

Content

**Astak EZ Reader *PLUS***

# **USER MANUAL**

Version 1

**Safety Notice: Do NOT skip this!**

For safe and efficient use this product, please strictly abide by these regulations. Failure to do so could result in bodily harm and void your warranty.

**Do not** put the product under the direct rays of the sun unless using it. **Do NOT expose to extreme high temperatures.** If you do otherwise, this may cause damage and distortion of the product, hurt the finish, crack the screen, and lead to damage of the electronic components and battery. Under extreme sunlight the battery could explode and harm you.

**Do not** place the EZ Reader into a highly humid environment. Do not let liquid enter or spill over into the product. Liquid is the enemy to all electronics. The damp environment may cause the malfunction of operation of the internal circuit and void your warranty.

**Put the** product in a stable place, and do not violently shake or drop this device or it may cause damage of the product and its electronic components. Evidence of dropping or shaking the device violently could void your warranty. This is a FINE ELECTRONIC INSTRUMENT and should be treated like one... with care.

**Do not** excessively press the display or put heavy weight of any type on the display. **Screens WILL CRACK and a cracked screen MAY NOT be covered by warranty! Pack your device carefully and always keep it in the protective**

**case.** Be particularly careful when putting the device in a bag or suitcase with other objects. Even clothing when bunched can press against the screen and crack it.

**Do not** put the product in the dust or a dirty place nor in a place full of dusty air.

**Do not** use chemical solvents to clean the surface of the product. Please use a soft cloth to gently wipe up the dust from the surface of the screen or the cover. You can use a little distilled water to erase the dirt on the screen or the cover... but the rag or towel must be only just moist... never really wet.

**Do not** privately disassemble the product. Only the qualified maintenance man of our company or authorized maintenance center can fix the product. With the exception of replacing a battery... there are no user-serviceable parts. Trying to open the device to get at the electronics will immediately void your warranty.

**Please** pay attention to put the product or its fittings or accessories in a place where children cannot reach. Children can choke to death on loose wires or pieces of plastic. This device should never be given to a child without adult supervision at all times.

**Do not** put the product near a magnetic field; and prevent it from disturbance of the magnetic field.



Please use the authorized fittings, do not use unmatched components. Many chargers look alike but may have entirely different voltages. Use only chargers that match exactly the output of the charger that comes in your box. You COULD FRY your electronics with the wrong charger and void your warranty.

#### Battery:

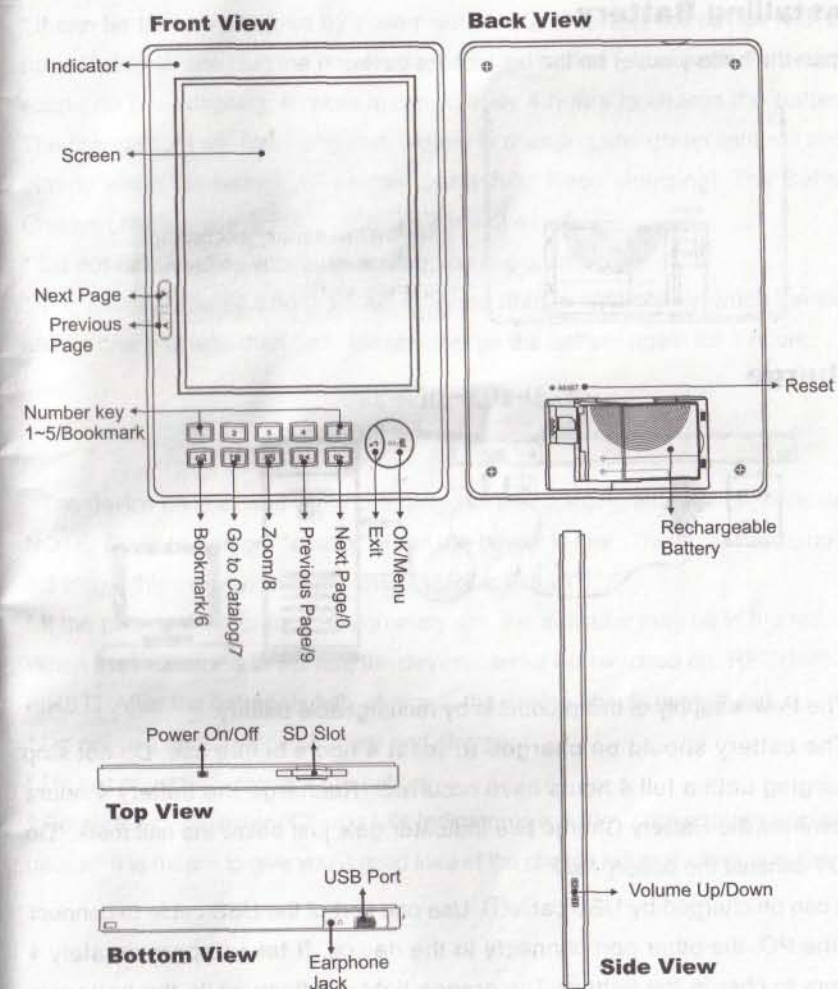
\* Do not use the rechargeable battery with any evidence of a leaky or damaged surface.

\* If battery leaks liquid, please clean the product and purchase a new and exact match battery. If the liquid drops on your body, please carefully clean it immediately and thoroughly.

\* Please properly dispose the old and wasted batteries.

This product is CE approved.

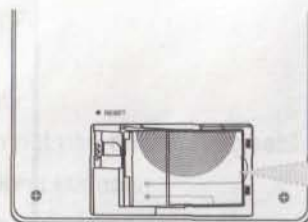
## Structure



## Operation

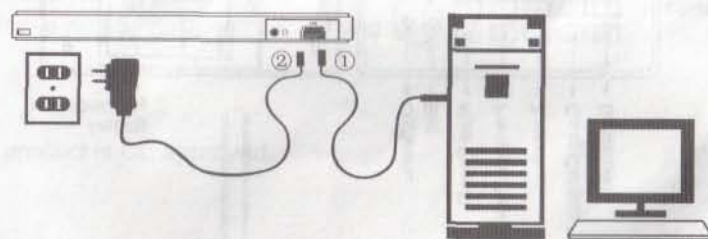
### Installing Battery

Open the battery cover on the back of the device.



Install the battery according to the instructions on the battery slot.

### Charge



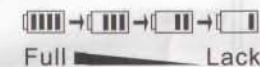
- \* The Power supply of this product is by rechargeable battery.
- \* The battery should be charged at least 4 hours before use. Do not stop charging until a full 4 hours have occurred. Recharge the battery 4 hours whenever the Battery Charge Life indicator gets just below the half mark. Do NOT exhaust the battery fully.
- \* It can be charged by USB cable①. Use one port of the USB cable to connect to the PC, the other port connects to the device. It takes approximately 4 hours to charge the battery. The orange light will flash while the battery is

charging and green light will shine steady when the battery reaches partly full. Keep charging!!

\* It can be also be charged by power adapter.② Connect the device with the power adapter, and plug the power adapter in the socket (please see the voltage scope on the adapter). It takes approximately 4 hours to charge the battery. The orange light will flash while the battery is charging and green light will shine steady when the battery is reaches partly full. Keep charging! The Battery Charge Life Indicator is only a GUIDE and not exact.

\* Do not remove the battery while charging is occurring.

\* The Battery Charge Life Indicator is in the bottom right corner, when the icon shows one grid less than half, please charge the battery again for 4 hours.



\* The device can be used while charging, but the charging time will be increased.  
NOTE: Devices can get "cranky" when the power is low. They can freeze up or act sluggishly or even wrongly. RECHARGE FULLY!!

\* If the power of the battery is extremely low, the indicator may be in the red. When the indicator is in the red, the device cannot be switched on. RECHARGE FIRST! After the battery is fully charged, the device should work again.

\* Do not use unauthorized battery and charger.

\* Do not constantly remove the battery.

