User Manual

ASTAK

Version 1

Date: 7/17/2009

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Safety Notice

For safety purposes, please carefully read the following warnings.

Do not use or put the product in extreme temperature environments. Extreme temperatures will damage the electronic components and battery.

When carrying the product, please use a protective case to protect the unit and its sensitive screen.

Do not put or use the product in humid environments.

Do not let liquid enter the product; water and dampness will cause a malfunction of the internal circuits.

Do not violently shake or drop the product. This will cause the damages to its electronic components.

Do not heavily press the display or put heavy objects on the display screen.

Do not put the product in very dusty or dirty places.

Do not use chemicals to clean the surface of the product. Please use a soft cloth, such as a cleaning cloth for eyeglasses, to wipe off the dust from the screen or the cover. Use a little water to moisten the cloth and wipe any dirt from the screen or the cover.

Do not try to disassemble the product on your own. Only a qualified technician of the company or manufacturer, or an authorized maintenance person can disassemble the product.

Please put the product and its accessories out of the reach of children.

Do not put the product near a magnetic field.

Please use the authorized accessories made for this product. Do not use unmatched components or batteries.

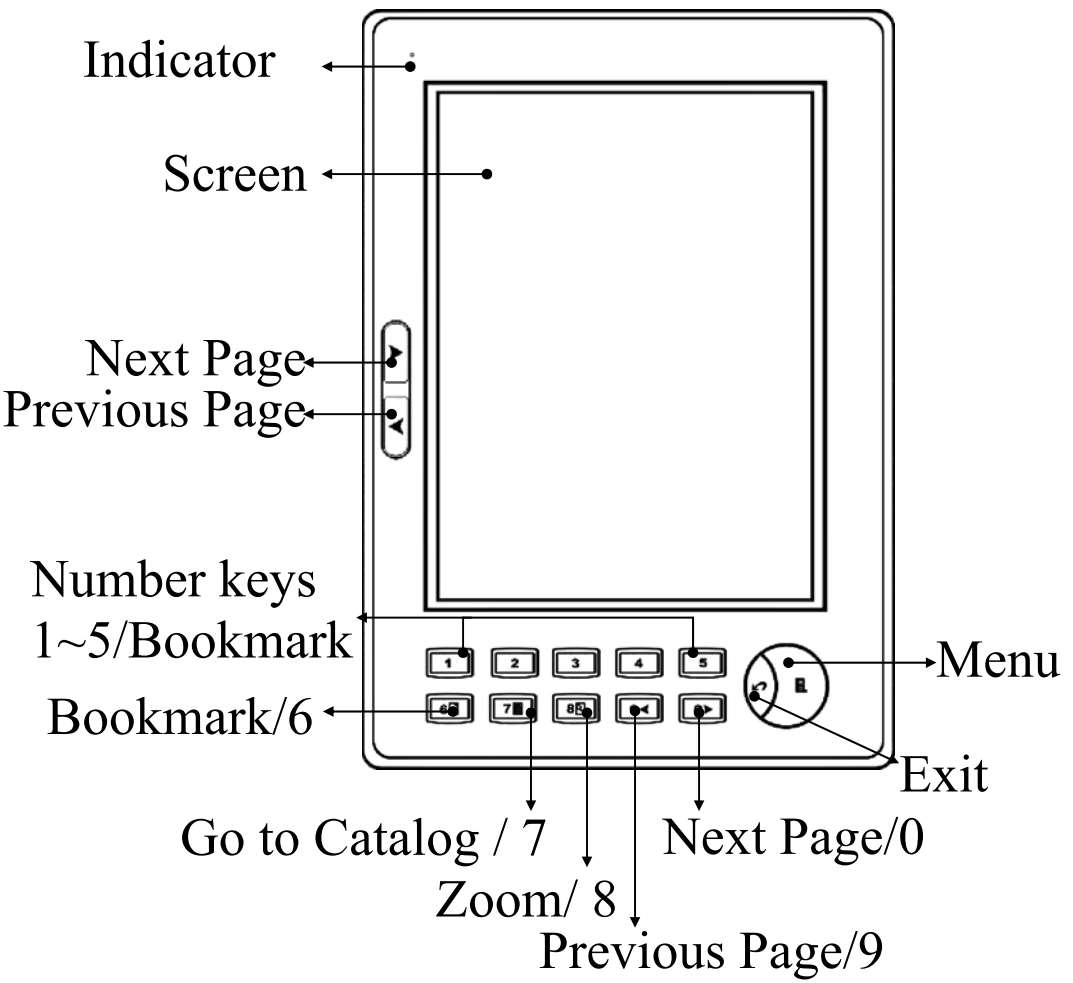
Battery:

* Do not use a rechargeable battery if it has a damaged surface.

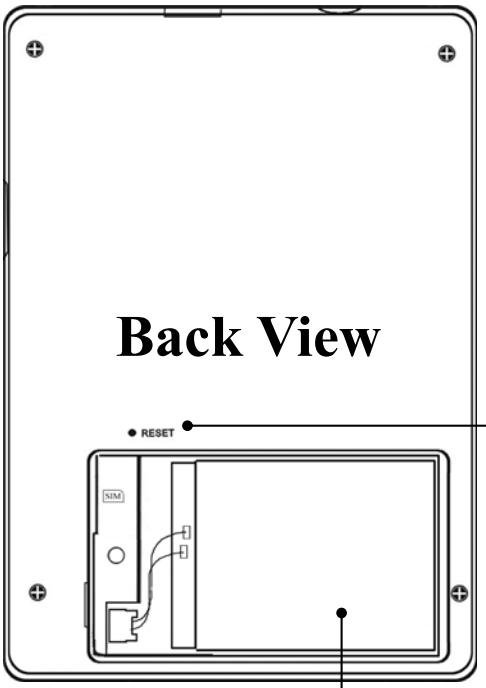
* If the battery leaks liquid, please clean the product and put in a new battery. If the liquid gets on your clothes, please carefully clean it.
* Properly dispose of old batteries, according to your local laws.

This product is CE approved.

Guide to Parts and Controls



Front View



Back View

Reset

Rechargeable Battery

Thumbwheel

Side View

SD Slot USB Port Power On/Off

Top View

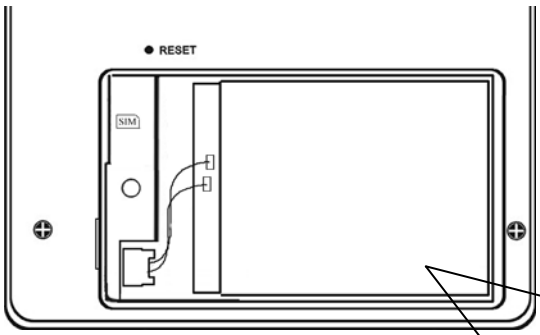
Earphone Jack

Bottom View

Operations

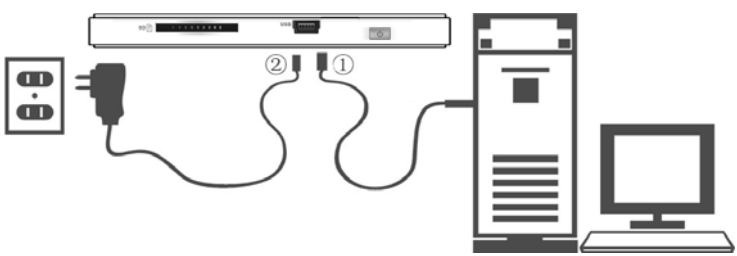
Installing the Battery

If you see a battery, please install it first, then charge it. Open the battery cover on the back of the device.



While installing the battery, the battery should be inserted flat. The side with wires should be facing the left. While inserting the battery pin into the battery socket, the metal point of the battery pin should be upward.

Charging the Battery



* The power supply of this product is a rechargeable battery. The battery should be fully charged for at

least 12 hours before you first use it. After that, it is best to recharge it after its power is completely exhausted. Please do the above-mentioned process for the first three charges. The battery can be charged in 2 ways:

* 1) The battery can be charged by USB cable. Use one end of the USB cable to connect to your PC, the other end to connect to the device. It takes approximately 4~5 hours to charge the battery. The orange light will flash while the battery is charging. A green light will shine steady when the battery is fully charged.

* 2) The battery can also be charged by power adapter. Connect the device to the power adapter, and plug the power adapter into an electrical outlet. It takes about 3~4 hours to charge the battery. An orange light will flash while the battery is charging, and a green light will shine steady when the battery is fully charged.

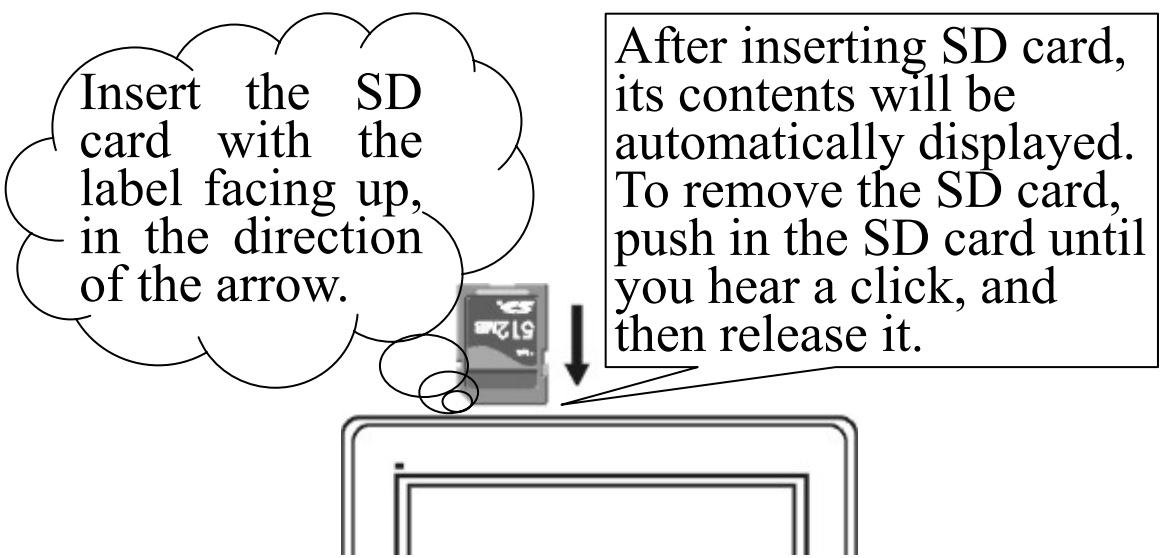
* **DO NOT** remove the battery while it is charging.

* The battery power icon is on the bottom right corner of the screen. When the icon indicates a low battery, please recharge the battery.

Full ⟶ Low

* The device can be used while it is charging, but the charging time will be increased.
* If the power of the battery is low, the indicator may be red. When the indicator is red, the device cannot be turned on. After the battery is fully charged, the device will work again.
* Do not use unauthorized batteries or chargers, as they might damage your product.
* Do not constantly remove the battery.

