opf, .kpf, .doc, or .docx. Support for .doc and .docx is currently limited to English language content.

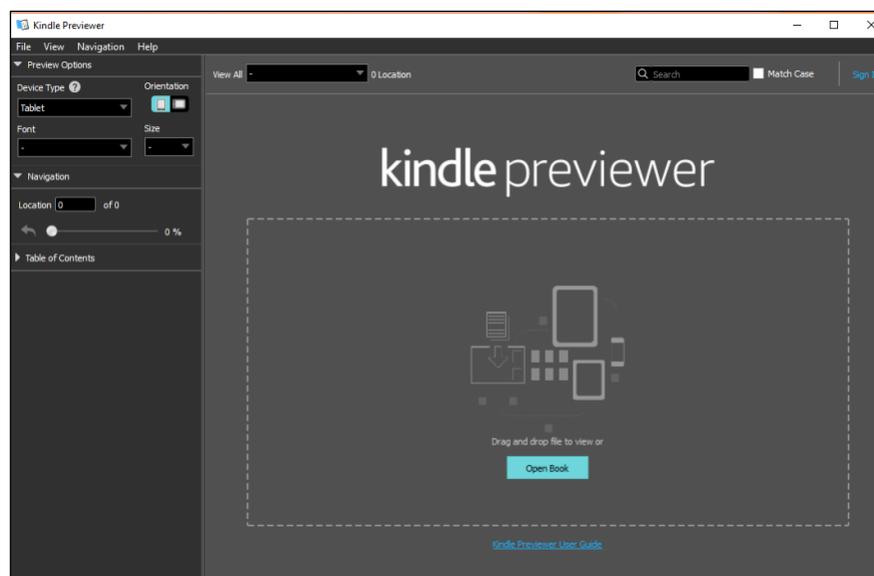


Figure 1: Initial display

While your file is imported, Kindle Previewer displays a set of rotating screens that tell you more about the features.

When conversion finishes, thumbnail images of your eBook are displayed in the **Thumbnail** pane and an image of how your eBook will look on a tablet device is displayed in the **Previewer** pane (see [Figure 2](#)).

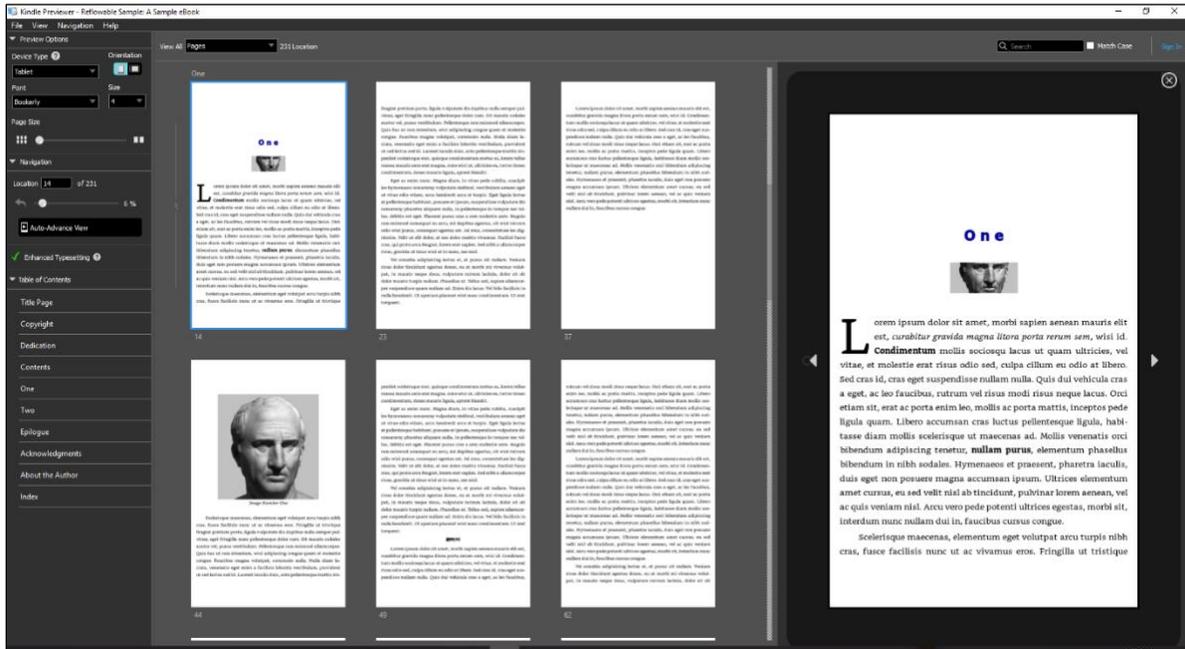


Figure 2: Kindle Previewer Workspace (Windows)

Note: If you see a tablet device window and no thumbnails, it might be because your eBook is fixed-layout or does not support Enhanced Typesetting (see section [2.1](#) for details).

In the **Preview Options** section, choose a device from the **Device Type** list and adjust the **Font** and **Size** to your preference.

1.1.2 Scanning through Your eBook

You can quickly scan through your eBook using the features of Kindle Previewer:

- Use the **Thumbnail** pane:
 - Scroll through the thumbnails to see how the overall layout of your eBook appears to a Kindle customer.
 - In the **Preview Options** section, use the **Page Size** slider to increase or decrease the size of the thumbnails. This adjusts the size of the preview page and does not affect the actual content in any way.
 - To get a full view of the thumbnails, set the **Page Size** slider in a position comfortable for you and close the **Previewer** pane.
 - To bring back the **Previewer** pane, click a thumbnail.