\* Remember... a Battery Charge Life indicator is a guide... not a totally accurate gauge. It is meant to give you a good idea of the charge left and when to recharge.



## Installing SD card

Insert the SD card with the label facing up by the arrow directed.

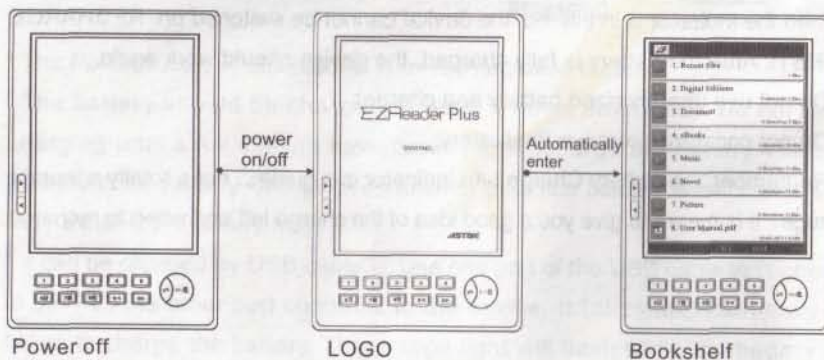
After inserting SD card, bookshelf interface will be automatically displayed. To remove the SD card, push in the SD card until you hear a click, then release it.



## Switch On/Off

### Switch on

Press switch on/off button to power on.



## Switch off

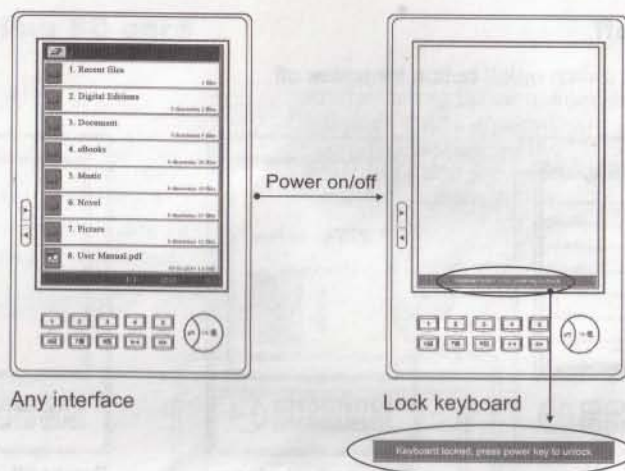
Long press switch on/off button for power off.



NOTE: This is what is known as an E-Ink screen. It uses NO power to display, only to turn the page. Therefore, many experts simply leave the device in keyboard lock and NEVER shut it off fully. In effect, you can start to read a book, walk away for a few days, and resume without a noticeable decrease in power.

## Keyboard Lock

Press switch on/off button, lock/unlock keyboard.



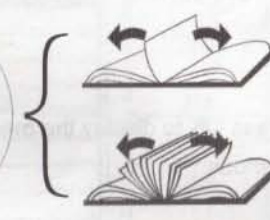
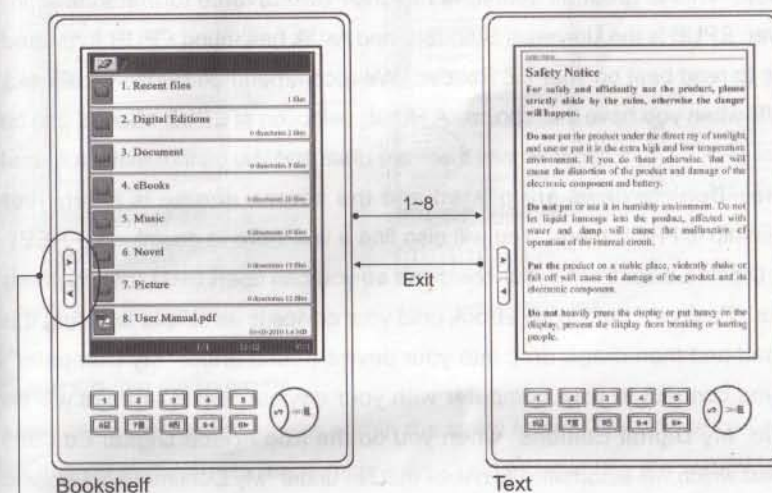
### About your EZ Reader PLUS:

This is the new and vastly improved EZ Reader. This PLUS model has the Epson Controller with a 400MHz processor for amazing page turn speed, a 16 level gray scale screen, USB 2.0, a double-sized 64MB SDRAM, and greatly increased storage capability (SD card slot goes to 16GB for approximately 8,000 novels and your MP3).

## Search

### Searching by page up/down button

Under the bookshelf interface, each page displays eight titles. Press page up/down button to previous or next page; Long press the page up/down button to turn ten pages at one time. User can use number keys (1~8) to select the title for reading.



Quick press to previous or next page

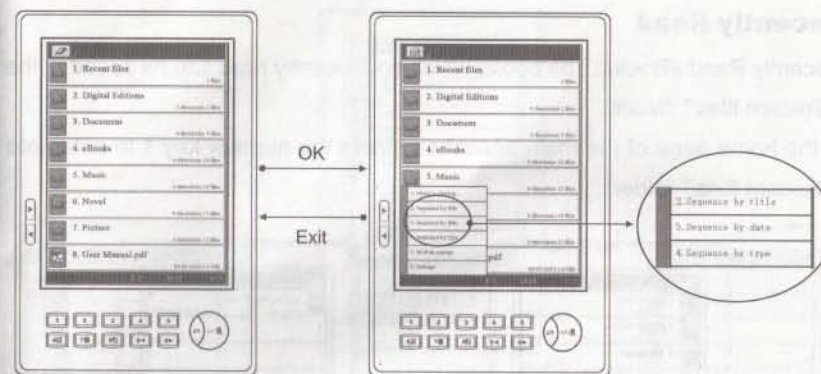
Long press to turn 10 pages at one time



**FORMATS:** Your EZ Reader gives you a choice between 20-21 different formats of eBook. This is great as everyone has their own favorite format to read in. However, EPUB is the Universal Standard and Astak has found EPUB formatted eBooks to read best on your EZ Reader. We recommend downloading eBooks in EPUB when you have that choice. A HUGE selection of EPUB eBooks can be found at [www.EZread.com](http://www.EZread.com)!! Prices there are great and you cannot make a format mistake. Book reviews are posted and the search engine is extensive! Membership is FREE there! You will also find a link there to download (FREE) Adobe Digital Editions onto your computer so you can open DRM (copyrighted) eBooks. Basically, getting an eBook onto your device is as simple as doing the download and then drag& drop into your device (found under "My Computer" when you connect to your computer with your device). DRM eBooks will be found in "My Digital Editions" when you do the free Adobe Digital Editions download which will automatically create that file under "My Documents". Become a FREE MEMBER at [www.EZread.com](http://www.EZread.com) and please purchase your eBooks there. You will also find a million FREE Ebooks there!

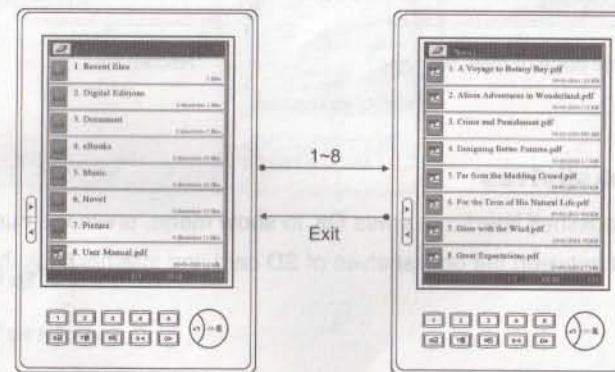
### Search by sorting

Under the bookshelf interface, press OK to display the menu, press the number keys 2-4 to choose the order methods.