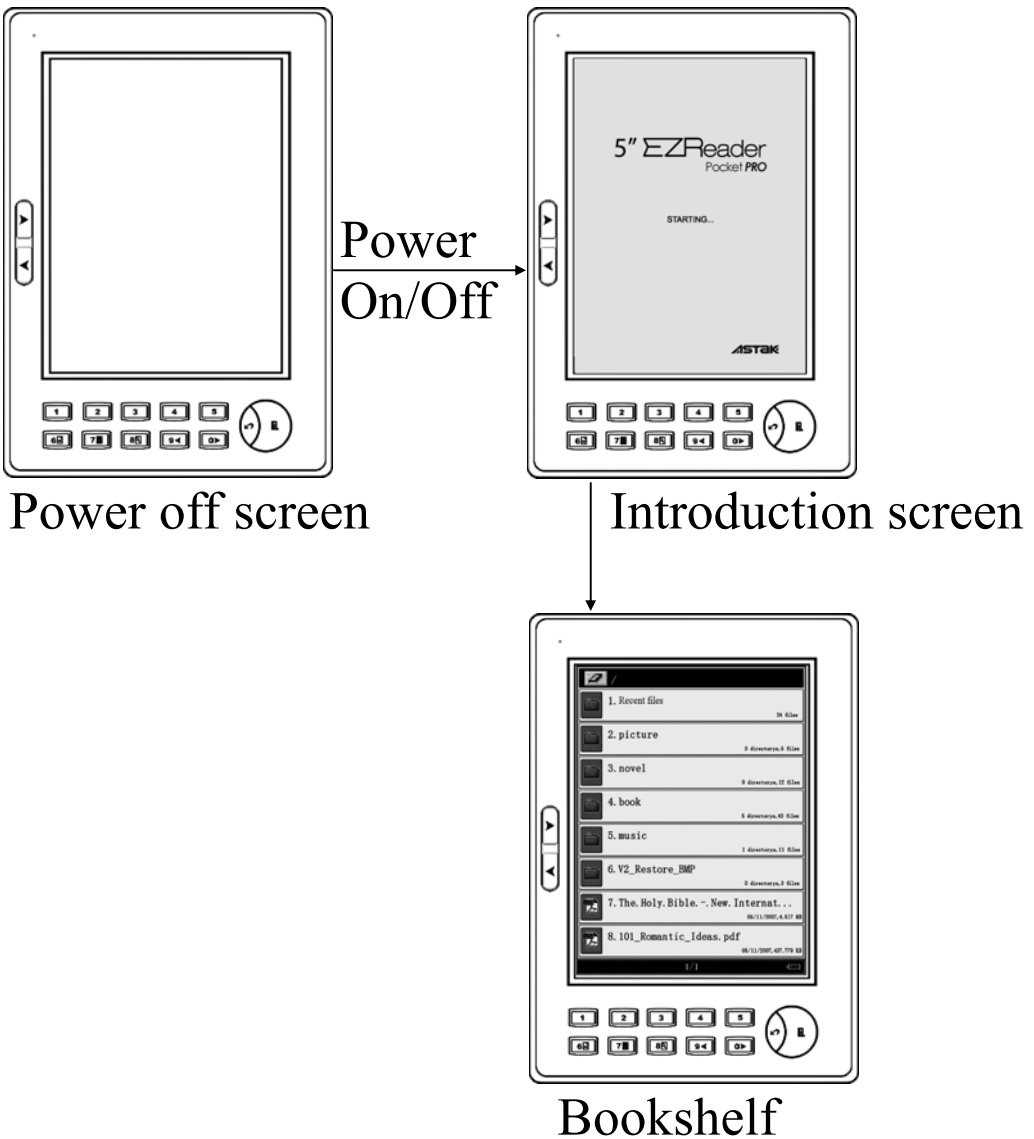
Inserting SD Memory Card



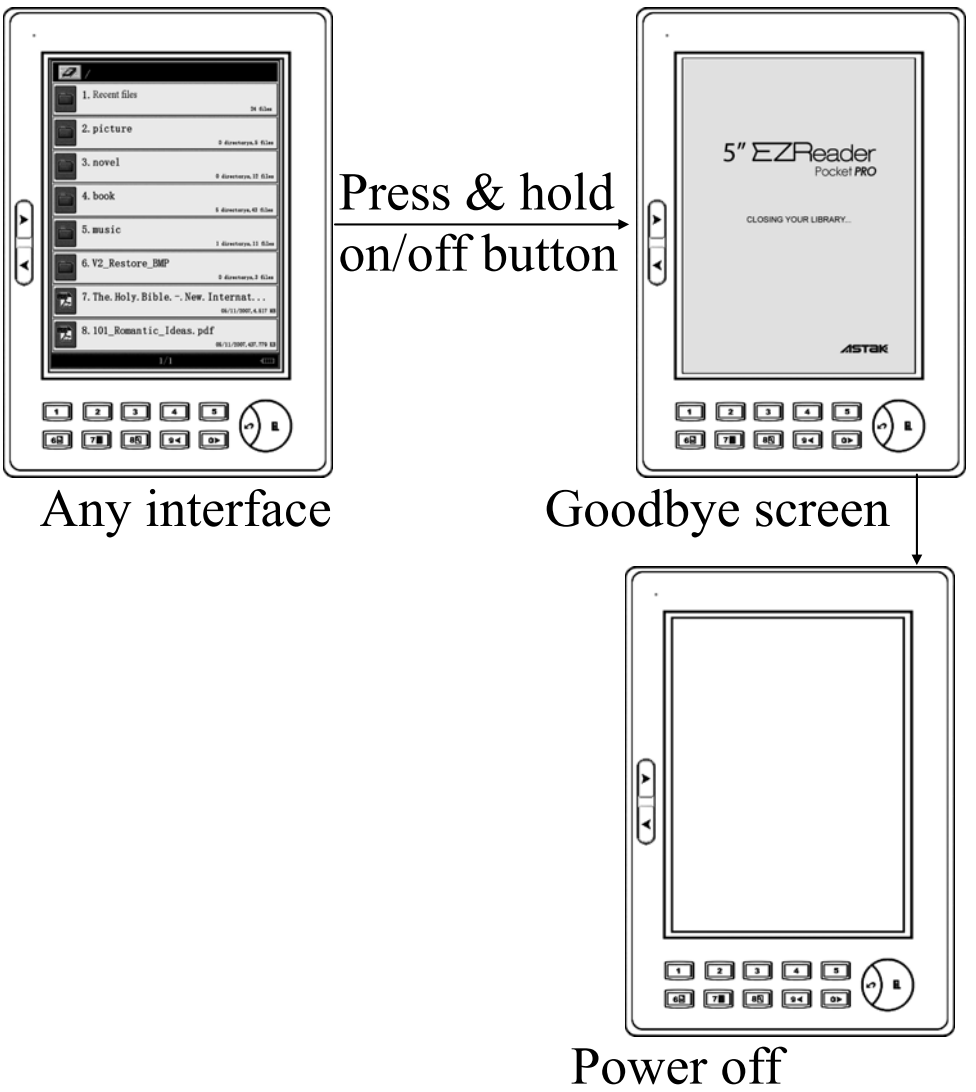
Note: Do not remove a SD card or turn off the device while transferring data, as data might be damaged.

Turning On/Off

To turn on your device, press the On/Off button.

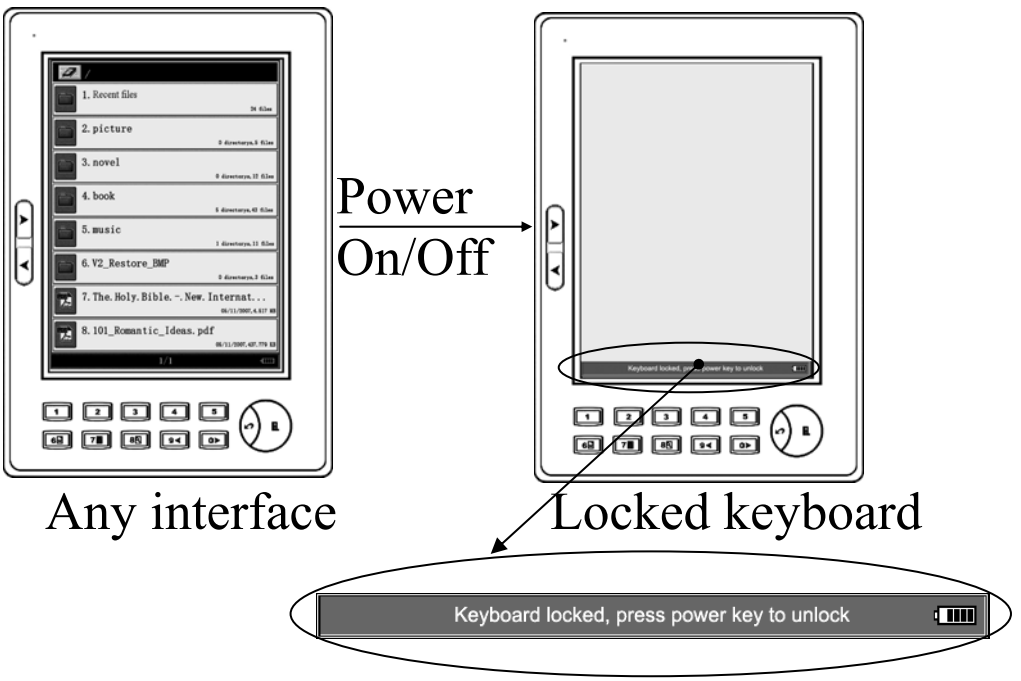


To switch off, press and hold the on/off button for a few seconds.



Keyboard Lock

When the device is on, press the On/Off button to lock or unlock the keyboard.



Basic Functions

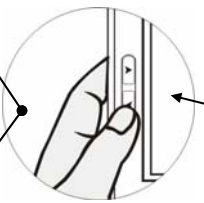
Turning pages

On the bookshelf interface, each screen will display up to eight eBook titles or files. Press the page turn buttons to go to the previous or next page. Press and hold the page turn buttons to go forward or back 10

pages at a time. Use the number keys (1~8) to select a title for reading.

Press once to go to previous or next page

After opening a book, you can also turn the thumbwheel up or down to turn pages.



Bookshelf

Press & hold to turn 10 pages at once

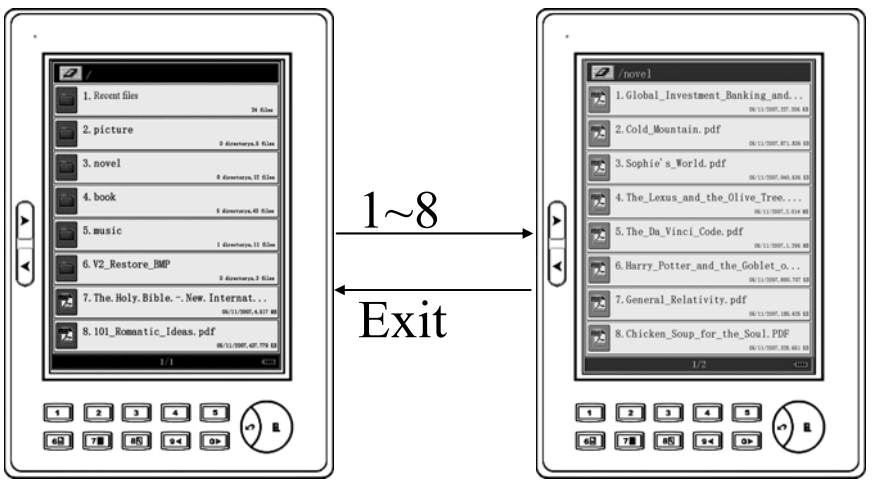
1~8

Exit

eBook

Multi-level folders

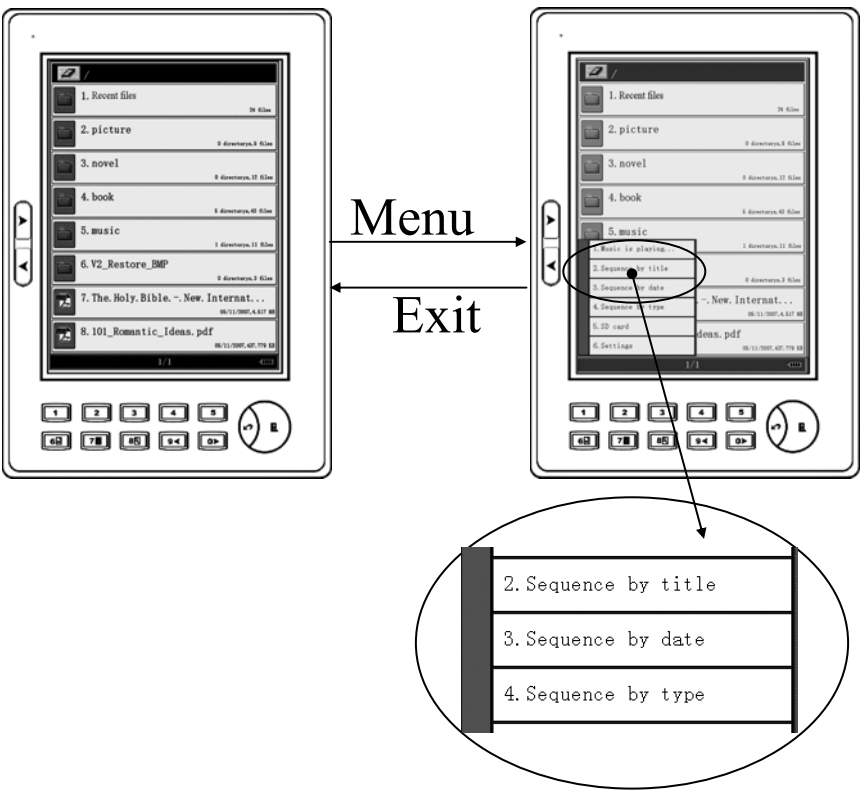
You can organize eBooks and files into different folders. This device supports multi-level folders. If you have multi-level folders, press number keys (1~8) to enter into a sub-folder. Press the previous page button to go back.