- Use **Auto-Advance View**: Click the **Auto-Advance View** button in the **Navigation** section. When you click the **Auto-Advance View** button, Kindle Previewer navigates through your eBook automatically. You can pause, play, change speed, or click through pages manually from this view.

1.1.3 Previewing Select Aspects of Your eBook

To preview select aspects of your eBook such as images, tables, links, lists, or drop caps, click the **View All** menu and choose an option from the list (see [Figure 3](#)).

- **Examples:** If you choose **Images**, Kindle Previewer shows all pages with images in your eBook. If you choose **Drop Caps**, Kindle Previewer shows all pages with drop caps in your eBook.

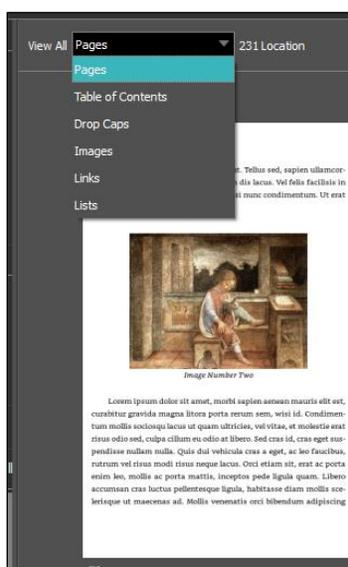


Figure 3: View All list

- You can scroll through these pages in the **Thumbnail** pane, click through them manually using the arrows in the **Previewer** pane, or navigate through them automatically using **Auto-Advance View**.
- To search for pages with specific text, use **Search** at the top of Kindle Previewer and then use **Auto-Advance View** to automatically preview all pages with the search results.
- To preview pages corresponding to a specific location, use the **Location** box in the **Navigation** section.

1.1.4 Validate multiple books with Kindle Previewer

To validate multiple files and get a summary of the validation status, errors, and warnings, you can run Kindle Previewer from a command-line interface. If your book supports Enhanced Typesetting, you can use the generated output file (KPF) to preview the book on Kindle Previewer user interface without having to reconvert the book. Run `"kindlepreviewer -help"` from your command line interface to get started.

1.2 System Requirements

- Windows 7 or later
- Intel Mac OS X 10.9 or later

1.3 Installing Kindle Previewer

1.3.1 Installing on Microsoft Windows® Systems

To install Kindle Previewer on a Microsoft Windows® system, do the following:

1. Download the Kindle Previewer installer to your computer.
2. Double-click the **KindlePreviewerInstaller.exe** file to launch the installer.
3. Review the Software End User License Agreement and then click **I Agree**.
4. Select the installation folder. The default path for installing Kindle Previewer on a PC is:

`c:\Users\[user]\AppData\Local\Amazon\Kindle Previewer 3\`

To install Kindle Previewer in different location on your computer, click **Browse** and select the target folder.

5. Wait a moment for the installation to complete. You can now launch Kindle Previewer.

1.3.2 Installing on macOS® Systems

To install Kindle Previewer on a macOS® system, do the following:

1. Download the Kindle Previewer Installer to your computer.
2. Double-click the **KindlePreviewerInstaller.pkg** file to launch the installer.
3. Select a language for the installer, review the Software End User License Agreement, and then click **Continue**.
4. In the confirmation pop-up, click **Agree**.
5. Select the disk where you want to install Kindle Previewer and then click **Continue**.
6. A confirmation message appears. Click **Install**.
7. When you are prompted to enter your username and password, enter them and then click **Install Software**.
8. Wait a moment for the installation to complete. You can now launch Kindle Previewer.

1.4 Changing Language Settings

Kindle Previewer is available in German, English, Spanish, French, Italian, Dutch, Portuguese, Chinese, and Japanese. To change the language of the Kindle Previewer display, select **View > Language** and then choose your preferred language.

1.5 Supported Languages

Kindle Previewer supports books in Afrikaans, Alsatian, Arabic, Basque, Bokmal Norwegian, Breton, Catalan, Chinese (Simplified), Cornish, Corsican, Danish, Dutch, Eastern Frisian, English, Finnish, French,

Frisian, Galician, German, Icelandic, Irish, Italian, Japanese, Luxembourgish, Manx, Northern Frisian, Norwegian, Nynorsk Norwegian, Portuguese, Provençal, Romansh, Scots, Scottish Gaelic, Spanish, Swedish, Welsh, and the Indian languages Malayalam, Tamil, Hindi, Gujarati, and Marathi.

1.6 Importing and Exporting Files

1.6.1 Supported Import File Formats

Kindle Previewer can display eBooks created in the following file formats:

- .kpf
- .mobi
- .azw
- .epub
- .htm
- .html
- .xhtml
- .opf
- .prc
- .azw3
- .azw8
- .doc*
- .docx*

***Note:** Support for this file format is currently limited to English language content.

1.6.2 Supported Export File Formats

Kindle Previewer can export eBooks to the following file formats:

- .mobi
- .azk

To export an eBook, click the menu and select **File > Export**, then choose the desired file format.

Export is typically used to sideload an eBook to a legacy Kindle reading application or device that does not support Enhanced Typesetting. If your eBook supports Enhanced Typesetting, sideloading to latest devices will not provide an accurate preview of those layout and typographic improvements. You can use Kindle Previewer to confirm that your eBook supports Enhanced Typesetting as described in section [2.1](#).

