
Other accessibility features of Kindle for PC are:

- the font size can be increased (e.g. the maximum size on a 20" monitor is about 90 pt);
- bookmarks, highlights and notes can be added to the book;
- the background page colour can be white, sepia or white on black.

Limitations in terms of the accessibility of Kindle for PC are:

- the font cannot be changed;
- text-to-speech programs cannot read the book.

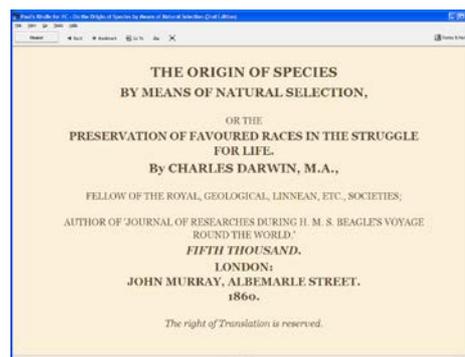


Figure 2: Sepia background

The **Kindle for PC Accessibility Plugin** has all the standard features and also adds a text-to-speech facility so that the text can be read out by the computer. The computer voice can either be male or female and it reasonably clear, with an American accent, but it is not as authentic or as pleasant as other voices such as Heather, the free Scottish voice for Scottish schools (see www.theScottishVoice.org.uk).

According to the Amazon web site, you need to have the Jaws or NVDA screen readers running on your computer in order to use the Kindle speech. We have found that you can also use Thunder and ClaroRead. Thunder (<http://www.screenreader.net/>) and NVDA (<http://www.nvda-project.org/>) are both free to download from the internet.

To make the Kindle for PC software speak, start NVDA or one of these other programs on your computer. To avoid being bugged by incessant chat from the screen reader, either turn the speech off, or even close it down, and then, bizarrely, Kindle will speak itself. If you don't run one of these programs, Kindle won't speak.

(For reference, we tested the following text-to-speech programs and they **don't** seem to make the Kindle reader speak: Amis, Balabolka, MS Reader, Nook Study, Windows Control Panel, Clicker 5.)

Once you have started NVDA or other screen reader, hit CTRL-R and Kindle should start talking. You can pause and restart the speech by pressing the Space Bar. See the end of this handout for more keyboard shortcuts to control the speech.

The information on the next few pages is from the Amazon Kindle web site at:

- Using Kindle for PC
http://www.amazon.com/gp/help/customer/display.html/ref=hp_pcland_usehead?nodeId=200395770
- Kindle for PC with Accessibility Plugin
<http://www.amazon.com/kindle/accessibility>

Downloading and Managing Your Books

Kindle for PC allows you to access your Kindle library archived on Amazon.com and then remove items after you've finished reading them. The instructions below will help you manage the Kindle content stored on your Windows personal computer.

To download Archived Items from your Kindle Library:

1. Launch Kindle for PC.
2. Go to the Home screen (if you're not there already).
3. Click the Archived Items button at the top of the screen.
4. Double-click on the title you'd like to download—it will download and open automatically.

To send Kindle content to Kindle for PC from Amazon.com:

1. Visit the Manage your Kindle page.
2. Locate the title you wish to download in the "Your Orders" section.
3. Select your Kindle for PC application from the "Deliver to . . ." pull-down menu.

Deleting Content from Kindle for PC

Kindle for PC allows you to remove individual items from your computer. If you wish to remove all downloaded content, the quickest way is to deregister the Kindle for PC application. Here's how to do both:

To archive individual items:

1. Go to the Home screen if you aren't already there.
2. Right click on the desired title and choose "Remove from Device" from the pull-down menu.

To remove all content by deregistering the application:

1. Launch Kindle for PC by double-clicking on its icon.
2. Click on "Tools/Options" from the menu options at the top of the screen.
3. Click the "Deregister" button.
4. Select the option to remove all content and click the OK button.

Deleting Kindle content from Kindle for PC does not change the purchased items archived on Amazon.com—you'll still be to download your content to registered devices from www.amazon.com/manageyourkindle.

Your book will download and appear on the Home screen the next time you launch Kindle for PC when connected to the Internet.

Using *Whispersync* on Kindle for PC

Whispersync automatically synchronizes your bookmarks and your reading location among devices registered to the same Amazon.com account. When you open a Kindle book you're also reading on another device, you'll have an option to go to the furthest page read if you're further ahead on the other device. Whispersync is automatic and enabled by default.

To manually sync when using Kindle for PC:

1. Go to the Home screen on the application if you aren't there already.
2. Click the Image of the Sync icon on the Home screen of the Kindle for PC application. (Sync and check for new items) button in the top right-hand corner of the screen.

Reading on Kindle for PC

Click the Home button on Kindle for PC to visit the Home screen and read your downloaded books or access Archived Items.

To read a book using Kindle for PC:

1. Launch the Kindle for PC application.
2. Go to the Home screen if you aren't already there.
3. Double-click on the title you'd like to read.

To turn pages while reading: Click either side of the page edge, use the scroll wheel on your mouse, or use your keyboard's arrow keys to turn pages in your book. Other tools available to move around in your book and customize how books display on your screen are listed below.