Main folder Sub-folder

Sorting your files

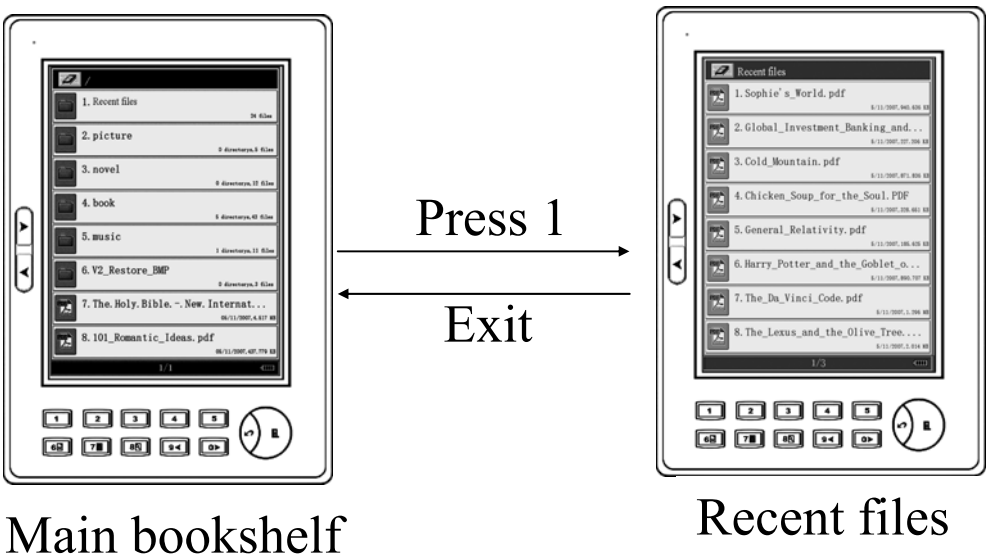
Under the main bookshelf interface, press the Menu button to display the popup menu, then press number keys 2~4 to choose the sorting method you want.
You can reorganize your bookshelf by Name, Date, or the Type of files you have.



Recently Read Files

The books that you recently read will be saved in the "Recent files" folder for easy access.

In the main bookshelf, press number key 1 to access the "Recent files" folder.

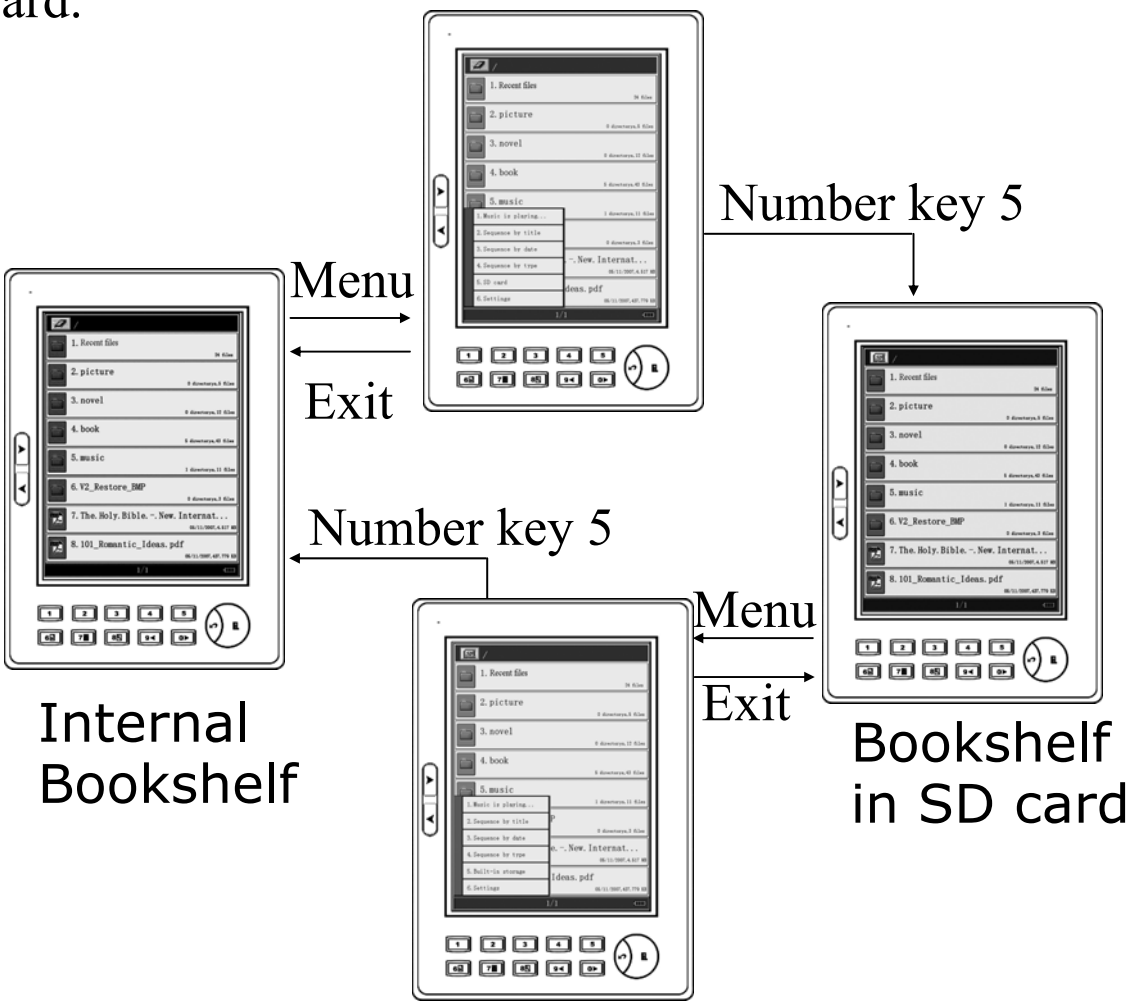


Main bookshelf

Recent files

Switching Memory

When you first insert a SD card, the screen will automatically display the contents of your SD card. To switch back to the internal memory, press the Menu button to see the menu, then press number key 5 to switch between the internal memory and your SD card.



Transferring eBooks

Important: A Digital Rights Management (DRM) eBook is a copy-protected eBook. There's no simple way to check if your eBook has DRM or not. But most of the time, if you had to pay for the book, it's most likely a DRM file. If you did not pay, it is most likely a non-DRM file.

Transferring non-DRM eBooks

1) Use a USB cable to connect your device to your computer

2) A screen will appear on your device: "To connect press OK". Press the OK/Menu button. The screen will change to say "USB Connection".

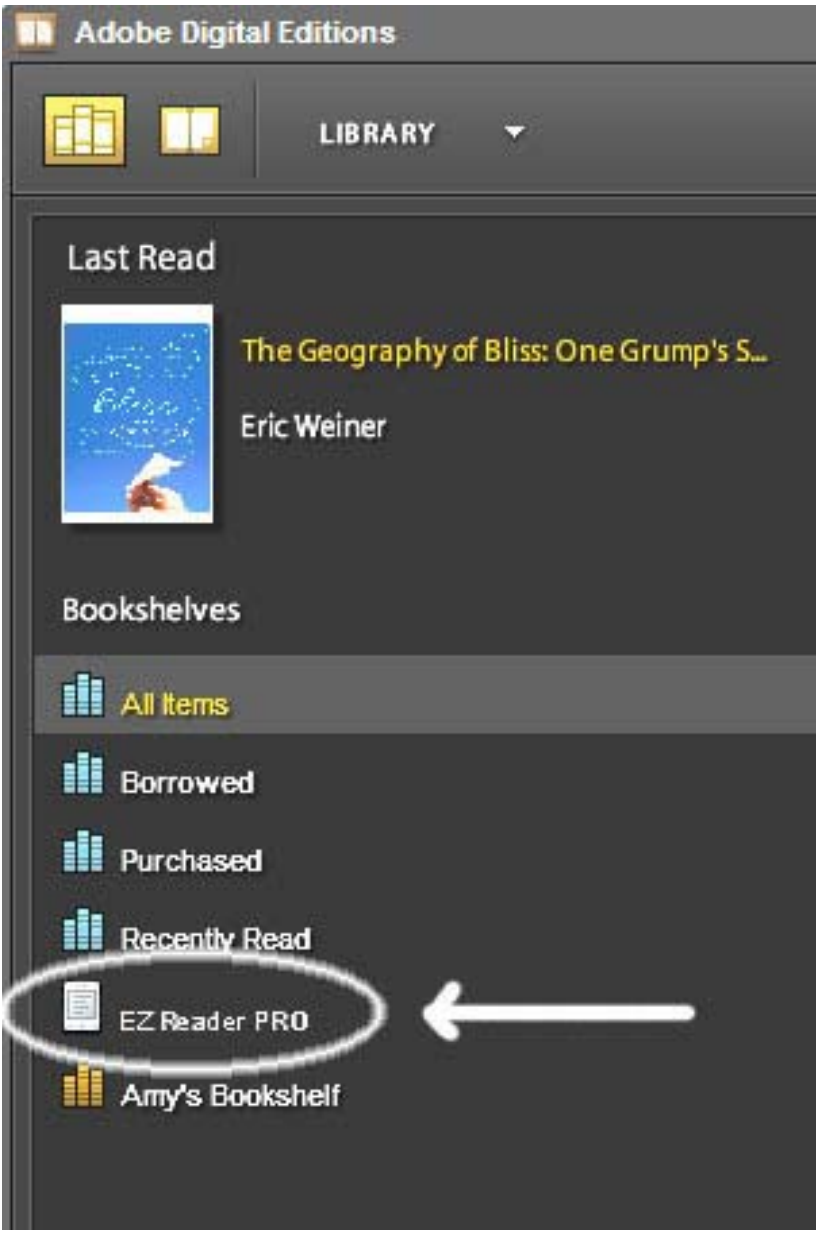
3) Your computer will recognize the device as a "Removable Drive", which is located under the My Computer folder. (Note: If your SD card is also inserted into your device, then the computer will recognize two Removable Drives: one for the SD card, and one for the device's internal memory.)

4) You can select files you wish to transfer from your computer, copy them, and paste them directly into the "Removable Drive" you want.
5) After you've finished transferring your files, please click on the "Safely Remove Hardware" icon from your computer's taskbar. Choose the Removable Drive, and when your computer says "It's safe to remove the device", then unplug the USB cable.