Note: If you are unable to export or the export option is disabled, it might be due to the following reasons:

-
- If you are previewing a .kpf file, the export option is disabled. You can preview the file on Kindle Previewer and then upload the .kpf file to Amazon.
 - Kindle Previewer does not support export to .mobi or .azk when the language of the book is Arabic or one of the Indian languages. These languages are available only with Enhanced Typesetting features, and .mobi/.azk files do not support Enhanced Typesetting.
 - If you are using ePub or other HTML-based formats, make sure that you have defined the right language, and remove any unnecessary language definitions. Some third-party tools add additional language definitions that are not necessary, which might be preventing Kindle Previewer from exporting your book.

1.7 Kindle Devices Simulated

Kindle eBooks work uniformly across platforms, but may look different to readers depending on the screen size of the device. Kindle Previewer allows you to preview your eBook on the following device types:

- **Tablet:** Preview how your eBook displays on devices with larger screens, such as Fire tablets, Apple iPads, and Android tablets.
- **Phone:** Preview how your eBook displays on devices with a smaller screen, such as phones.
- **Kindle E-reader:** Preview how your eBook displays on Kindle E-readers such as Paperwhite, Voyage, and Oasis

1.8 Kindle Previewer Workspace

The following sections describe the features of the Kindle Previewer workspace, which includes the **Preview and Navigation Options** pane, the **Thumbnail** pane (when enabled), and the **Previewer** pane (see [Figure 4](#) and [Figure 5](#)).

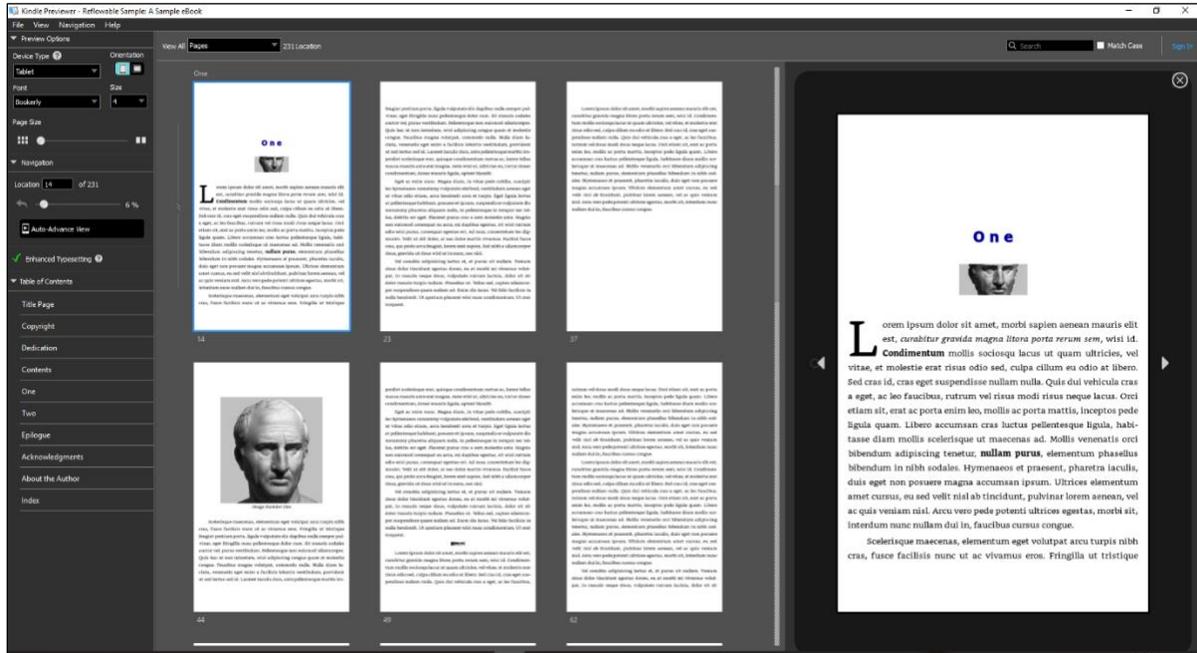


Figure 4: Kindle Previewer Workspace (Windows)