### Search by category

User can save the books of a sort in the same folder. The device can support multi-level folder. Press the number keys (1-8) to enter into the sub-folder.



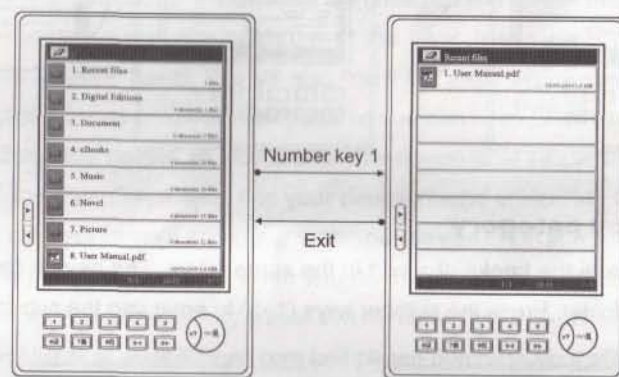
Main folder

Sub-folder

## Recently Read

Recently Read eBooks: The books which you recently read can be saved in the "Recent files" folder.

In the home page of the main bookshelf, press the number key 1 to enter into "Recent files" folder.

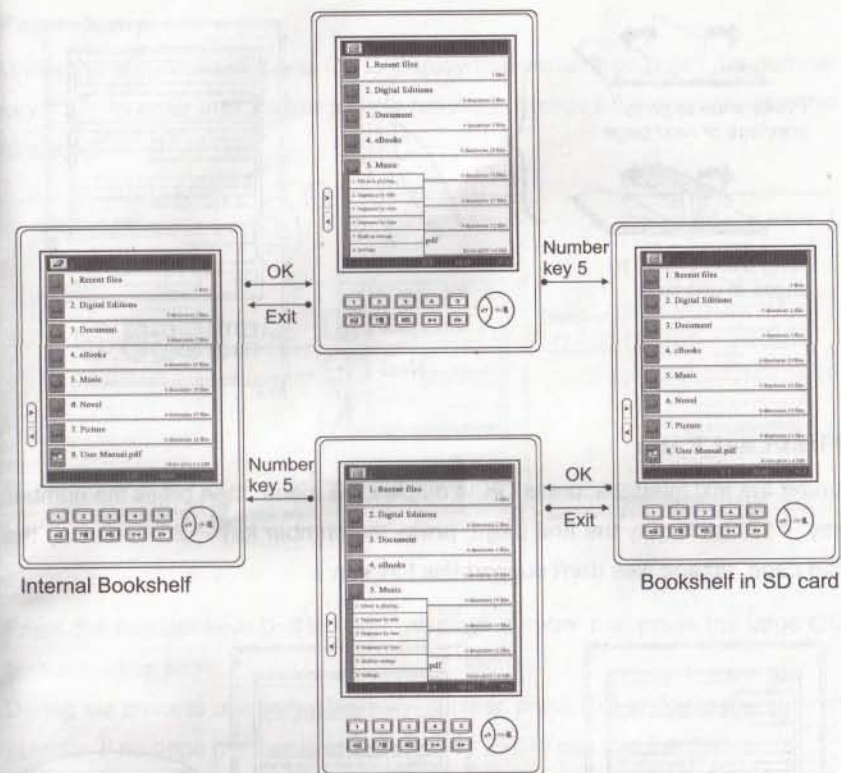


Home page of main bookshelf

Recent files

## Shift Bookshelves

Under the bookshelf interface, press OK to show menu, press the number key "5" to shift between the bookshelves of SD card and internal bookshelves.



Internal Bookshelf

Bookshelf in SD card

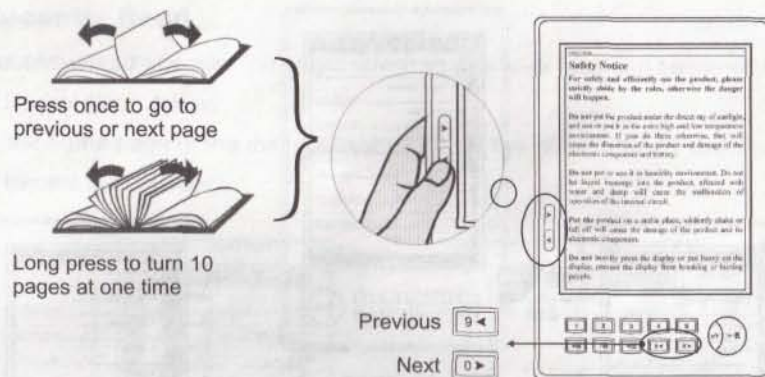
## Reading eBooks

### Page Turning

#### Page turning by sequence

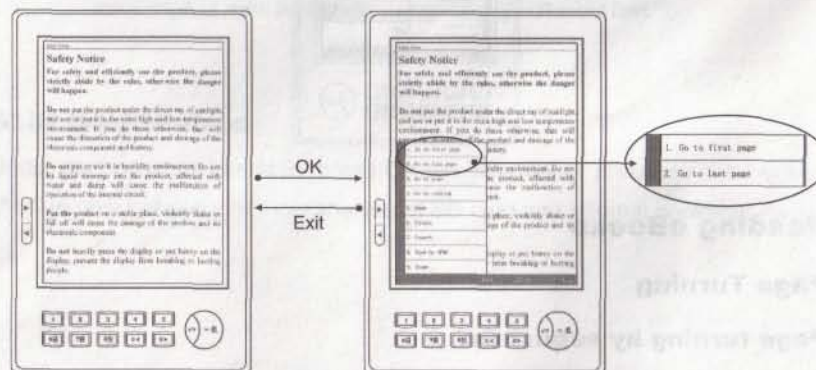
Under the text interface, press page up/down button or number key 9 and 0 to turn pages by sequence.





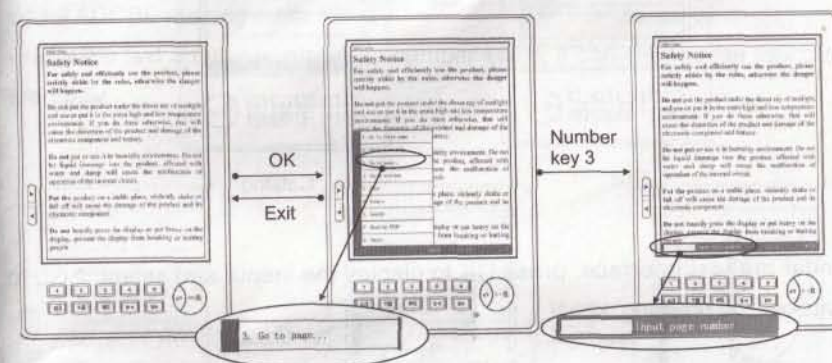
### First/Last Page

Under the text interface, press OK to display the menu, then press the number key "1" to display the first page; press the number key "2" to display the last page. (Image files don't support this function.)



### Page Jump

Under the text interface, press OK to display the menu, then press the number key "3" to enter into the jump page function. (Images file don't support this function.)

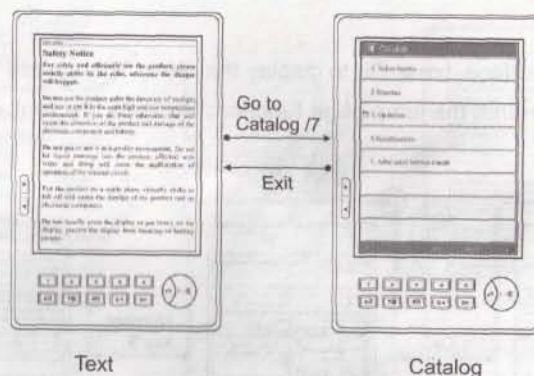


Press the number keys 0~9 to enter the page number and press the large OK button to jump page.

During the process of entering the page number, press Exit to delete the entered number. If no page number is entered, press Exit to quit this function.

