



Green Reader

# PocketBook 301+

USER MANUAL

[www.greenreader.info](http://www.greenreader.info)

GENERAL  
INFORMATION

**PRECAUTIONS**

Following these safety rules will prolong the lifetime of your device.



**Do not expose this device to direct sunlight, very high or very low temperatures.**

Remember! Device operating temperature is between 0°C and 40°C (32°–110°F).



**Avoid exposing the device to moisture. Do not store the device in places with high humidity level.**

Exposing device to moisture can lead to damage of its electronic parts and battery. In case of exposure to liquids, turn off the pocketbook immediately and remove the battery from it. Afterwards, submit the device to service centre.



**Do not put the device on uneven or unsteady surface, for it may fall down.**

In case of damage, submit the pocketbook to service centre.



**Do not apply pressure to the display surface. Protect the display from things, which can damage or scratch it.**

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**Do not leave the pocketbook in dusty or dirty environments.**

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**Avoid strong magnetic and electromagnetic fields.**

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**Do not use any chemical solvents for display or case cleaning.**

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Use a soft cloth to remove the dust from the surface. In order to remove dirt from the device, you can use a few drops of distilled water.



**Do not disassemble the device without qualified assistance.**

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**Do not use damaged battery, adapter (broken case, bad contact, broken power cable), or damaged SD card.**

If the battery damaged (case cracked, electrolyte is flowing out etc.), it is necessary to replace it immediately.



**Attention! Display is made from glass.**

If a crack appears on the display, please be careful to avoid injury.



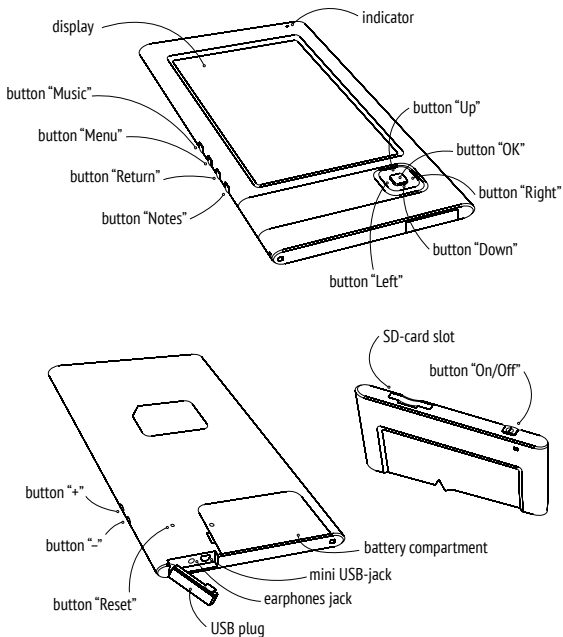
**Do not use the pocketbook if damaged!**

Submit it to the service centre for repair.



**Keep away from children.**

## DESCRIPTION



**Indicator** Green light – the device is operating (pages are loaded, music is playing). When battery is charging the indicator is red or orange. The device is fully charged if the indicator changes its colour to green or is turned off.

**Buttons “Up”, “Down”, “Left”, “Right”** Used to navigate through the menu and other items.

**Button “OK”** To confirm your choice. To bring up quick access menu.

**Button “Music”** Press the button shortly to start the Music player, long-click to pause/replay the music.

**Button “Menu”** To bring up pocketbook main menu.

**Button “Return”** Return to the previous menu, close the book. Hold – to close the program.

**Button “Notes”** To add a note, to browse through the notes.

**Buttons “+”, “-”** To control the volume of music player.

**Mini-USB jack** For connecting to the computer or adapter (with optional charging).

**Earphones jack** Connect earphones through 2.5 mm jack. Use special adapter to connect earphones with 3.5 mm jack.

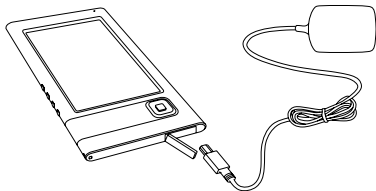
**Button “On/Off”** To switch the pocketbook ON/OFF (hold), to browse through the list of ten last books (short-click).