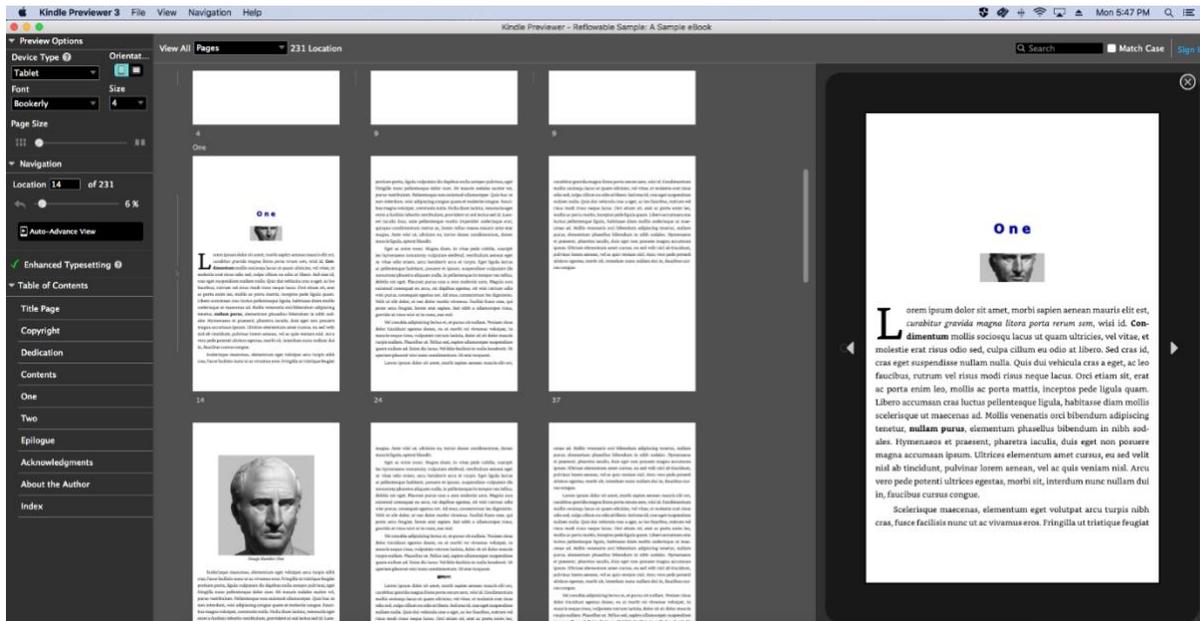


Figure 5: Kindle Previewer Workspace (Mac)

1.8.1 Preview and Navigation Options Pane

The **Preview and Navigation Options** pane changes how your eBook is displayed in the **Previewer** pane. By adjusting the options in the **Preview and Navigation Options** pane, you can preview your eBook in a variety of settings on the available device types.

- Use the options in the **Preview Options** section to change the **Device Type**, **Orientation**,

Font, Font Size, and/or Page Size in the preview.

- If your eBook supports Enhanced Typesetting, the **Enhanced Typesetting** label is displayed under the **Auto-Advance View** option as shown in [Figure 6](#).
- If your eBook supports Enhanced Typesetting, use the **Page Size** slider to adjust the zoom level in the **Thumbnail** pane (see [Figure 6](#)).
- Use the **Table of Contents** section to view and explore your eBook’s navigation file (see [Figure 6](#)). Clicking an entry takes you to that location.

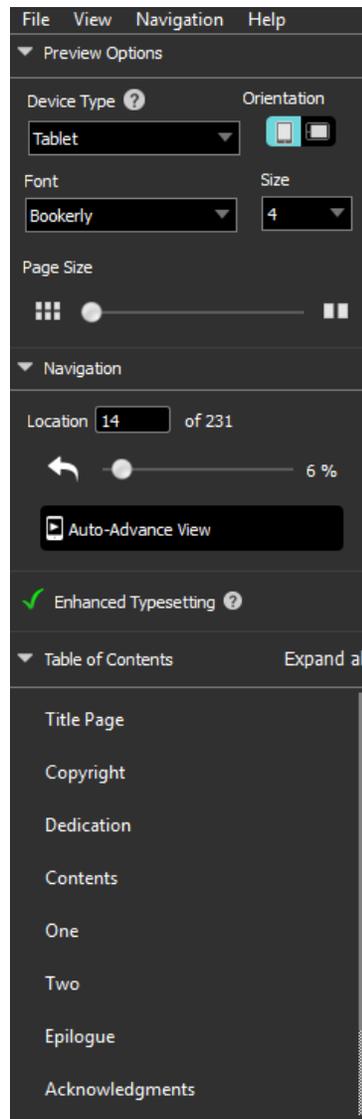


Figure 6: Preview and Navigation Options pane

1.8.2 Thumbnail Pane

When enabled, the **Thumbnail** pane displays small images of your eBook pages that you can use to:

- Scroll through the thumbnails to see how the overall layout of your eBook appears to a Kindle customer.

- In the **Preview Options** section, use the **Page Size** slider to increase or decrease the size of the thumbnails.
- To get a full view of the thumbnails, set the **Page Size** slider in a position comfortable for you and close the **Previewer** pane (see [Figure 7](#)).
- To bring back the **Previewer** pane, click a thumbnail.