### See Catalog

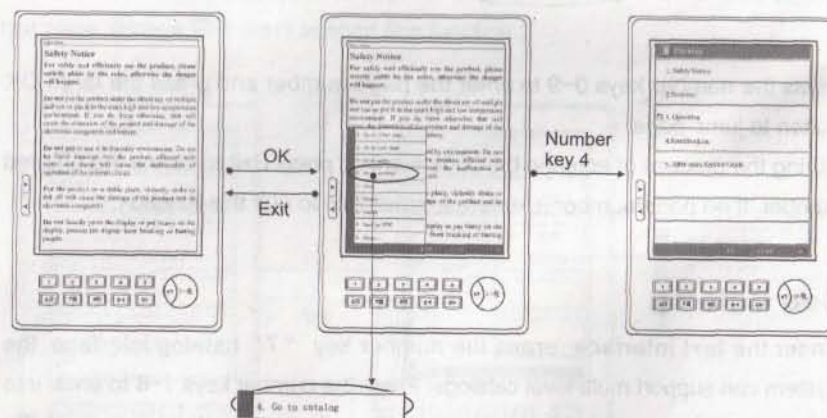
Under the text interface, press the number key "7" catalog interface, the system can support multi-level catalogs. Press the number keys 1~8 to enter into the catalog of next level, if the current catalog is the last level catalog, press the number keys 1~8 go to the chapter of the book or press Exit to return to previous level catalog. (TXT, HTML, Images file don't support this function.)



Text

Catalog

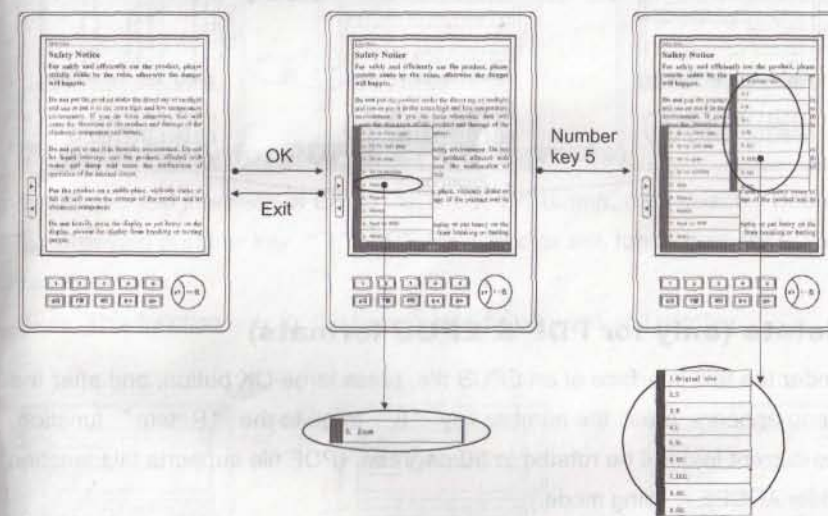
Under the text interface, press OK to display the menu, and select “Go to Catalog” by pressing 4.



## Zoom In/Out

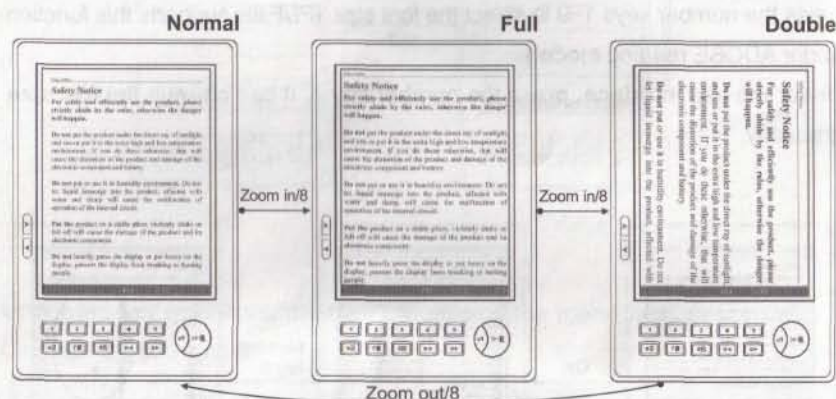
Under the text interface of EPUB file, press OK button, after the menu appears, press the number key 5 to go to the “Zoom” function, after the sub-menu appear, press the number keys 1–9 to select the font size. (PDF file supports this function under ADOBE reading mode.)

Under the text interface, press the number key 8, it can change the font size gradually.



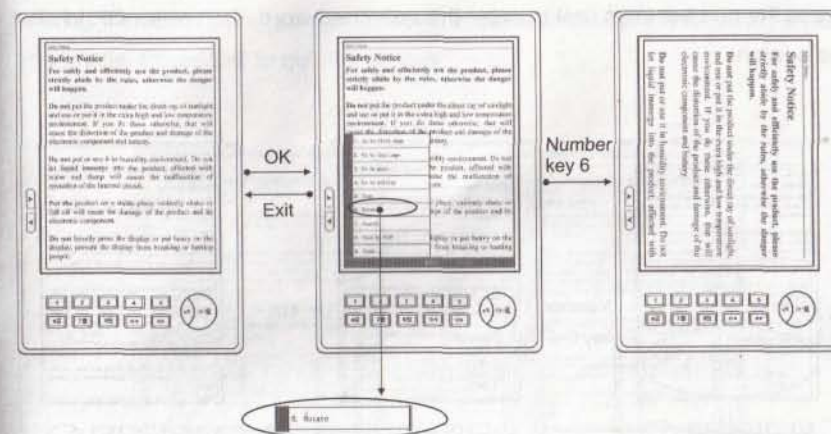


For other formats, press the number key “8” to zoom in three levels: Normal, Full Screen, Double. Under the Double mode, the text will be automatically horizontal displayed.



### Rotate (only for PDF & EPUB formats)

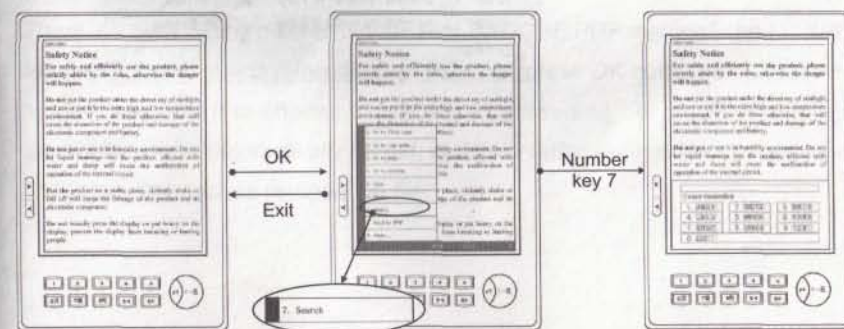
Under the text interface of an EPUB file, press large OK button, and after the menu appears, press the number key “6” to go to the “Rotate” function, the current text will be rotated in 90 degrees. (PDF file supports this function under ADOBE reading mode.)