Transferring DRM eBooks in PDF format

1) First download the free Adobe Digital Editions eBook reader software:
http://www.adobe.com/products/digitaleditions/.
To learn more, please go here:
http://www.adobe.com/products/digitaleditions/faq/
2) After installing the software, you can use it to view eBooks in the PDF and EPUB formats. Simply download an eBook to your computer, and then open it with Adobe Digital Editions.
3) Then use a USB cable to connect your device to your computer.
4) A screen will appear on your device: "To connect press OK". Press the OK/Menu button, and the screen

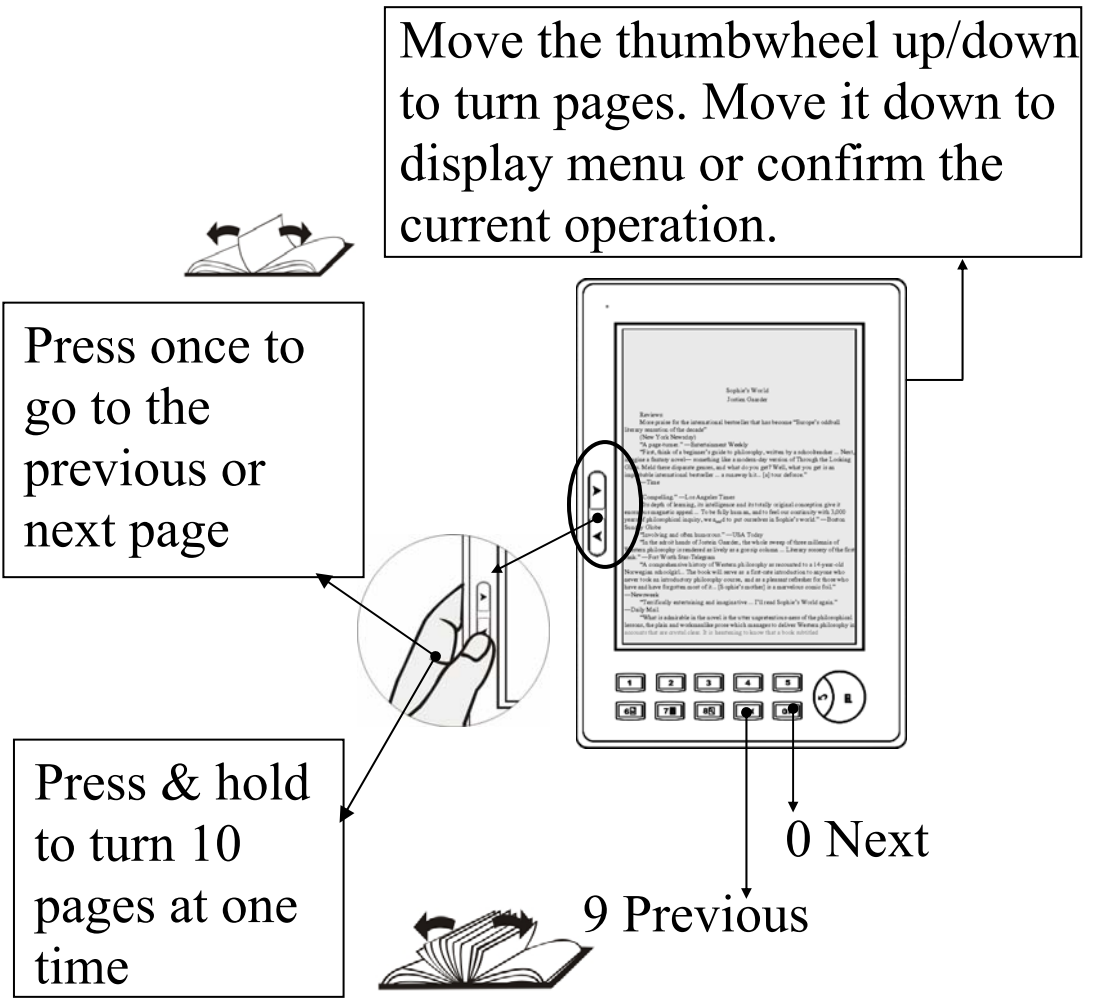
will change to "USB Connection".
5) Your computer will recognize the device as a "Removable Drive", which is located under the My Computer folder. (Note: If your SD card is also inserted into your device, then the computer will recognize two Removable Drives: one for the SD card, and one for the device's internal memory.)
6) Open Adobe Digital Editions software. Your device will appear as "EZ Reader PRO" under the Bookshelves column.
7) Click on "All Items", and choose the files or eBooks you want to transfer. Then drag them over to "EZ Reader PRO" to copy them to your device.
8) After you've finished transferring your files, please click on the "Safely Remove Hardware" icon from your computer's taskbar. Choose the Removable Disk, and when your computer says "It's safe to remove the device", then unplug the USB cable.


Adobe Digital Editions
LIBRARY
Last Read
The Geography of Bliss: One Grump's S...
Eric Weiner
Bookshelves
All Items
Borrowed
Purchased
Recently Read
EZ Reader PRO
Amy's Bookshelf

Reading eBooks

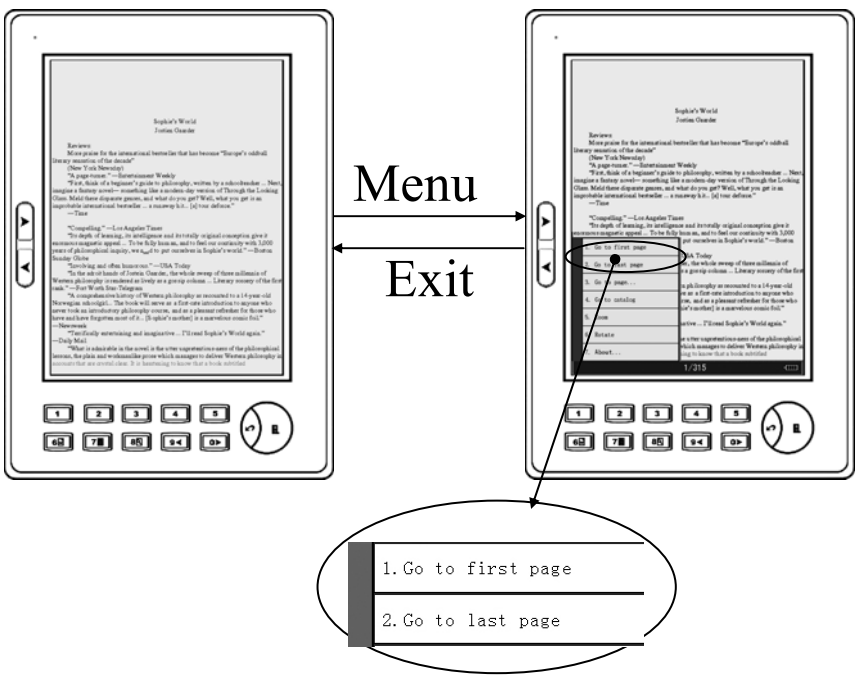
Page turning

After opening a file, press the page turn buttons, number keys 9 and 0, or Thumbwheel to turn pages in sequence.



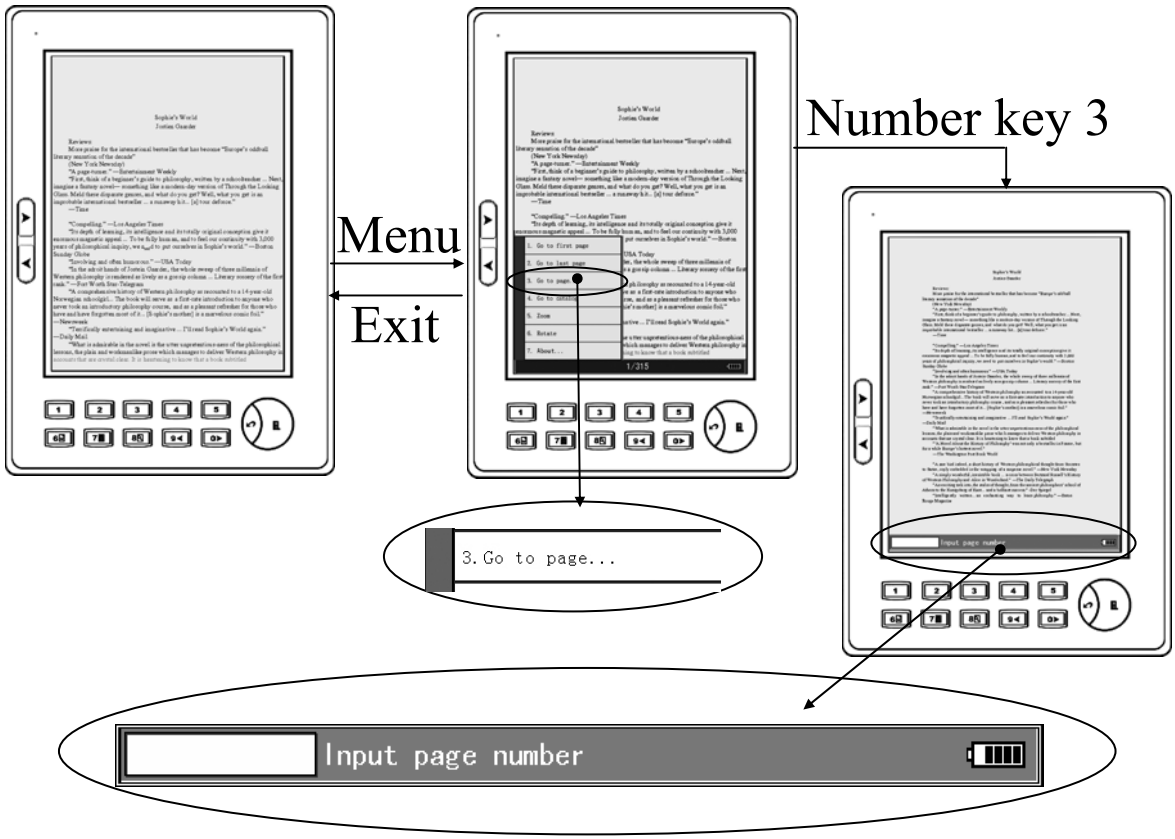
Go to First/Last Page

After opening an eBook, press the Menu button to display the menu, then press 1 to go to the first page. Or press 2 to go to the last page of the eBook. (Note: Image files do not support this function.)



Page Jump

After opening a file, press Menu button to display the menu, then press 3 “Go to page” to enter the page jump function. (Note: Image files do not support this function.)

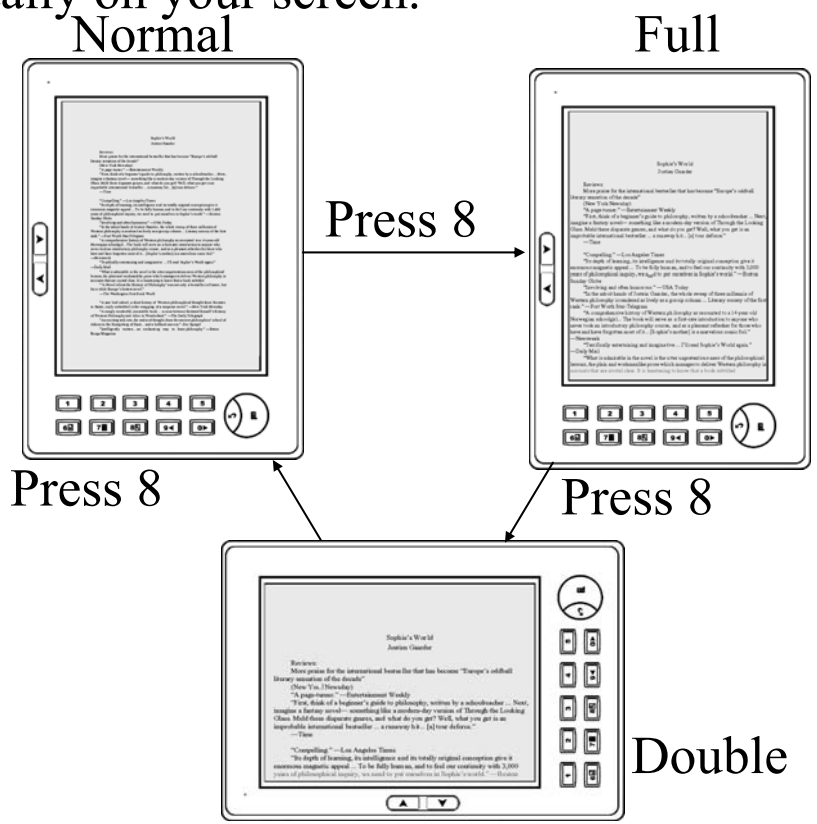


An “Input page number” bar will appear on the bottom of your screen. Press numbers 0~9 to enter the page number you want, then press Menu button to jump to that page.

While entering the page numbers, you can press the Exit button to delete the entered number. If no page number is entered in the box, you can press the Exit button to quit this function.

Font Increase/Decrease

Press number “8” to increase the font size by one level. There are three font sizes: Normal, Full screen, and Double. (Note: In certain file formats, there are more than 3 levels.) When the screen is in Double mode, the text will be rotated and displayed horizontally on your screen.