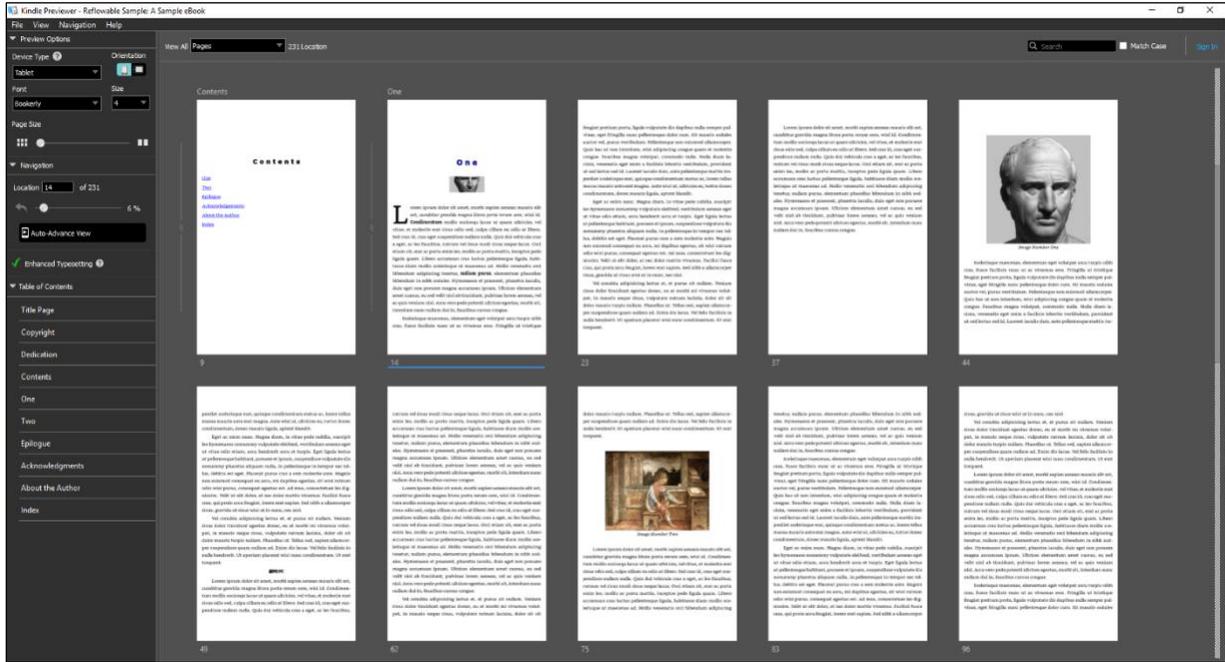


Figure 7: Full view of thumbnails

Note: If you see a tablet device window and no thumbnails, it might be because your eBook is fixed-layout or does not support Enhanced Typesetting (see section [2.1](#) for details).

1.8.3 Previewer Pane

The **Previewer** pane emulates the appearance of your eBook on a selection of device types such as tablet, phone, and Kindle E-reader.

- By clicking the top menu, you can access options to open and close eBooks, change settings, navigate through your eBook, and view online help options.
- Use the **Preview and Navigation Options** pane to navigate through your eBook, turn on **Auto-Advance View**, and select **Auto Advance** speed.
- Use the **View All** list or the **Navigation** menu to navigate across aspects of your eBook, such as the Table of Contents, sections, images, lists, drop caps, and links.
 - The **View All** list is only available if your eBook supports Enhanced Typesetting as described in section [2.1](#).
- In the **Preview and Navigation Options** pane, use **Location** to go to a specific location.

- Use the **Search** box to find text in reflowable eBooks (see [Figure 8](#)). Select the **Match Case** option, if applicable. Clicking a thumbnail in the search results takes you to that page in the **Previewer** pane and highlights the corresponding text. From here, you can also use **Auto-Advance View** to automatically navigate through the search results.



Figure 8: Search box

- When previewing a table in the **Previewer** pane, you can click the **Expand** icon to open **Table Viewer** (see [Figure 9](#)) and preview the entire table, just as customers will be able to do while reading your book on Kindle reading devices and applications.

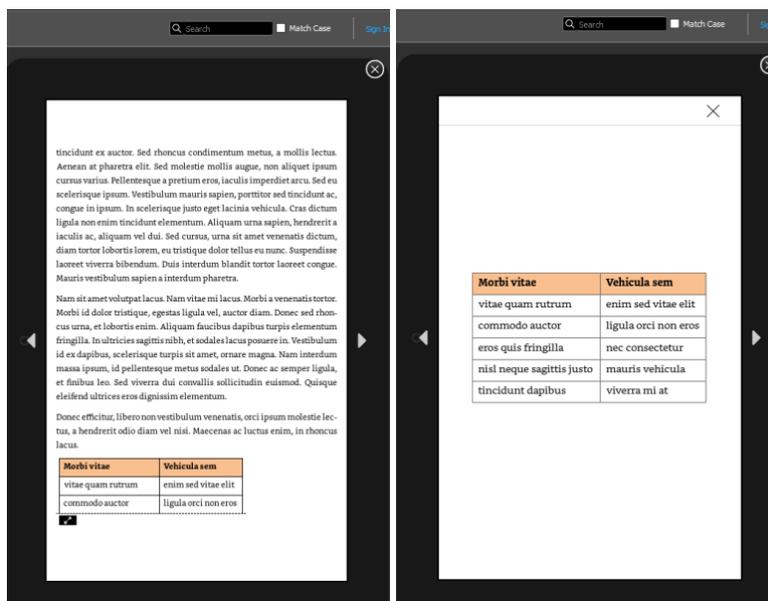


Figure 9: Table Viewer

1.9 Changing Default Device Settings

To change your default device, orientation, and/or aspect ratio

1. Select **View > Preferences**. The **Preferences** dialog box is displayed (see [Figure 10](#)).

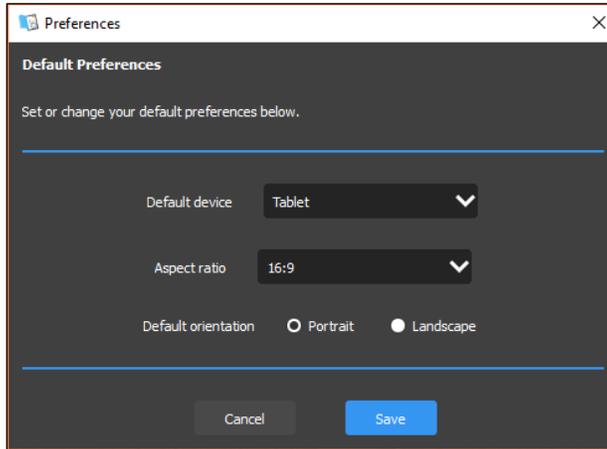


Figure 10: Preferences dialog box

2. Click the **Default device**, **Aspect ratio**, and/or **Default orientation** options to change your settings.
 - When the **Default device** is **Tablet**, the **Aspect ratio** list is displayed as shown in [Figure 10](#). If the **Default device** is **Phone** or **Kindle E-Reader**, the **Aspect ratio** option is not displayed because Kindle Previewer uses a single device ratio for each of those device options.
3. Click **Save** to save your changes.

1.10 Keyboard Shortcuts

You can use the following keyboard shortcuts in Kindle Previewer.