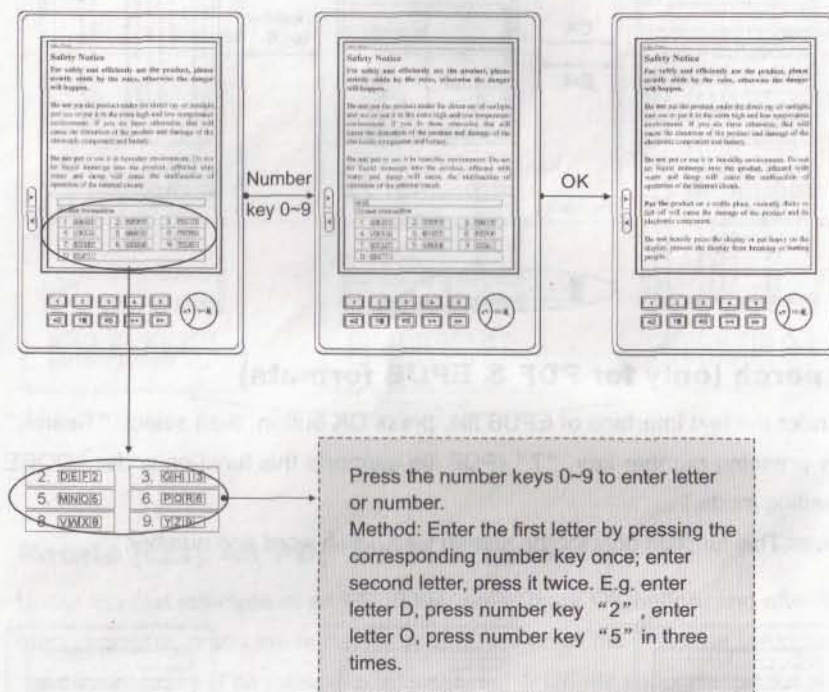
### Search (only for PDF & EPUB formats)

Under the text interface of EPUB file, press OK button, then select “Search” by pressing number key “7” (PDF file supports this function under ADOBE reading mode.)

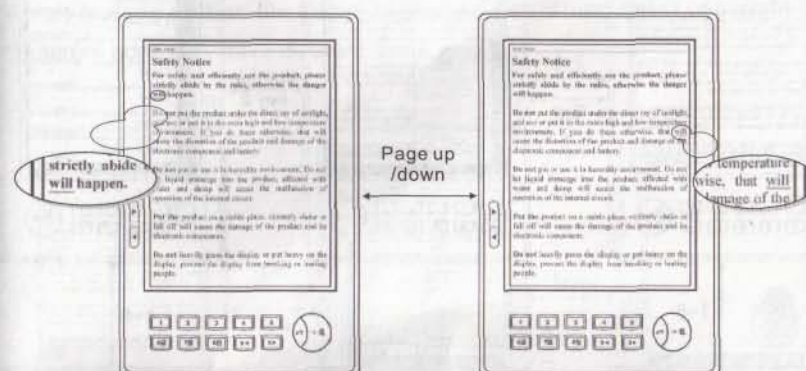
Note: This function only for the search for English word and number.



Press the number keys 0~9 to enter the searched word, then press OK to start the search.



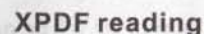
During the search, press page up/down buttons to search the following lines of the article. Press Exit to quit the search.



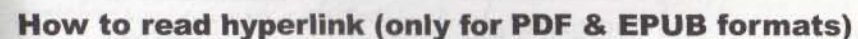
## PDF File Reading Mode Shift (Not all the versions can support this function)

There are two reading modes for PDF file: "ADOBE PDF reading" and "XPDF reading". Under the text interface of PDF file, press OK button, then press the number key 5 or 8 to choose "ADOBE PDF reading" or "XPDF reading". current file will be automatically closed, and the interface will go back to bookshelf interface, then please re-open the file.

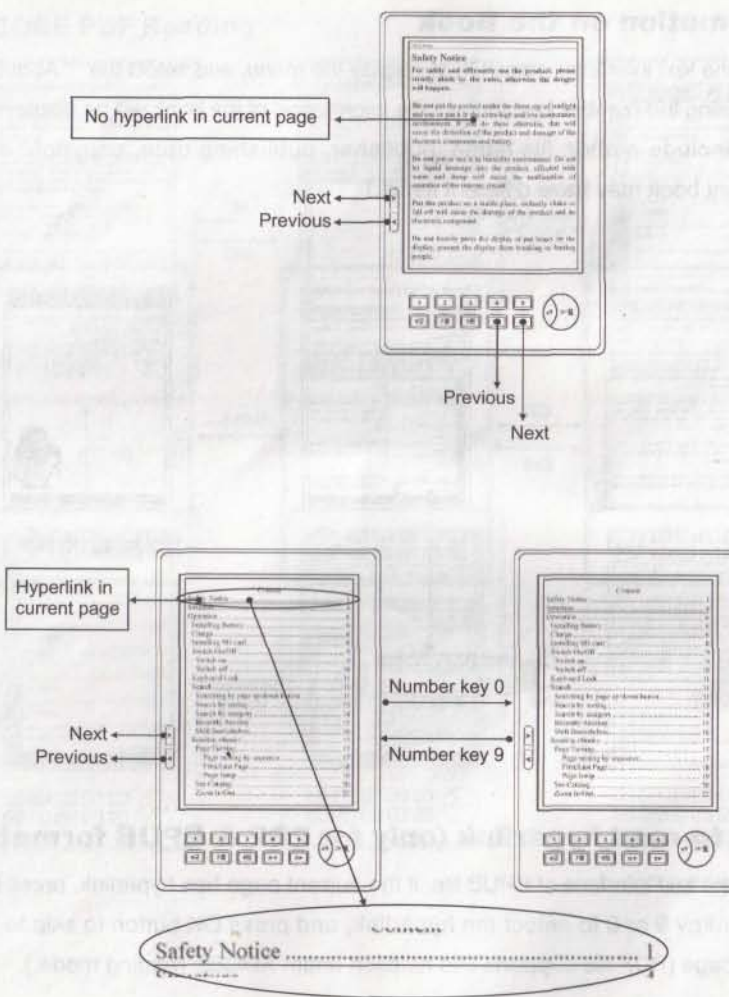




Under the text interface, press OK to display the menu, and select the “About...” by pressing the number key, then all the information of the book will be displayed, which include author, file name, publisher, publishing date, copyright etc. (Different book may have different items.)



Under the text interface of EPUB file, if the current page has hyperlink, press the number key 9 or 0 to select the hyperlink, and press OK button to skip to the linked page (PDF file supports this function under ADOBE reading mode.)

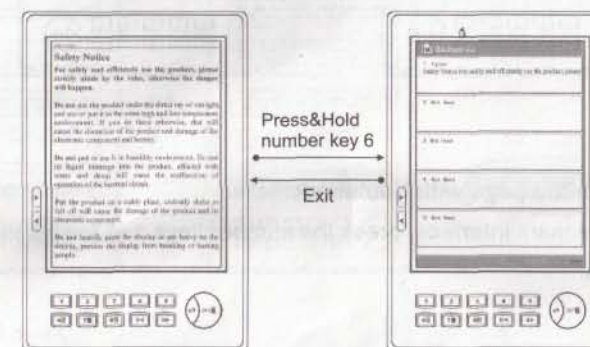


## Bookmark

### Bookmark for PDF & EPUB formats

#### To add a bookmark

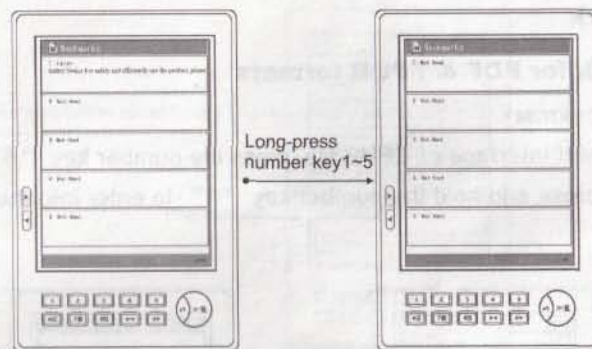
Under the text interface of EPUB file, press the number key “6” to add a bookmark, press and hold the number key “6” to enter into the bookmark interface.



#### To clear a bookmark

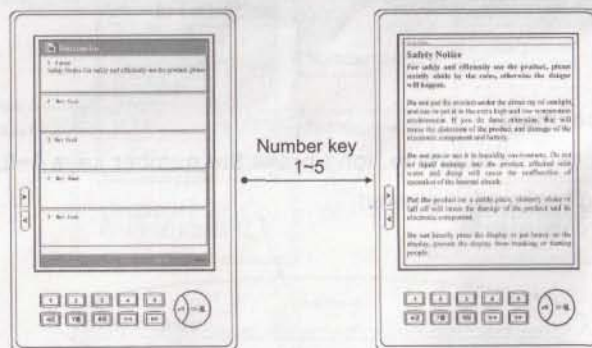
Under the bookmark interface, long-press the number keys 1~5, then the corresponding bookmark is cleared.