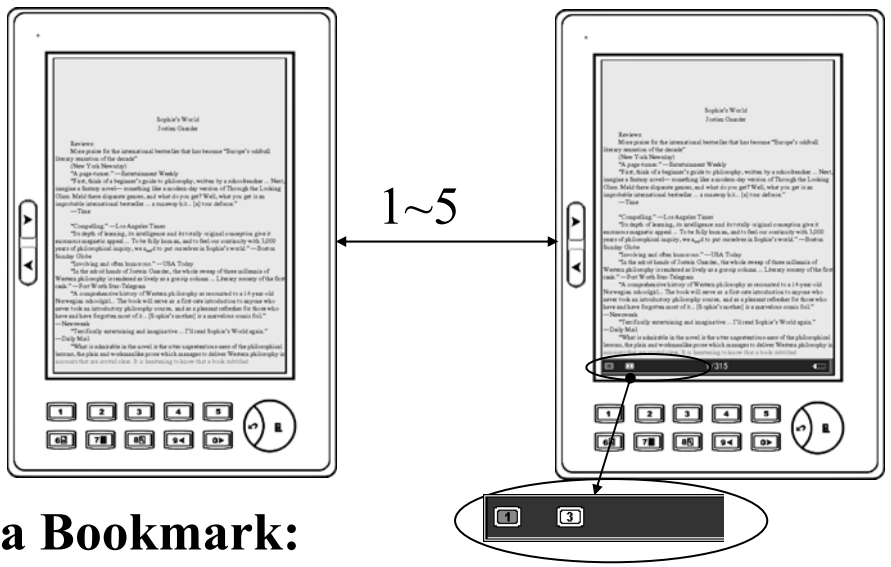


In certain PDF and EPUB files, you can also press Menu button, then select Zoom in order to directly choose a different font size.

Bookmarking

Bookmark symbols in status bar：

- The current page does not have a bookmark
- The current page is bookmarked
- If the number keys are not being used as bookmarks, the icon of the number key won't show in the status bar.



To Add a Bookmark:

Press number keys 1~5 to directly add bookmarks.

To Replace a Bookmark:

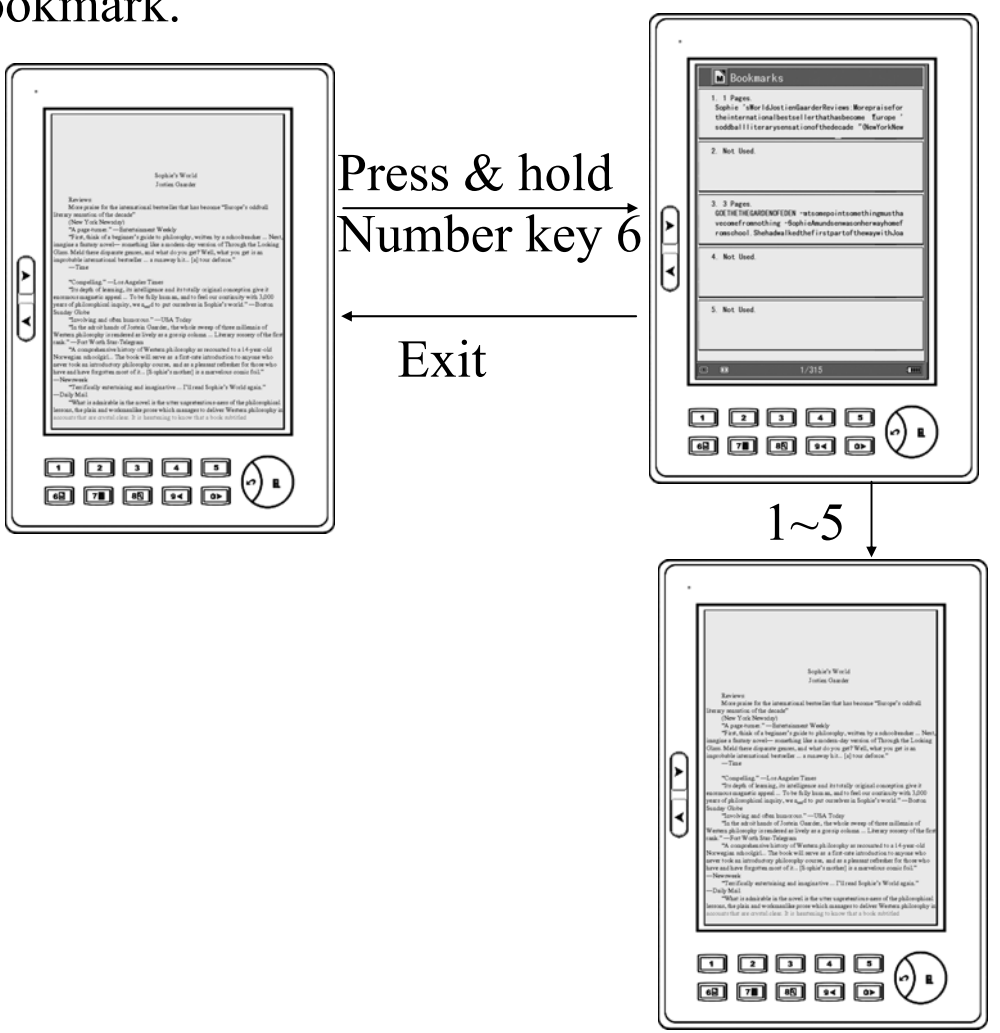
If the current number key you want to use as a bookmark is already being used, you can press & hold that number key for 2 seconds, and then the previously bookmarked page will be replaced by the current page.

To Clear a Bookmark:

Go back to the bookmarked page, then press the number key to clear the bookmark.

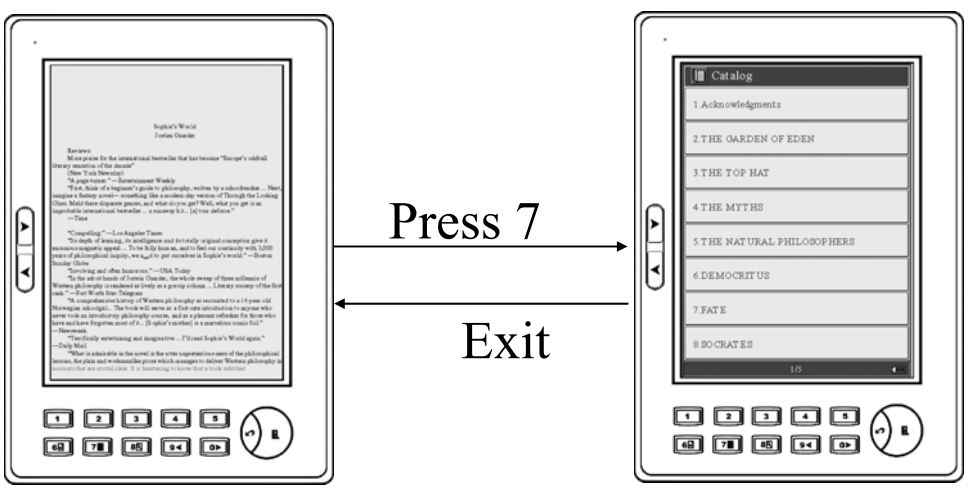
To Check All Bookmarks in an eBook:

Press and hold number key 6 for two seconds to see a list of all the bookmarks and their status details. From there, press number keys 1~5 to jump to the page with bookmark.



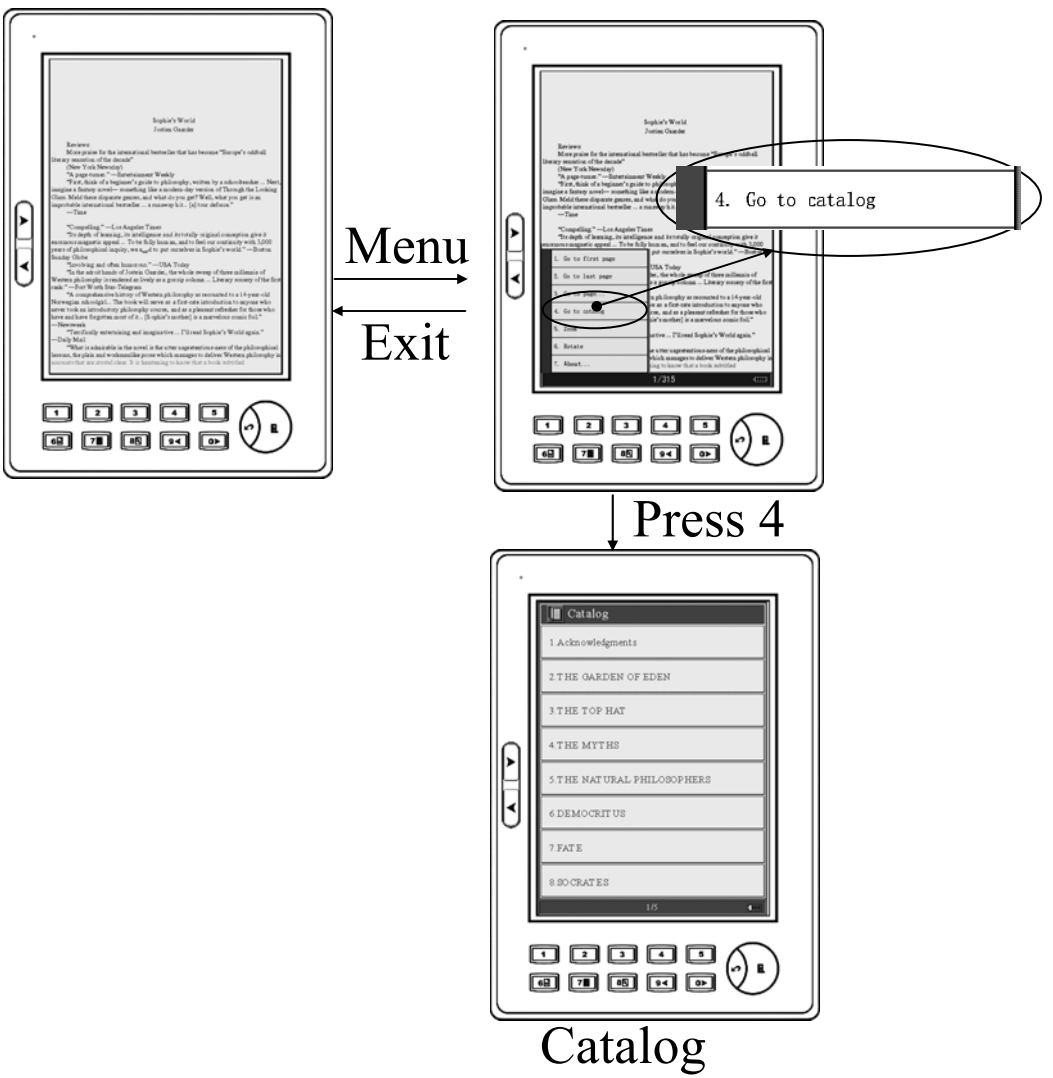
See Catalog

A) After opening a file, press “7” button to enter the catalog interface. This device supports multi-level catalogs. If the current catalog is the last level catalog, press the number key to jump to a chapter in the book. Press Exit to return to the previous level catalog. (Note: TXT, HTML and images do not support this function.)