Action	Windows Shortcut	Mac Shortcut
Display Keyboard Shortcuts	CTRL + K	CMD + K
Open Book	CTRL + O	CMD + O
Close Book	CTRL + W	CMD + W
Export	CTRL + X	CMD + X
Conversion Log	CTRL + G	CMD + G
Book Information	CTRL + I	CMD + I
Preferences	CTRL + ,	CMD + ,
Auto Navigate	Space	Space
Go to Next Page	Right Arrow	Right Arrow
Go to Previous Page	Left Arrow	Left Arrow
Go to Next Section	CTRL + Right Arrow	CMD + Right Arrow

Action	Windows Shortcut	Mac Shortcut
Go to Previous Section	CTRL + Left Arrow	CMD + Left Arrow
Go Back	CTRL + B	CMD + B
Go to Cover	CTRL + R	CMD + R
Go to Beginning	CTRL + S	CMD + S
Go to End	CTRL + E	CMD + E
Go to First Page	CTRL + SHIFT + F	CMD + SHIFT + F
Go to Location	CTRL + L	CMD + L
Table of Contents	CTRL + T	CMD + T
Rotate Screen	CTRL + SHIFT + R	CMD + SHIFT + R
Copy User Location	CTRL + U	CMD + U
Copy File Position	CTRL + P	CMD + P
Previous Image	F3	Fn + F3
Next Image	F4	Fn + F4
Pan Up	W	W
Pan Down	S	S
Pan Left	A	A
Pan Right	D	D
Zoom In	CTRL + =	CMD + =
Zoom Out	CTRL + -	CMD + -
Set Font	CTRL + Up Arrow/Down Arrow	CMD + Up Arrow/Down Arrow
Next Color Mode	SHIFT + C	SHIFT + C
Next Device	SHIFT + D	SHIFT + D
Next Font	SHIFT + F	SHIFT + F

1.11 Automatic Updates

When Amazon releases a new version of Kindle Previewer, the application automatically downloads it for you. When Kindle Previewer prompts you to install an update, we recommend that you install the newest version to get all of the latest features. On Mac OS X, once the new version is downloaded, Kindle Previewer will be automatically updated when you close the application. You can also run *"kindlepreviewer -update"* from a command-line interface to download and install the latest update.

1.12 Format books with Kindle Create

You can format, style and preview your books using [Kindle Create](#), a free tool that helps you automatically transform your completed manuscript into a beautifully formatted Kindle eBook. It comes with a built-in previewer that will help you preview your book, similar to Kindle Previewer. Kindle Create is available on Mac OS X and Windows PC, and supports English and other Latin languages.”

1.13 Kindle Publishing Guidelines

The *Amazon Kindle Publishing Guidelines* provide guidance on how to format and test eBooks, and suggest best practices for Kindle publishing. [See a PDF of the guidelines.](#)

1.14 Send Feedback

We would love to know what you think about Kindle Previewer. Tell us what you like about it and what we can improve.

If you are willing to be contacted about your feedback, you can sign in using the Amazon credentials you use to publish on Kindle by selecting **Sign In**. Although Amazon does not contact all users who provide feedback, signing in allows us to contact you if we need additional information to address your feedback.

To send us your feedback, click the menu and select **Help > Send Feedback**. You can rate your overall experience with Kindle Previewer and give us any other feedback that you may have.

1.15 Frequently Asked Questions

For the most current FAQ and troubleshooting tips, please visit our [Kindle Previewer](#) page.

2 Previewing Your eBook

To preview your eBook:

1. Drag and drop the file into the **Previewer** pane or select **File > Open Book** and then select the file. Your eBook is imported and displayed in Kindle Previewer (see [Figure 11](#)).