### How to skip to the page with bookmark

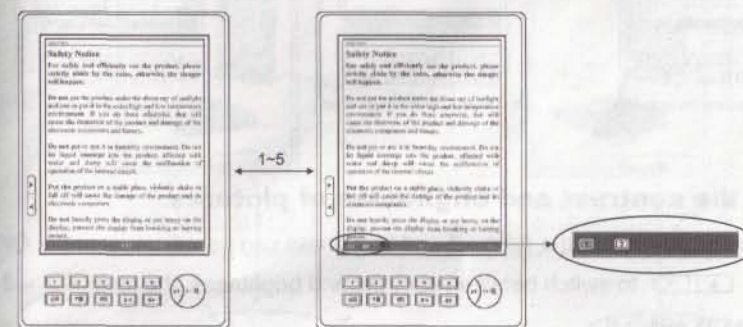
Under the bookmark interface, press the number keys 1~5 to skip to the page with bookmark.



PDF file supports this function under ADOBE reading mode.

### Bookmark for other formats

- 1 The current page without bookmark
- 1 The current page with bookmark
- If the number keys aren't used as bookmark, the icon of the number key won't show in the status bar



### Add Bookmark

Press the number keys 1~5 to directly add bookmarks.

### Replace Bookmark

If the current number key you want to use as the bookmark is already used, you may Press&Hold the current number key for about 2 seconds, then the previous page with bookmark will be replaced by the current page.

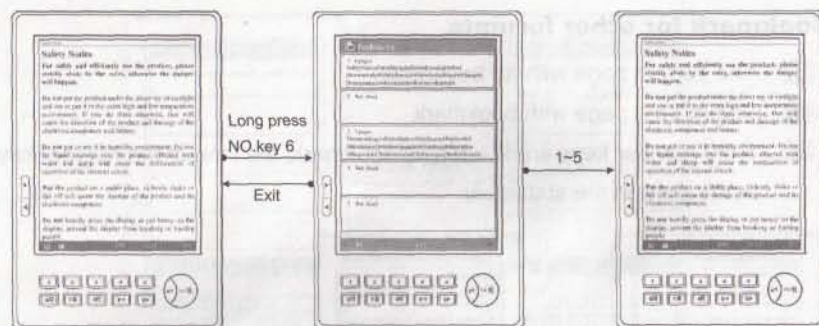
### Clear Bookmark

Go back to the page with bookmark; press the number key to clear the bookmark.

### Check Bookmark

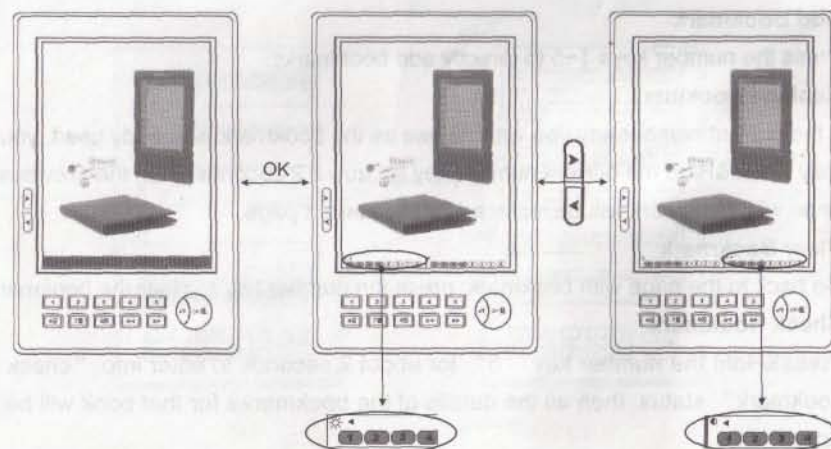
Press&Hold the number key "6" for about 2 seconds to enter into "check bookmark" status, then all the details of the bookmarks for that book will be listed.

Press the number keys 1~5 to jump to the page with bookmark.

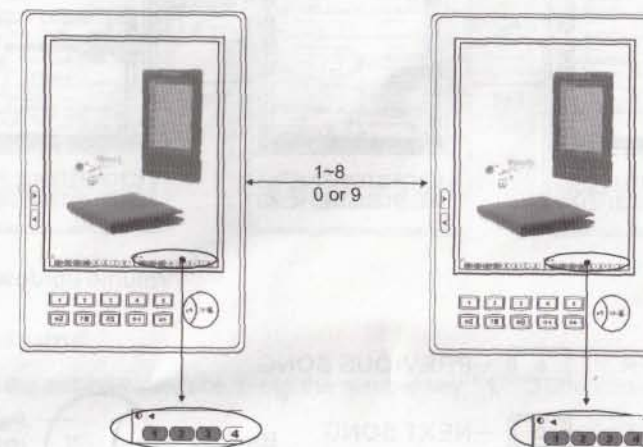


### Adjust the contrast and brightness of pictures

When browsing pictures, the contrast and brightness can be adjusted, press OK and use to switch between contrast and brightness, the icon will be changed as well.



Press the number keys 1~8 to adjust contrast or brightness directly, press the number keys 9 and 0 to configure levels, press OK to finish configuration.



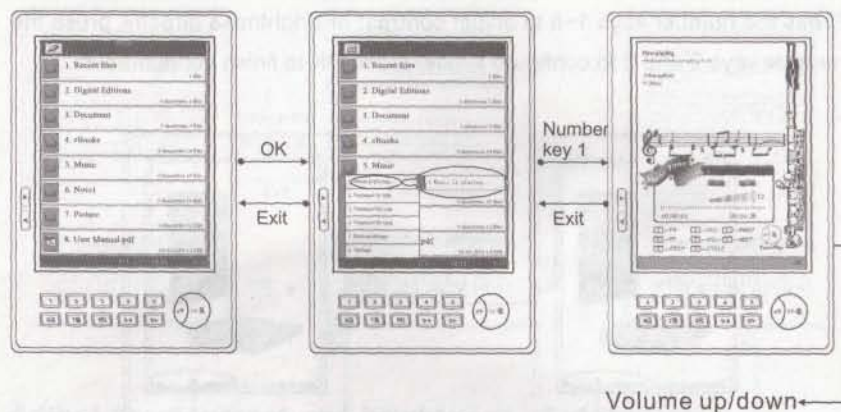
An image of 600x800 pixels is works best.

### Audio

You MUST have your headphones or ear buds plugged in to enter the Music Zone! Under the bookshelf interface, press the number key to play the MP3 file. During the playing process, press OK to display the menu, and then press the number key 1 to enter into Music Play function.

The Music Play function will display the all information of the current MP3, including song's name, baud rate, playing time etc. This is a high quality MP3 player with a great chip set. An investment in noise-canceling quality headphones is recommended.