**Slot for SD-card** Slot for external memory card (SD-card can be used).

**Button “Reset”** Pressing this button will restart the device

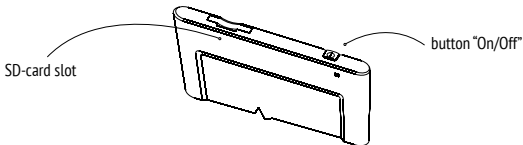
**PRESTARTING PROCEDURE**

Charge the pocketbook, by connecting it with USB-cable to the computer or charging device!



**In order to prolong battery life, please make first charge last for at least 8-10 hours.**

Insert SD card into the slot, as it is shown in the picture on the back of the device.



To switch the device on, press the button **On/Off** for one second.

USING THE  
POCKETBOOK

## MAIN MENU

After charging the device, turn the switch on and the main menu will appear on the display.

**Last open books** Fast access to two books that has been opened recently. Use **Up** and **Down** buttons to navigate the cursor to one of them to select. Press **OK** button to open the book.



**Books** Opens the list of folders and books stored in internal memory and in SD-card.

Use **Up** and **Down** buttons to navigate through the list, **Right** and **Left** buttons for the quick browsing to previous, next page; **OK** button – to select folder or book. If you press the **Left** button on the first page of the list you will have the choice to come back to the previous menu, or you can do the same by pressing the **Return** button. Holding the **OK** button will display a context menu for moving, deleting or adding to **Selected** the chosen book.

**News** You can read RSS news feeds from websites which support this option. To load news automatically, use the program “Pocketnews”, which can be downloaded from the website [www.greenreader.info/resources](http://www.greenreader.info/resources).

**Selected** In this section you can add books which are used more frequently than others. Navigate to the section **Books**, point on a book, press and hold the **OK** button, and then choose a context menu **Add to selected**. The **Notes** button in this mode will delete a book from selected list only, it is impossible to delete book from this menu.

**Photo** Browse photos and pictures in JPG, BMP, PNG and TIFF formats. You can do it manually, using keys **Right** and **Left**, or automatically, in the **slide-show** mode. To return to the main menu press **Return** button or select **Exit**.

**Music** Play your favourite music in MP3 format. Select the track from the list by using **Up** and **Down** buttons, and then push **OK** button to play. To navigate to the next or previous track press **Right** or **Left** buttons accordingly. Holding these buttons during playing, will lead to following:  
**Right** and **Left** – rewind back and forward,  
**OK** – pause,

+ and - – volume control.

Menu button changes the mode of playing: to play only one track, all tracks consistently or to play tracks in a shuffle mode. Use the **Return** button to close the player application.

**Accessories** There are games and additional programs in this section of the menu.

Calculator. Simple calculator, it allows execution of 4 basic arithmetic actions, calculation of percentage and extraction of square root.

Clock – the application that turns your Pocketbook 301 into a comfortable table-top digital clock.

Chess - you can play chess with an electronic opponent or with other player.

Solitaire, Sea battle, Sudoku - popular games.

Dictionary After the start of **Dictionary** application, virtual keyboard will appear on the display (see **Keyboard** section on how to use the keyboard). Enter a word, and the program will find its article in a dictionary. Hold the **OK** button to return to the full-display mode.

In this mode you can navigate through dictionary by use of **Right** and **Left** buttons. Press **OK** button to switch to word input mode. If you

have several dictionaries installed, you can switch between them by side **Menu** button.

**Notes** You can write notes during reading in a part of the book you are currently reading. For more information please refer to **Notes** in a section **Reading e-books**.

**Calendar** Opens calendar for current year.

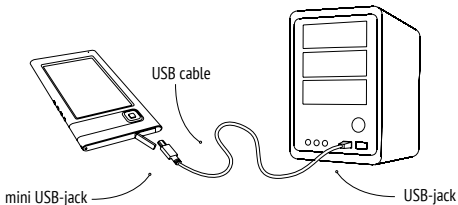
**Settings** In this section you can find information about the device, set a language and font of the interface, choose a theme, front page logo and type of bookshelf, you can also set the parameters of font smoothing, image quality and other device options. You can reset functions of device buttons in accordance with your preferences by use of **Buttons' settings** menu. Selecting **Information about device** will display you the model of device, serial number, version of firmware, total and free amount of internal and SD-card memory. Current date and time can be set there as well.