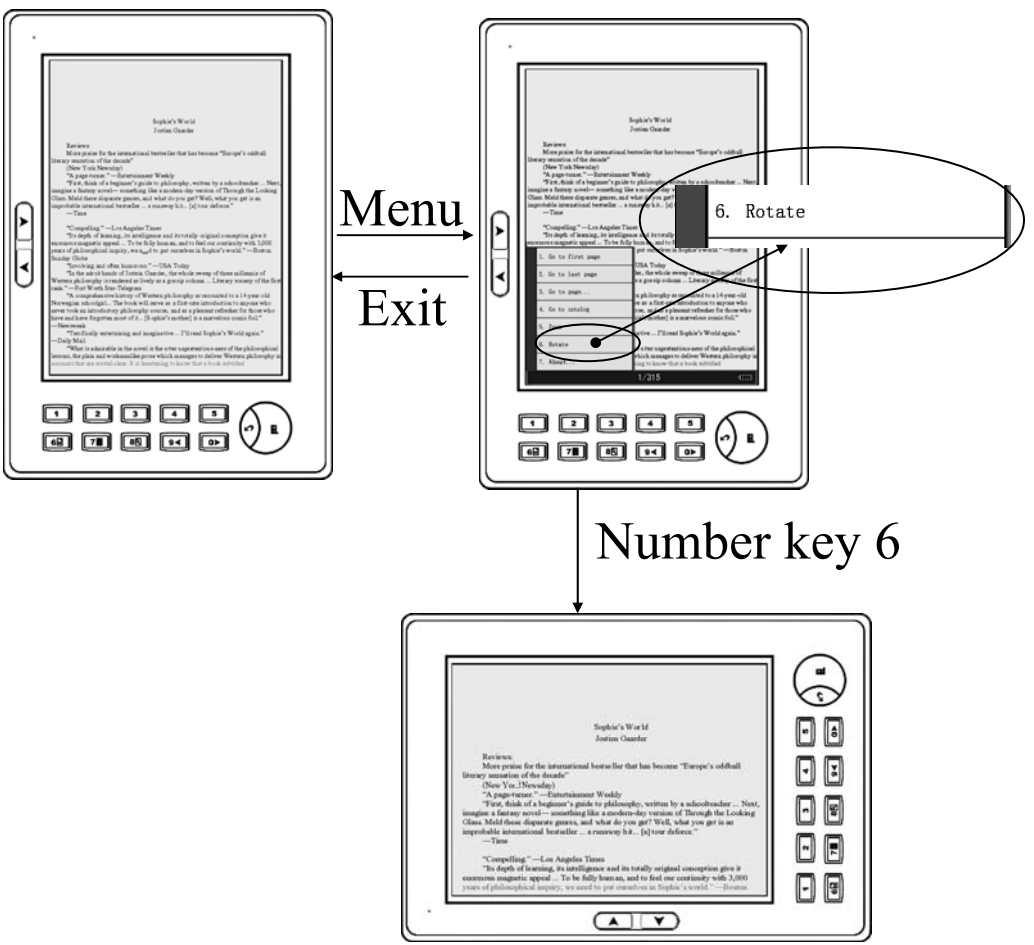
eBook Catalog Interface

B) Alternatively, you can also press the Menu button to display the menu, then select “Go to catalog” to access the catalog or index interface (this function is not available in all eBooks or files). Then choose a chapter to jump to.



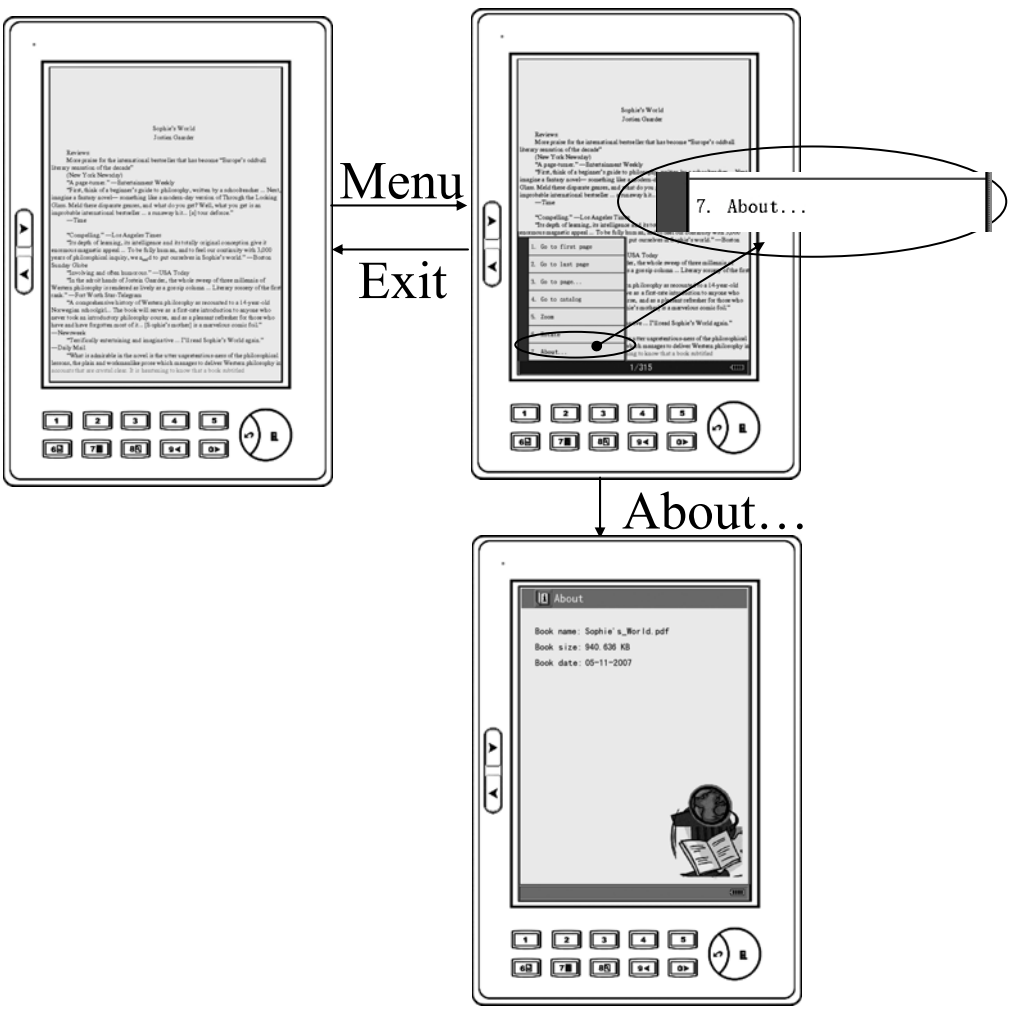
Rotating Pages

In PDF and EPUB formats, you can rotate the page so that it displays horizontally across your screen. Just push the Menu button, then choose “Rotate” option by pressing number 6, and the text will be displayed horizontally. Choose Rotate again and it will go back to a vertical display.



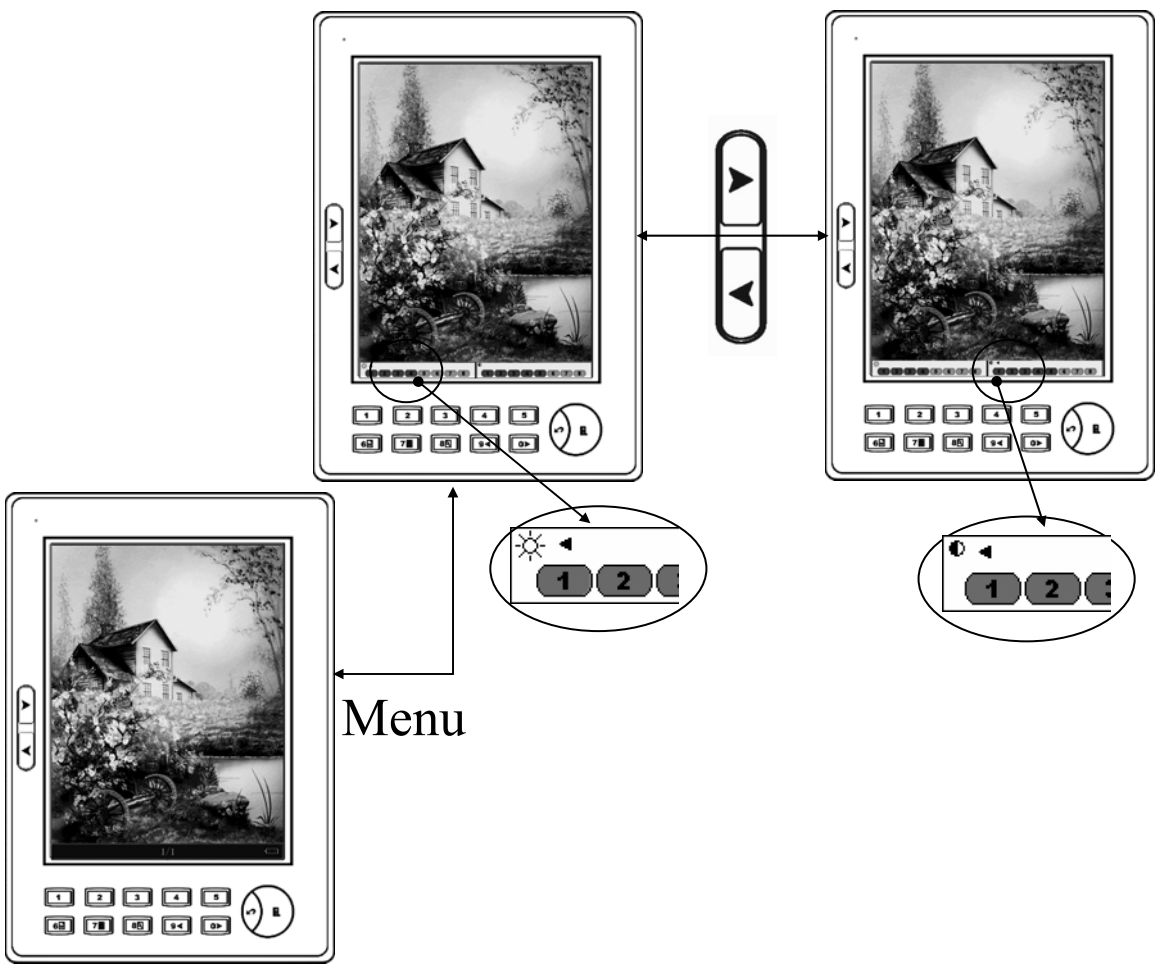
eBook Information

After opening an eBook, press Menu button to display the menu, then select “About…”by pressing the corresponding number key. Then all the file’s information will be displayed, which might include author, title, publisher, copyright etc. (Different eBooks will display different items.)

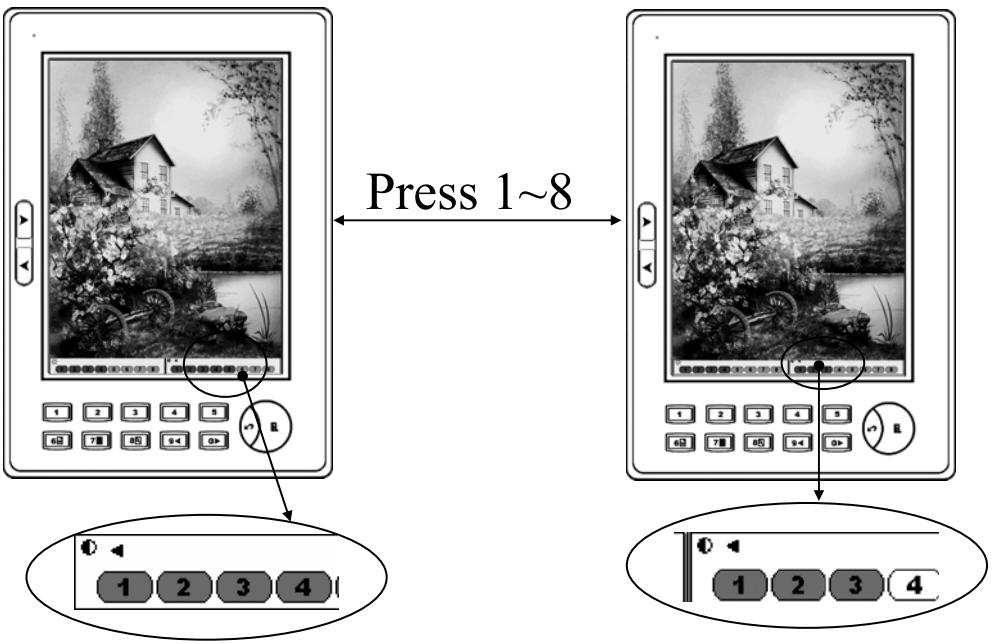


Adjust contrast/brightness of pictures

When viewing pictures, the contrast and brightness can be adjusted. Press ‘Menu’ and use the Next page/Previous page keys to switch between contrast and brightness. The icon will change locations to indicate whether you are in the contrast or brightness section.