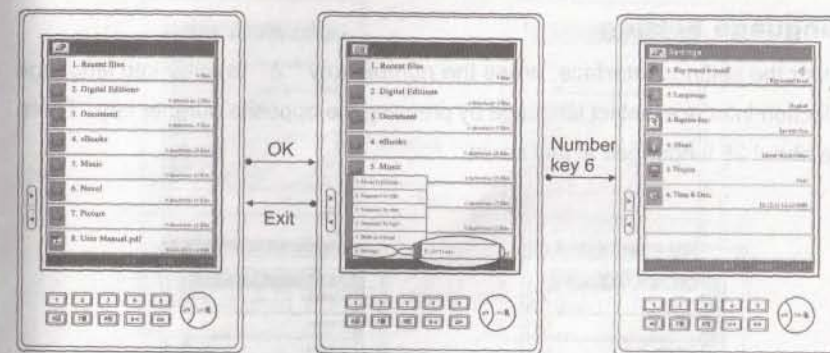
Volume up/down

- |                |                         |
|----------------|-------------------------|
| <b>1</b> —FR   | <b>9</b> —PREVIOUS SONG |
| <b>6</b> —FF   | <b>0</b> —NEXT SONG     |
| <b>8</b> —STOP | <b>3</b> —CYCLE         |



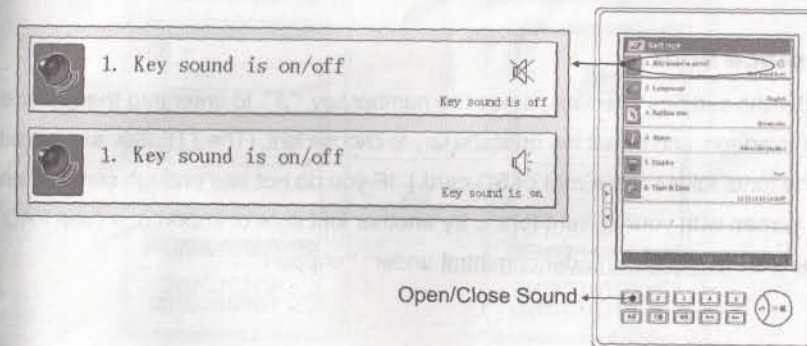
## Settings

Under the bookshelf interface, press OK to display menu, press the number key "6" to enter into the settings function, which includes key sound setting, language setting, replace font, about, display gray level and time & date.



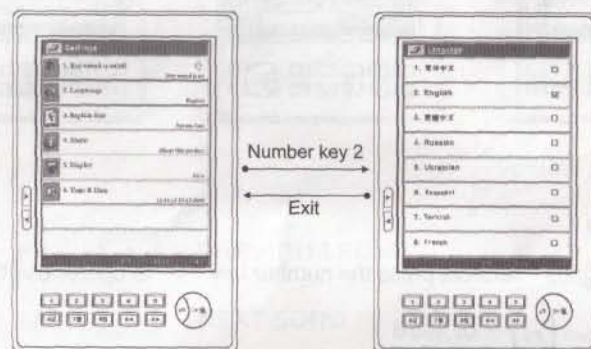
## Key Sound

Under the settings interface, press the number key "1" to open/close the sound of the key.



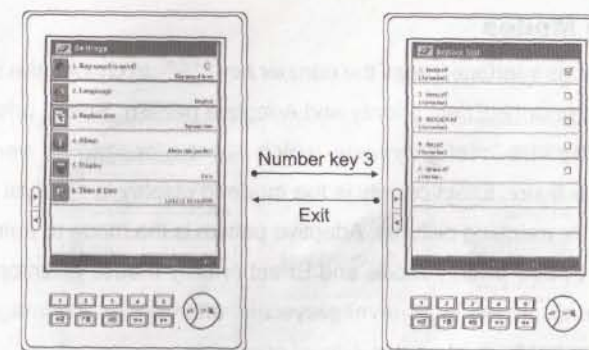
## Language Setting

Under the settings interface, press the number key “2” to enter into language selection interface, select language by pressing the opposite number key. There are about 26 languages at last count.



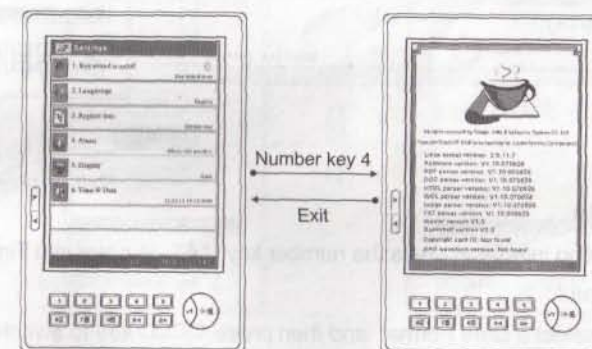
## Replace Font

Under the settings interface, press the number key “3” to enter into the replace font interface, and select the opposite key to choose font. (The TTF files are saved in the fonts folder of the root of SD card.) IF you do not see enough contrast on the screen with your current font... try another font style or import one (see FAQ sheet) on [www.theEZreader.com/html](http://www.theEZreader.com/html) under “support”.



## About

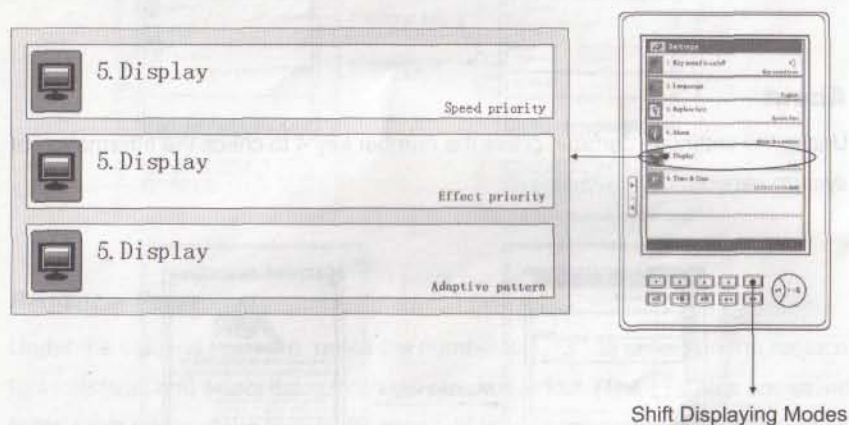
Under the settings interface, press the number key 4 to check the information of system version.






## Displaying Modes

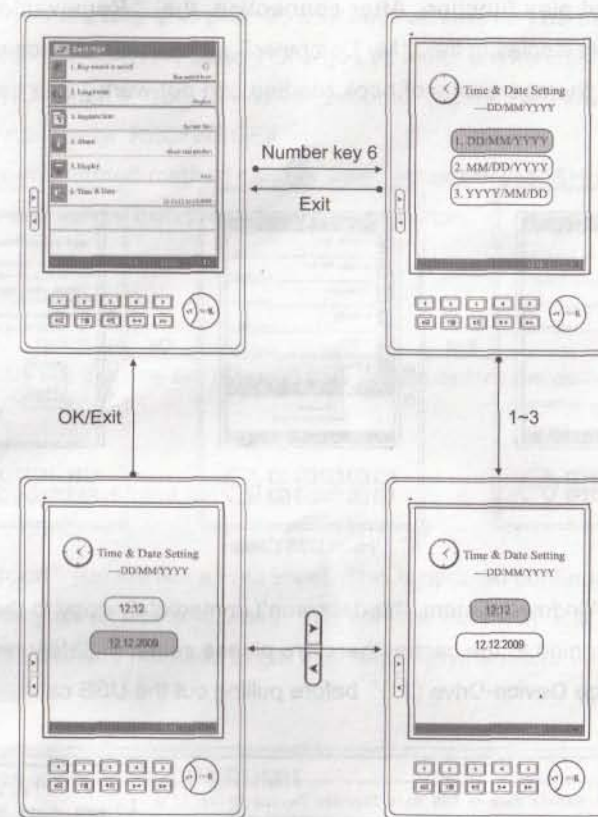
Under the settings interface, press the number key “5” to change the displaying modes: Speed priority; Effect priority and Adaptive pattern. Speed priority is the mode to display in 4-level grayscale, which is good for reading words, page turning speed is faster. Effect priority is the mode to display in 16-level grayscale, which is good for watching pictures. Adaptive pattern is the mode to automatically shift between Speed priority mode and Effect priority mode, when opening the image file, it is displayed in 16-level grayscale; after closing the image file, and it will be automatically displayed in 4-level grayscale.