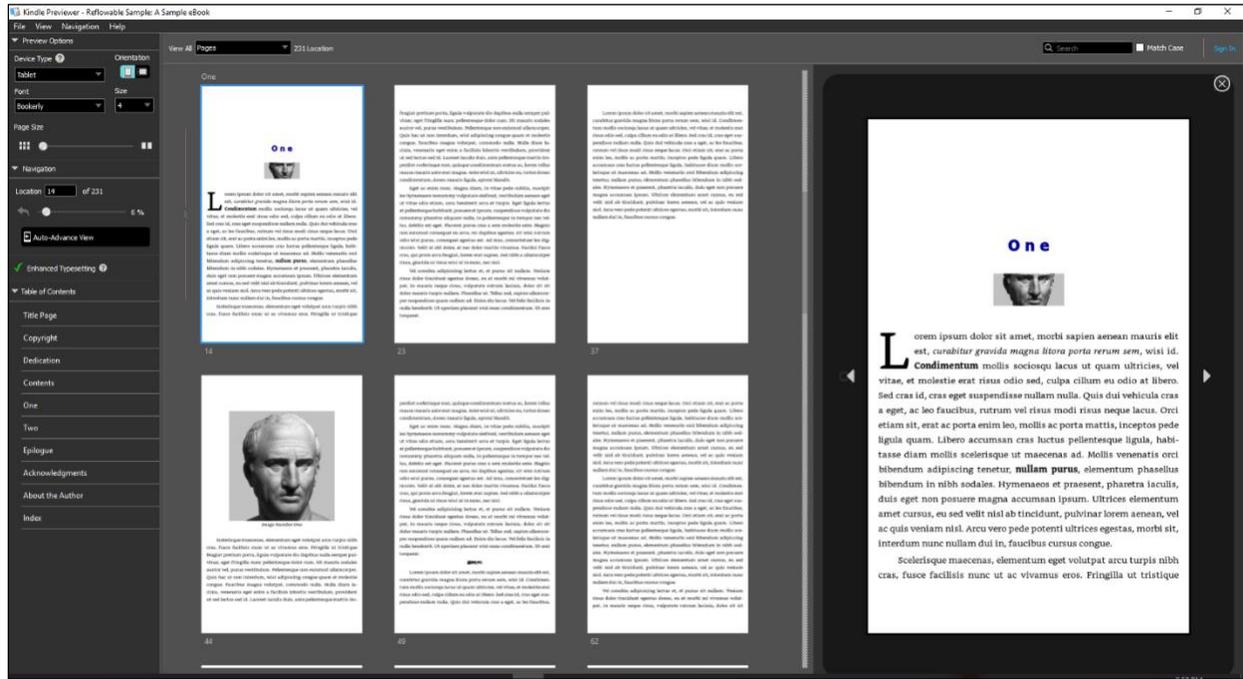


Figure 11: Imported eBook

2. Page through your eBook in multiple device modes to test how it appears in Kindle devices and applications. Amazon suggests:
 - Use the options in the **Navigation** section of the **Preview and Navigation Options** pane to navigate through your eBook. You can also turn on **Auto-Advance View** and/or adjust **Auto Advance** speed.
 - Use the **Preview Options** section of the **Preview and Navigation Options** pane to change the device, orientation, font, and/or font size.
 - If your eBook can utilize Enhanced Typesetting, use the **Page Size** slider to adjust the zoom in the **Thumbnail** pane.
 - Use the **Table of Contents** section to view and explore your eBook's navigation file.
 - Use the **View All** list or the **Navigation** menu to navigate across aspects of your eBook, such as the Table of Contents, sections, images, lists, drop caps, and links.
 - The **View All** list is only available if your eBook supports Enhanced Typesetting as described in section [2.1](#).
 - While previewing a tablet or phone, change the background color by selecting **View > Color Mode** and then choosing **White**, **Black**, **Sepia**, or **Green** to confirm your eBook's readability on different background colors. (**Note: Green** is not available on iOS.)

Background colors cannot be changed on e-Ink devices.)

3. When you have finished previewing your eBook, click the **Close** button at the top of Kindle Previewer.

2.1 Enhanced Typesetting

Kindle Previewer allows you to determine if your eBook is able to utilize Enhanced Typesetting. Enhanced Typesetting is a series of typographical and layout features that improve readability and enforce more consistent display behavior across Kindle reading platforms, including phones, tablets, and Kindle E-readers. Some Enhanced Typesetting features include:

- Drop caps that dynamically adjust with font size
- Hyphenation and smoother word spacing*
- Kerning and ligature improvements*
- Enhanced image and table formatting
- Page Flip

***Note:** These features might not apply to Japanese and Chinese content.

To determine if your eBook is able to utilize Enhanced Typesetting, first import your eBook into Kindle Previewer. If your eBook supports Enhanced Typesetting, the **Enhanced Typesetting** label is displayed in the **Preview and Navigation Options** pane as shown in [Figure 12](#) and the **Thumbnail** pane is displayed as shown in [Figure 13](#). If Enhanced Typesetting is not enabled, the **Enhanced Typesetting** label and the **Thumbnail** pane are not displayed.