**READING E-BOOKS**

This device allows you to store and read books in FB2, FB2.zip, TXT, PDF, RTF, HTML, PRC, CHM, DJVU, DOC, EPUB and TCR formats.

**Storing Books Into The Device** Connect the pocketbook to the computer using USB-cable. The internal memory of the device and SD-card will appear in computer as two new removable disks. Copy books to the necessary folder of memory of the device or SD-card using Windows Explorer or another application.

**Do not disconnect the device from the computer before file copying has been completed, it can result an information loss. Before unplugging the USB-cable or turning the computer off it is recommended to execute "safely remove the device" option (in Windows).**



**Opening Books** To open a book, please enter the **Books** section in the main menu. Using the control buttons select a book and press **OK** button.

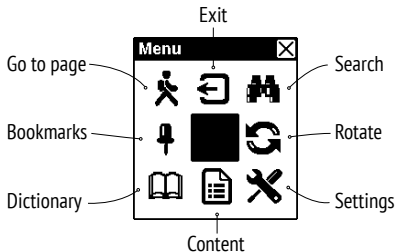
If the book you are searching for is one of the two recently opened books, you can open it from the upper part of the main menu. If you have opened the book before, it will be opened on the page in which it was closed. Current page, total number of pages, current time and battery charge status will be displayed in the lower part of screen.

After opening, for some formats, some page recalculation takes place. The mark ... will flash in the lower part of the display, instead of the current page number and volume of pages in the book, until the end of recalculation. At this moment some functions of the pocketbook will be temporarily inaccessible.

**Page Turning** To turn one page forward press the button **Right**; to turn back – **Left**. Holding the button allows page browsing in high-speed mode (10 pages per one turn).

**Font Size Changing** **Up** button allows you to change font size, of which 5 variants are available. More accurate font options can be set in a section **Settings** of fast access menu. It is impossible to change font for DJVU format, in this case you can use function **Scale** in fast access menu. In PDF format the font size can be changed only in the **Reflow** mode.

**Go Through The References** Some formats of books allow quick switching between references inside of a book. Reference mode can be switched on by **Down** button. You can navigate through references with **Up** and **Down** buttons, and confirm your choice with **OK** button.

**FAST ACCESS MENU**

Press **OK** button in book reading mode to bring up the menu. The following items are accessible:

**Go to Page** This menu item opens the window for selecting page. Enter wanted page number, and then press **OK**. You can also go to the first or the last page of the book by use of **<<** or **>>** buttons.

**Book Rotation** Here you can choose desired device orientation. The device orientation is set in accordance with the chosen icon. To make a choice please press **Up, Right, Down, Left** buttons.

**Scale** You can change the scale of the page in PDF and DJVU formats. With **Right** and **Left** buttons please select desired view mode, and then tune the scale with **Up** and **Down** buttons.

The following modes are available:

- **4 pages, 9 pages**, preview mode, several pages on a sheet;
- **Common mode** – one page on the display, with scaling possibility;
- **Columns** – to read books represented as a few columns on a page. To navigate through pages in the **Columns** mode please use **Up** and **Down** buttons. After reaching the bottom of the column the next column becomes active;
- **Reflow** mode increases the comfort of reading of large format documents. In this mode the text is formatted by width of the display. You can change the font size by use of **Up** and **Down** buttons. Please note, that in **Arrangement** mode some tables and pictures cannot be presented.

**Bookmarks** Pocketbook user can create up to 30 bookmarks in every book. Select **Bookmarks** in the fast menu. The panel will appear on the right side of the screen. It will contain all bookmarks created by you; there will be a place for a new one (marked by aster-

isk). Press **OK** button to add a bookmark, it will be marked with an asterisk. To open the bookmark, please select it and press the **OK** button. In order to delete bookmarks, select one, place the cursor on it and press “Delete” button. In order to cancel and switch to reading mode press **Up** or **Left** buttons.