Then press numbers 1~8 to adjust the level of contrast or brightness, or press numbers 9 or 0 to increase/decrease one level at a time. Press the ‘Menu’ button when you finish.



PDF Documents

You have two ways to view PDF documents:

a) Read by XPDF. This enables text-to-speech.
b) Read by Adobe PDF. This enables “reflow” of the document

Read by XPDF

Open a PDF document. Press the Menu button, then select "Read by XPDF" from the menu. You will be taken back to the previous menu, so simply open the same file again. Now you can access the Text to Speech function by pressing "English Speaking" from the Menu (see next section for more info). Note: In this mode, the PDF document will not auto-reformat or "reflow", so your font size choices are limited.

Read by Adobe PDF

Open a PDF document. Press the Menu button, then select "Read by Adobe PDF" from the menu. You will be taken back to the previous menu, so simply open the same file again. Now you can enjoy "reflow" of the PDF document, and access more font sizes.

Text to Speech

The text to speech function can be used in certain files formats. To check if this function is available:

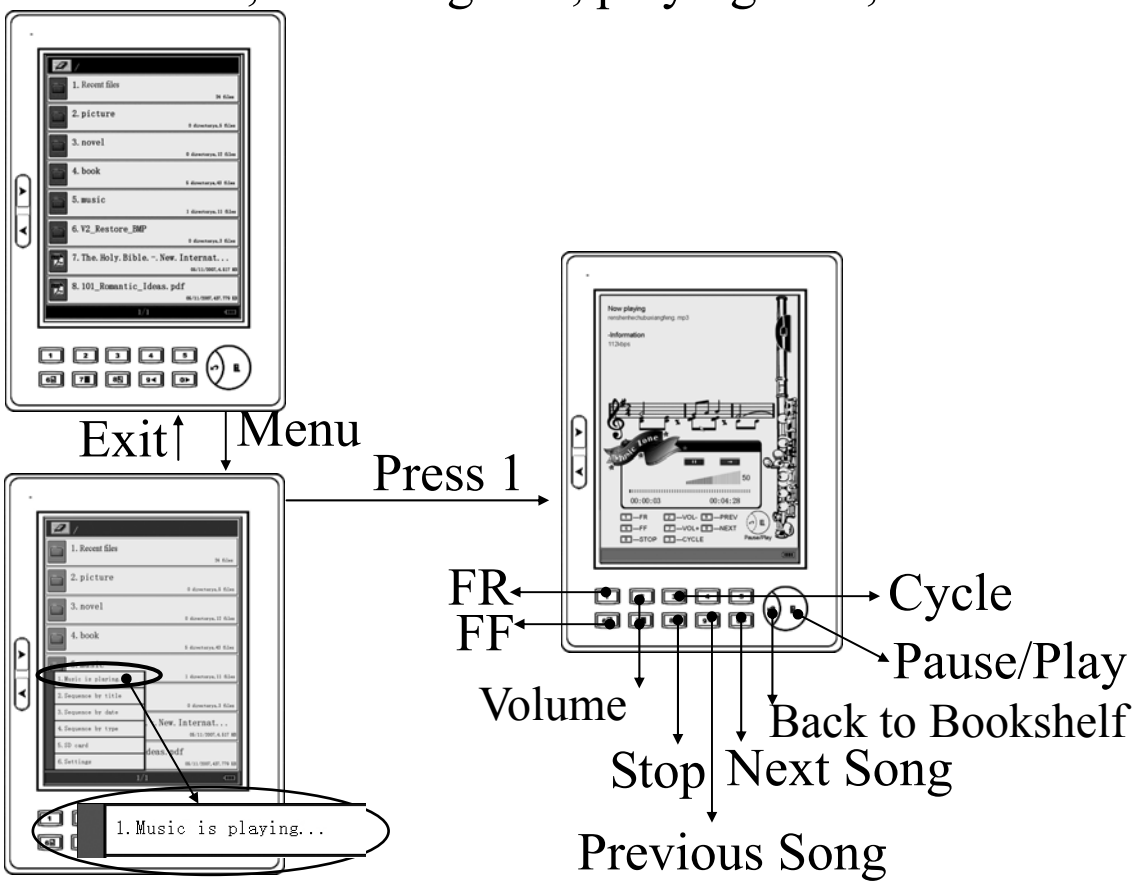
1) First plug in ear buds or headphones
2) Open the document you want to read
3) Press the Menu button
4) If the text-to-speech function is available, an "English speaking" option will appear in the menu.
5) Then press the number key 4 "English Speaking". The electronic voice will begin reading your document.
6) Press the page turn button, and the voice will read from the top of the newly displayed page.
7) To stop: press the Menu button, then select Stop from the menu.

Note: If you choose Stop, and then choose English Speaking again, the voice will start reading from the beginning of the page. If you choose to change the font size by pressing "8", the voice will also stop. TTS is only available for English and Chinese files.

Listening to MP3 music

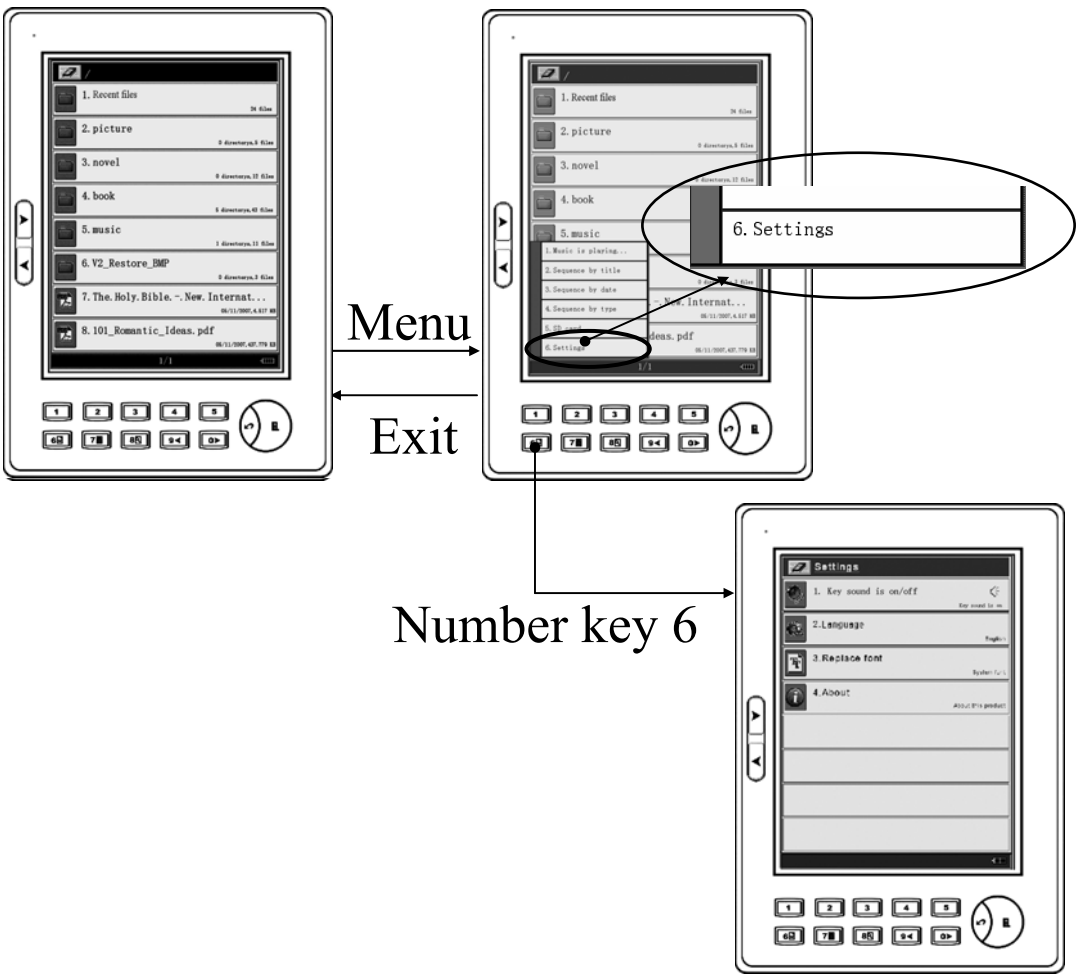
First insert earbuds or headphones into the headphone jack. Under the main bookshelf interface, choose a MP3 file to play it. If you start reading an eBook, you can go back to the Music interface by pressing the Menu button, and then pressing number key 1 for “Music Playing”.

The Music interface displays information of the current MP3, including title, playing time, etc.



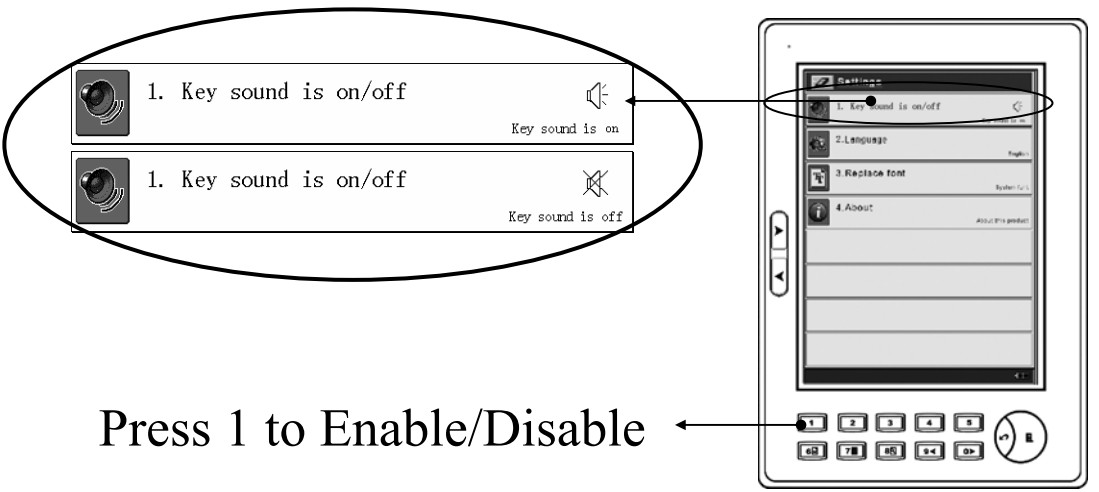
System Settings

Under the main bookshelf interface, press Menu button to display the menu. Then press number key 6 to access the Settings menu.



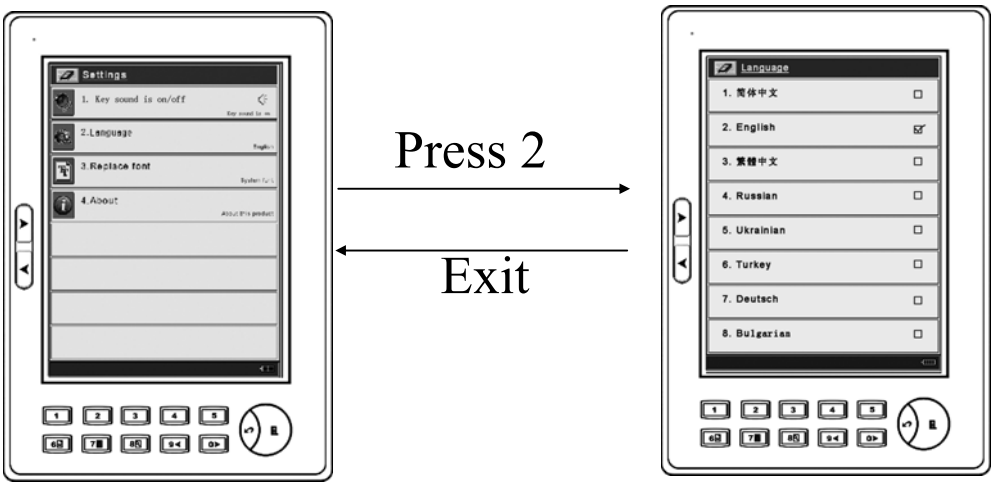
Key Sound Setting

Under the system setting interface, press number key 1 to disable the key sound. If you disable it, the keys will not beep when you press them. To enable the key sound again, simply press 1 again.