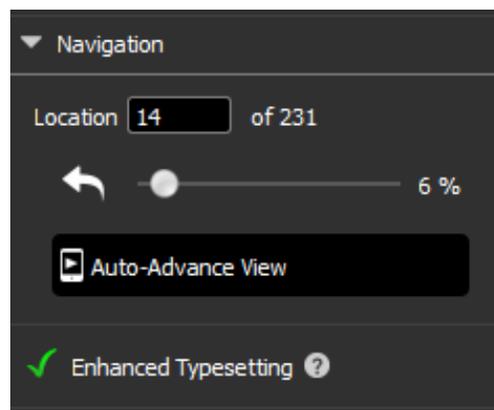


Figure 12: Preview and Navigation Options pane—Enhanced Typesetting enabled

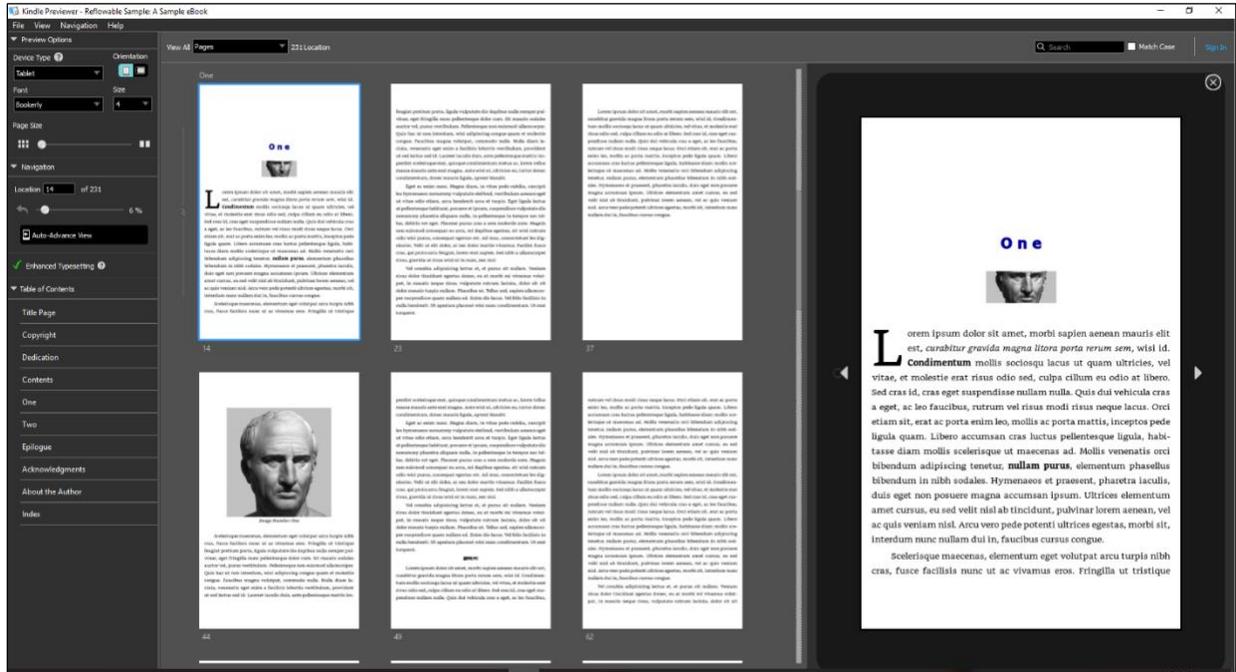


Figure 13: Workspace with Enhanced Typesetting enabled

2.2 Viewing the eBook Metadata

You can view the eBook metadata for any eBook imported into Kindle Previewer (see [Figure 14](#)). To view the metadata, click the menu and select **View > Book Information**.

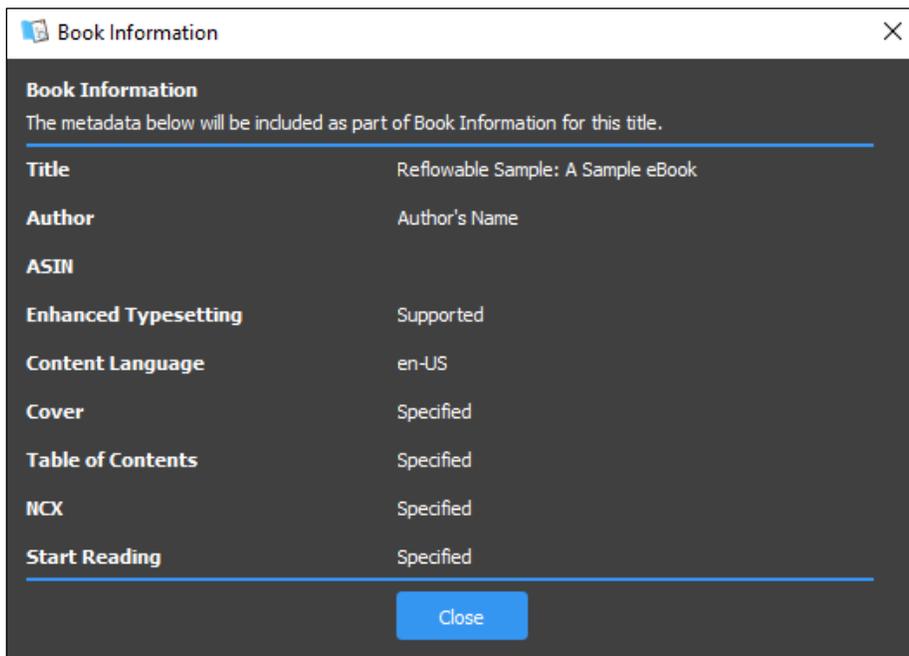


Figure 14: Book Information

3 Using Kindle Previewer from a command-line interface

To validate multiple books, you can run Kindle Previewer from a command-line interface.

Usage instructions: `kindlepreviewer <input> <-command(s)> [-option(s)]`

- Input: Specify the input file name here when processing a single file, or the input folder when processing multiple files.
- Command(s): Include at least one of the commands specified in this table:

Commands	
<code>-convert</code>	Create a KPF file in the specified output path or a Mobi file if the book doesn't support Enhanced Typesetting. Use the Enhanced Typesetting-compatible KPF file to open the book in Kindle Previewer's graphical user interface.
<code>-showpreview</code>	Open the converted book in Kindle Previewer's graphical user interface. This will first convert the book, and then open it for preview.
<code>-log</code>	Use this option to generate only the log files for validation without generating a KPF or a Mobi file.

- Option(s): Choose any of options specified in this table (optional):

Options	
<code>-output <output path></code>	Path to the output folder. Use this option to specify a preferred path to store output file(s) instead of the default path (input folder).
<code>-locale <locale-option></code>	Specify your preferred locale. Use this option to set the language for conversion log messages and the Kindle Previewer user interface. Supported locales: <ul style="list-style-type: none">• en (English)• de (German)• fr (French)• it (Italian)• es (Spanish)• zh (Chinese)• ja (Japanese)• pt (Portuguese)• nl (Dutch)

Usage examples:

Validate multiple files: You can validate multiple files by providing a folder containing the files as the input. To check the status of all the files, you can use the summary log file in the “output/” folder. To review errors or warnings, use the individual log file inside the “output/log/” folder. Example: “kindlepreviewer inputfolder/ -convert -output outputfolder”

- **Validate files individually:** You can use Kindle Previewer to process files individually and generate a KPF file, which is compatible with Enhanced Typesetting. There are three options:
 - Use the “-showpreview” command to automatically open the book on the Kindle Previewer graphical user interface without reconvert it.
 - Use the KPF file to manually open the book without reconvert it.
 - Use the individual log file inside the “output/log/” folder to review any errors or warnings.

Example: “kindlepreviewer inputfile.epub -convert” or “kindlepreviewer inputfile.epub -showpreview”

- **Generate log files only:** You can use the “-log” command to validate books and generate just the log files (summary log file, and the individual log files), without generating any output file. Example: “kindlepreviewer inputfolder/ -log”