Using the Reading Tool Bar

Kindle for PC gives you several tools to navigate through your book and customize your reading experience. The tools in the tool bar will always appear at the top of the screen when you're reading a book. The location bar at the bottom lets you skip through your book. You'll also find a Home button at the top of the screen that will navigate you to the Home screen.

Here are descriptions of the options available on the tool bar:

	Return to the last page read if you've jumped to another location.
	Bookmark the current page. If the page is already bookmarked, a minus icon will appear that lets you remove the bookmark from that page.
	Jump to a pre-defined location in the book, such as the cover, table of contents, or locations with notes and bookmarks. Click the Location option to enter a location number.
	Select the text size, words per line, screen color and brightness level you prefer. Slide the bar next to Words per Line to adjust the width of the center text column. This allows you to see more words per line. Click "Set default" to set a particular page width as the default for all books you read on Kindle for PC.
	Activate full-screen viewing mode. To exit full-screen mode, tap the ESC key.
	Click the "Notes & Marks" icon to see the notes and marks you've created.

Using Highlights and Notes

The Kindle application allows you to add highlights and leave notes in your reading the same as you would on a Kindle. Any annotations you make in your reading are automatically synced across devices so you see the same notes on your other Kindle devices or applications. Note: To use this feature, please make sure you are using the most recent version of the Kindle application.

To add a highlight or note:

1. Place your cursor at the beginning of the passage you wish to mark
2. Click and hold the left mouse button, then drag to highlight the section and release.
3. Select "Highlight" or "Highlight & Add Note" from the options that appear.
4. Add a note and click the Save button if leaving a note.

To add a note to previously highlighted text:

1. Right click on the highlight in your book.
2. Select "Add Note" from the pop-up menu.
3. Add a note and click the Save button.

To locate passages you've marked with notes or highlights:

1. Open the book that contains the note or highlight you wish to find.
2. Click the  (Notes & Marks) icon in the upper right-hand corner of the screen.
3. Click on the note or highlight in the list to visit that page.

To remove a highlight:

1. Right click on the highlight in your book.
2. Select "Delete Highlight" from the pop-up menu.

To edit or remove a note:

1. Locate the Note and right click on the  (Note) icon.
2. Select the desired option for changing or deleting the note from the pull-down menu.
3. Make changes and click the Save button if editing.

Keyboard Shortcuts for Kindle for PC

You can use many keyboard shortcuts to navigate the Kindle for PC application. Here's a summary of what you can do on each screen:

Anywhere in the Application:	
Open Home	CTRL ALT H
Open Archived Items	CTRL ALT A
Exit the Application	CTRL Q
Sync	F5
Sort by Most Recent	CTRL ALT R
Sort by Title	CTRL ALT T
Sort by Author	CTRL ALT U
Help	F1
Move focus to next visible enabled control (moving left to right, top to bottom)	Tab
Home Screen:	
Move the focus to the book above the current selection	Right Arrow
Move the focus to the book to the right of the current selection	Down Arrow
Move the focus to the book to the left of the current selection	Left Arrow
Move the focus to the book below the current selection	Top Arrow
Scroll the list of books up one page (but do not change the current focus)	Page Up
Scroll the list of books down one page (but do not change the current focus)	Page Down
Open selected book (go to last page read)	Enter, CTRL O
Remove the selected book	Del
Archived Items:	
Move the focus to the book above the current selection	Right Arrow
Move the focus to the book to the right of the current selection	Down Arrow
Move the focus to the book to the left of the current selection	Left Arrow
Move the focus to the book below the current selection	Top Arrow
Scroll the list of books up one page (but do not change the current focus)	Page Up
Scroll the list of books down one page (but do not change the current focus)	Page Down
Reading a Book:	
Action	Keyboard Shortcut
Next Page	Page Down, Down Arrow, Right Arrow,

	Enter, or Space
Highlight the next note (when Notes pane has the focus)	Down Arrow
Previous Page	Page Up, Up Arrow, Left Arrow, Shift Enter, or Shift Space
Highlight the previous note (when Notes pane has the focus)	Up Arrow
Back	Backspace
Increase Font Size	CTRL +
Decrease Font Size	CTRL -
Restore Default Font Size	CTRL 0
Bookmark	CTRL D
Open Notes and Marks (if closed)	CTRL B
Close Notes and Marks (if opened)	CTRL B
Go to Location	CTRL G
Close Book	CTRL W
Toggle Full-Screen Mode	F11
Exit Full-Screen Mode	ESC

Keyboard Shortcuts for Kindle for PC Accessibility Plugin

Toggle Full-Screen Mode	F11
Exit Full-Screen Mode	ESC
Start reading (from top of page)	CTRL R
Pause/Restart reading (from current position)	Space Bar or F6
Read current sentence from beginning	CTRL , (comma)
Read Previous sentence	CTRL Shift Up Arrow (or Left Arrow)
Skip forward one sentence	CTRL Shift Down Arrow (or Right Arrow)
Add note to whole page	CTRL Shift N
Highlight whole page	CTRL Shift H
Toggle voice (male/female)	CTRL Shift V
Increase speech rate	Shift (+)
Decrease speech rate	Shift (-)
Announce current location within a book	CTRL P
Toggle continuous reading	CTRL Shift C
Jump to Reading Pane	CTRL Shift R
Read instructions	CTRL I