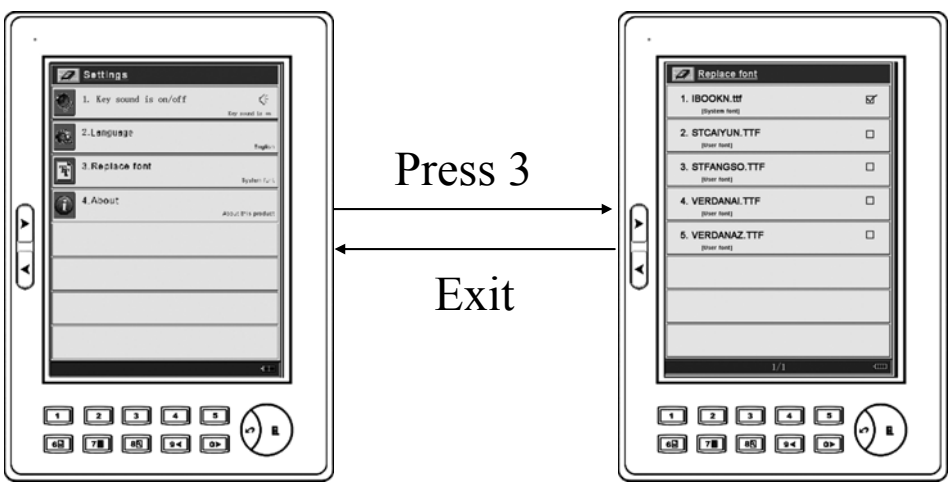
Language Setting

Under the system setting interface, press number key 2 to enter the language selection interface. Select the language you prefer by pressing the corresponding number key.



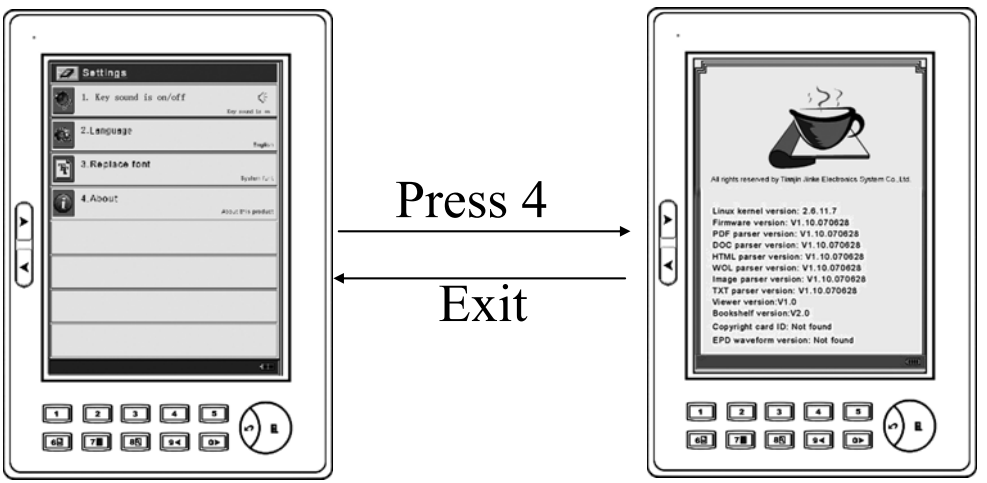
Replacing Font

Under the system setting interface, press number key 3 to enter the replace font interface. Select the font you want by pressing the corresponding number key. (The TTF font files are saved in the Font Folder of the root index of your SD card.) Please visit http://www.theezreader.com/ and see the Frequently Asked Questions section for details on how to add fonts to your font folder.



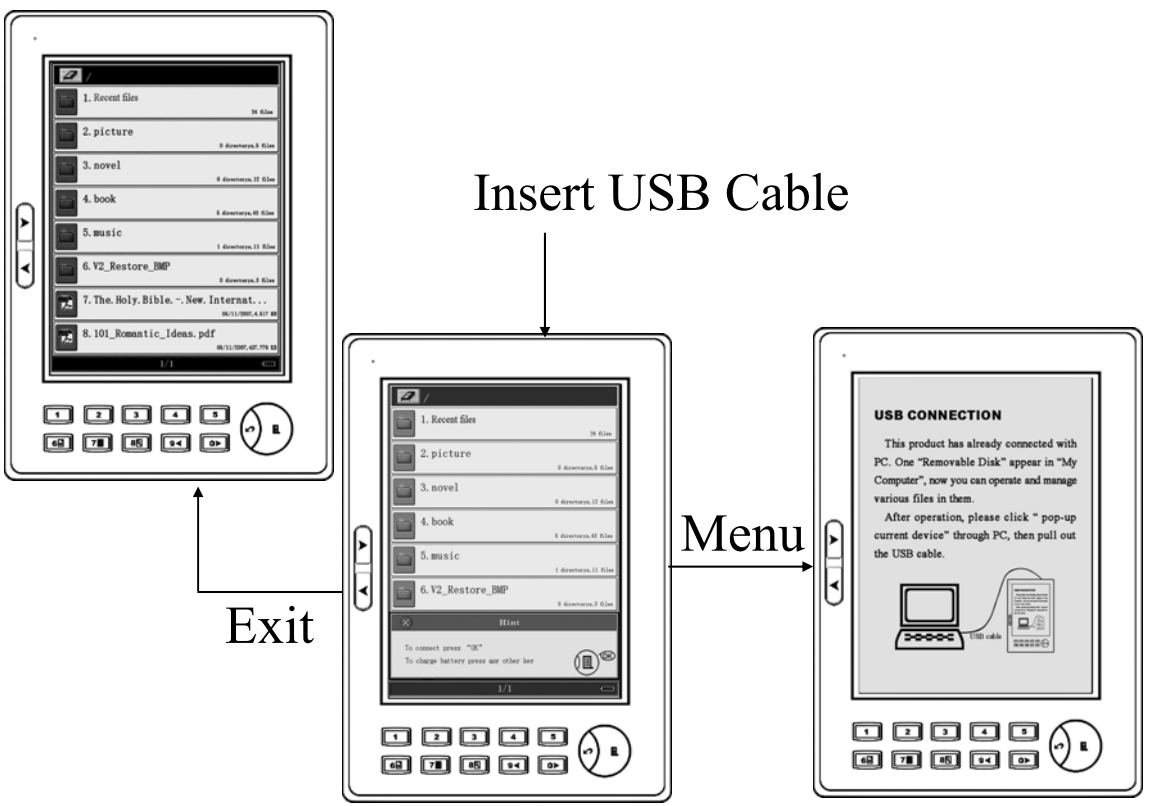
System Information

Under the system setting interface, press number key 4 to see the system version information.



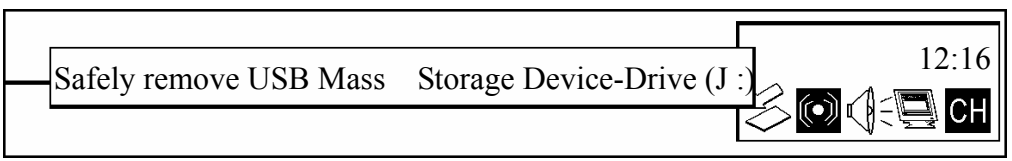
USB Connection

This device can connect to your computer via a USB cable. After connecting, a prompt will appear on your eBook reader screen. Press the Menu/OK button to connect. Then a “Removable disk” will automatically appear under the “My Computer” folder of your computer. Click on the “Removable disk” to access the contents of your device. Then you can transfer files from your PC to your device. (Note: You cannot read eBooks while the device is connected to your computer.)



How to confirm transfer of data to the SD card

After transferring files to the device or “Removable disk”: When the indicator light is not flashing, right-click the “Removable disk” icon on your computer, then select “Eject” from the menu (in Windows 2000 or Windows XP, select “Safely remove USB Mass Storage Device-Drive (J :)”), only then is it safe to disconnect the USB cable.



After disconnecting the USB cable, the device will go back to its regular bookshelf interface.

Exception

If the product is not working well or the screen seems to be frozen, please press the Reset button on the back of the device for a few seconds. You can use a straightened paper clip and press GENTLY to reset your device. Data will not be erased. For other troubleshooting tips, please go to www.theezreader.com and read the FAQ page.

Specifications

Hardware	CPU: Samsung Arm9 400MHz
Screen	ePaper, E-Ink technology 5 Inches, 600*800 pixel, 8 grayscale
Dimensions	151.2mm(L) x105.4mm (W) x10mm (H)
OS	Linux OS
Natively Supported Formats	ADE, PDF, DOC, RTF, HTML, TXT, MP3, WOL, CHM, RAR, ZIP, FB2, DJVU, EPUB, BMP, JPG, TIF, PNG, GIF, PDB, PPT, LIT
Storage	Internal NAND FLASH
Memory	SD RAM: 32MB, Internal 2MB NOR FLASH
Input/Output	USB 2.0 Port, SD slot
Weight	160g (including battery)
Battery	Li-Polymer 1000mAh
Operating Temperature	0ºC to 40ºC
Storage Temperature	-20ºC to 55ºC

LIMITED WARRANTY (North America only)

Astak Inc. (Astak) warrants this product against defects in material or workmanship for the time periods as set forth below. Pursuant to this Limited Warranty, Astak will, at its option, a) repair the product using new or refurbished parts or b) replace the product with a new or refurbished product. For purposes of this Limited Warranty, "refurbished" means a product or part that has been returned to its original specifications. **In the event of a defect, these are your exclusive options/solutions.**

Labor Warranty: for a period of ninety days (90) from the original date of purchase of the product, Astak will, at its option, repair or replace with a new or refurbished product, if the product is determined to be defective. If Astak chooses to replace the product after this Labor Warranty has expired but while the Parts Warranty below is still in effect, it will do so for an applicable labor charge.

Parts Warranty: for a period of one year (1 year) from the original date of purchase of product, Astak

will supply new or refurbished replacement parts in exchange for parts that are determined to be defective.

This Limited Warranty covers only the hardware components packaged with the Product. It does not cover technical assistance for hardware or software usage and it does not cover any software products whether or not contained in the Product; any such software is provided “AS IS”.

If you (the customer) find that the product is damaged or defective, please email or call us within seven (7) days of receiving the product. After seven (7) days of receiving the product, if you find that the product is damaged or defective, the user will be responsible for any repair service fees for any physical damages. In the event that a product is determined to have a broken screen, a $95.00 USD repair service fee will be charged.

Instructions: To obtain warranty service, you must deliver the product, with freight prepaid by you (the user), in its original packaging or packaging offering an equal degree of protection, to Astak Inc’s service

facility. **Important: it is your responsibility to backup any data or other materials you may have stored on your unit before you send it. It is likely that such data or other materials will be lost during repair service and Astak Inc will not be responsible for any such loss or damage. A dated purchase receipt is required.** You must first call or email Astak Inc, and obtain a Return Merchandise Authorization (RMA) number before you send your unit/parts. Packages without RMA numbers will not be accepted.

Visit our website: www.astak.com/contact.asp
OR call our customer support line: 1-866-368-8788

Repair/Replacement Warranty: This Limited Warranty shall apply to any repair, replacement part or replacement product for the remainder of the original Limited Warranty period or for ninety days (90 days), whichever is longer. Any parts or product replaced under this Limited Warranty will become the property of Astak Inc.

This Limited Warranty only covers product issues

caused by defects in material or workmanship during ordinary consumer use. It does not cover product issues caused by any other reason, including but not limited to product issues due to commercial use, acts of God, misuse, negligence, limitations of technology, storing under improper conditions, or modification to any part of the Astak Product. This Limited Warranty does not cover Astak products sold AS IS or WITH ALL FAULTS. This Limited Warranty is invalid if the factory-applied serial number has been altered or removed from the product. This Limited Warranty is valid only in the United States, Canada, and Mexico. The customer or user is responsible for payment of shipping & handling fees associated with sending items to Astak Inc.

Limitations on damages: Astak shall not be liable for any incidental or consequential damages for breach of any express or implied Warranty on this Product.

Duration of implied warranties: Except to the extent prohibited by applicable law, any implied Warranty of merchantability or fitness for a particular purpose on

this Product is limited in duration to the duration of this Warranty.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This Limited Warranty gives you specific legal rights and you may have other rights, which vary from state to state.