## Time & Date

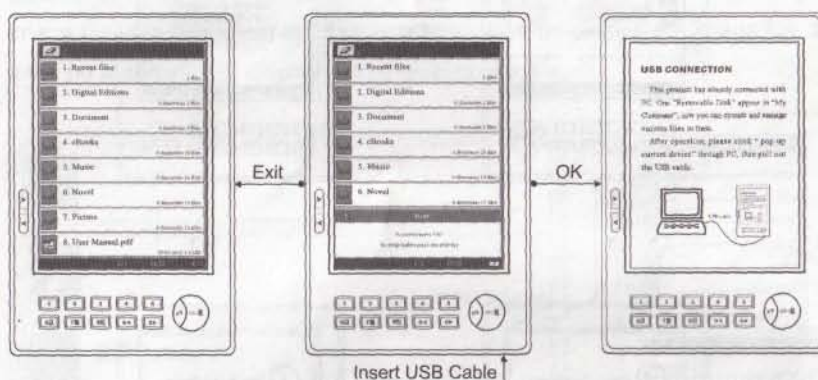
Under the setting interface, press the number key “6” to enter into Time & Date Setting function.

Press 1~3 to select a Date Format, and then press  key to switch between Time and Date, then press the number keys 0~9 to set Time and Date. When you finish setting, press the large OK button to confirm to save the setting, press Exit to quit this function without saving the modification.

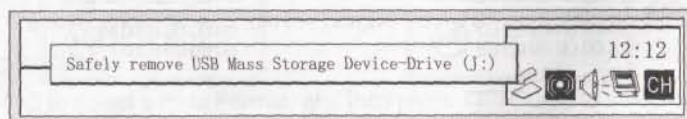


## USB Connection

The device can directly connect the computer by the USB cable which supports the plug and play function. After connection, the "Removable disk" will automatically display in the "My Computer". (Note: before disconnecting the USB cable, the operations of book reading can not work.) See the following picture:



Under the Windows system, the data won't immediately copy to the SD card, but is first copied to the cache, therefore please select "Safely remove USB Mass Storage Device-Drive (J :)" before pulling out the USB cable.



After pulling out the USB cable, it will go back to the bookshelf interface.

## Exceptions and troubleshooting

When the product does not work normally, press the reset button to restart. Make sure you are fully charged! 95% of all problems can be traced to low charge. Recharge when the Battery Charge Life meter shows one bar less than ½ left. Do NOT drain it! Your device can become "cranky" on a low charge and freeze and run slowly. RECHARGE!!

If the above-mentioned method can not work, please Press&Hold the reset button over 3 seconds, then press the power on button.

### Updated Information:

User Manuals like this one are often printed months before the device sells. Please visit:

[www.theEZreader.com/html](http://www.theEZreader.com/html)

Under "support" you will find a FAQ sheet. This is updated continuously and is critical reading for all new end users. You will love this FAQ! It is loaded with helpful tips, hints, and methods to get the most enjoyment and use from your PLUS device!!

### ASTAK has a dedicated FORUM!!

Astak can be found on the following link:

<http://www.mobileread.com/forums/forumdisplay.php?f=204>

This is the Astak Dedicated Forum on MobileRead Forum. It is a place, monitored by Astak, where end users can meet others who love their Astak device. Here you can get expert help, share opinions, ask questions, and find



out about everything from Firmware Upgrades to new models. It is free and a lot of FUN!!

### Firmware Upgrades!!

As these devices set themselves to be specific to computers, we cannot ensure your new PLUS has the latest upgrades before we ship. YOUR computer needs to be used for this. We recommend going to [www.theEZreader.com/html](http://www.theEZreader.com/html) under "support" and do just the latest firmware upgrade for your device. It must say "for PLUS" on it. This is free and will keep your device current. Read the FAQ sheet for easy instructions on how to do a firmware upgrade!

### Questions or problems?

Please send an email to: [support@astak.com](mailto:support@astak.com) or call 1-866-368-8788. OR... just use the Astak Dedicated Forum. Experts are there to help you.

## Specifications

Hardware	CPU:Samsung Arm9 400MHz
Screen	ePaper (E-Ink technology) 6 Inches 600 × 800 pixel 16 greyscale
Dimensions	184mm(L)x120.5mm(W)x9.9mm(H)
Operating System	Linux OS
Format Natively Support	PDF, EPUB, TXT, HTML, DOC, RTF, MP3, WOL, CHM, RAR/ZIP, BMP, JPG, TIF, PNG, GIF, PPT, PDB, FB2, DjVu, LIT
Storage	NAND FLASH
Memory	SDRAM:64MB, Internal 2MB NOR FLASH
I/O	3.5mm stereo audio jack for earphone USB 2.0 Port SD slot (Support 16GB capability)
Weight	220g (include battery)
Battery	LI-ION 950mAh
Working Temperature	0°C to 40°C
Keeping Temperature	-20°C to 55°C

## After-sales Service Guide

### Terms of Limited Warranty Service

Under the terms of Limited Warranty Service, Astak will provide free repair or replace (Astak's choice) for any problems of quality. Cracked screens are NOT covered if there is any sign of other damage (such as a cracked, chipped, or broken body). If you drop the device and the screen breaks or you pack it into a suitcase or carry-on without great care and the screen breaks... you will be charged for that repair.

The Warranty period is of 12 months on the product starting on the original date of purchasing and 3 months on accessories. That means Astak provides warranty service without charge for: limited repair (not including the fault and damage

caused by normal wear, artificial factors caused by customer and non-quality problems, etc.)

The appearance of the product in the warranty period without nicks and artificial damage, with invoice (valid receipt) will be the proof for after-sales service. Astak can sometimes check the date of sale of device. If after repair, the products still appear the same fault, which can be exchanged (not including accessories and present). If you have any questions, please contact service department of Astak at: support@astak.com

The warranty period for the repaired product is the rest time of warranty period, or 90 days starting from the repairing date. The longer time is counted as the warranty period.

Under the requirement of Astak or its licensing service center, customer should provide invoice (valid receipt) or other information which can prove the date and place of purchasing the product.

Any charges before the product arrives to Astak or its licensing service center will be the expenses of customer. This means YOU are responsible for insurance, adequate packing and protection, and such. For warranty work you will pay to send the product back (with a proper Returned Materials Authorization RMA # only). Astak will then pay to ship it back to you. In the event that a device works fine when we get it or an unauthorized device is sent back to us... the end user will pay both ways.

What this Warranty Does not Cover:

- \* Damage resulting from shake, collision, dropping misuse, liquid intrusion, etc. The screen is not covered if there is any sign of collateral damage (such as chipped or broken body). Please guard your screen and keep it safe! USE your case!!
- \* Saving under improper conditions; exposing in unsuitable environment such as humidity, higher or lower temperature; immersed by food, smear or liquid; caused by force majeure and other factors.
- \* Failure resulting from change, connect, repair (including but not limited to use of any backup component, other than that authorized by Astak), misuse, neglect, abuse, accident, modification and incorrect installment, error operation by customer, or other factors surpass the reasonable usage and control of Astak, including normal wear and normal abrasion.
- \* If Astak does not receive notice of failure or quality problem of the product from customer within the warranty period.
- \* Deleted, damaged, altered or forged series number of the product. Attempts to open the product shell.
- \* Any non-Astak products, including those that Astak may not procure and provide with or integrate into Astak product.

Within the warranty period, customer should do:

- \* Product or accessories should be sent to the purchasing place for repair or exchange.
- \* Product or accessories should be sent to licensing service center.
- \* Customer will receive the bill of the repair when past the limited warranty period.
- \* Customer will pay expenses of re-installment of the product.
- \* If the warranty period expires, the expenses of maintenance and service will be



charged according to the general service policy of Astak, and provide a 90 days warranty period after the paid repair. And the product will enjoy the policy of after-sales-service for life.

Benefits provided by this warranty append on the all rights and compensation of the compulsory laws in any country (or regions).

Astak is not responsible for the responsibilities and obligations that surpass the responsibilities and obligations announced in this warranty, and do not authorize its licensing service center or entity to bear.

No advanced notice for any change of all terms of warranty, product functions and specifications need be made to alter this warranty.