**Notes** Sometimes there is a need to save some fragment of a book in a separate notebook. To create a new note in reading mode press the button **Notes**. Separated area will appear on the top of the screen. Use the buttons **Up** and **Down** to choose the place where your note will begin. Set the upper border of your note by pressing the **OK** button. Set the lower border of the note in the same way. You can add a note with open menu to an existing notebook or to create a new notebook. If you choose **new notebook** you will see the pop-up keyboard on the display to set the name for a new note. Please read the section **Keyboard Operations** to learn how to work with pop-up keyboard. You can browse through notes in the reading mode by holding **Notes** button, or selecting **Notes** in the main menu. By pressing **OK** button on the note, you can switch to the initial page, where it was created.

**Search** You can quick search for a certain word or part of a word in the text. Enter the word into the pop-up keyboard (see how to do it in a section “**operating with keyboard**”). After you have entered the word, **Search** mode will start, and the **Searching** icon will flash in the lower right corner of the screen.



Use **Right** and **Left** buttons to navigate (back/forward) through the words found. (The words will be marked.) Press **Return** or **OK** button to exit **Search** mode. The **Search** mode is inaccessible for books in DJVU format.

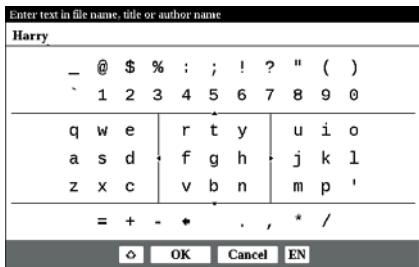
**Contents** Takes you to the book contents. This function is available only for books in FB2, PDF, and CHM formats and only in case if the book has structured content.

**Dictionary** You can get a translation/definition of the selected word. To select the word on the page, please use navigation buttons, use **OK** button for switching between the text and dictionary windows. You can look up any word, using the virtual keyboard. The English-Russian dictionary by N.Korolev is pre-installed in the pocketbook. You can download additional dictionaries from [www.greenreader.info/resources](http://www.greenreader.info/resources).

A converter is also available, which can be used to create your own dictionary from a number of free dictionaries accessible online.

**Settings** For books in the Fb2, TXT, RTF, HTML, PRC and CHM format, and also PDF format in the **Reflow** mode you can select the most comfortable parameters for reading – font type and font size, line spacing, page margins. Encoding of international characters for TXT and HTML text formats can be selected as well.

**Quick Switch Between the Books** The list of ten last opened books will appear if you will press **On/Off** button shortly in any device operation mode. It allows you to switch quickly between several books without the necessity of exiting to the main menu.

**KEYBOARD**

Use the **Up**, **Down**, **Left**, **Right** and **OK** buttons to work with the keyboard. For easy and quick keyboard operations, all characters are allocated in five areas. Before choosing a symbol, number or letter, the first press of the button leads to fast switching to the center of the selected area. Once in the selected area you can choose the desired character.

To change the keyboard to Russian, Ukrainian or English languages please use **Up** and **Down** buttons, and **ENG**, **RUS**, **UKR** on the lower panel. In the keyboard mode, holding the central button equals to pressing the **OK** button on a keyboard, holding of the **Left** button - to delete the last entered symbol, **Up** button - to delete entered text.

**SOLVING POSSIBLE PROBLEMS**

Device is not switched on, or switched on, but only the first page appears.

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Battery is discharged. Charge a device.

System files in built-in memory are damaged. Format internal memory: press and hold the button **Delete** during switching on the device, until a report **Formatting internal memory** appears. All information in built-in memory will be deleted.

A book is not opened. The message “Possibly this book is damaged or protected” appears or nothing happens at all.

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If the book is downloaded from an internet site, try to download it again. If the file can be opened in a PC, but cannot be opened in the device, try to save the book in different format.

A book in HTML format is opened, but appearance is wrong (pages are empty, part of the text not displayed etc.)

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HTML-files can contain non-text elements (frames, java scripts, flash elements).

Try to save the page in TXT format.

### A book is opened, but different symbols are displayed instead of letters on the screen (question-marks etc.)

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Select **Settings** in the book reading mode, and try to change the document's international character's encoding or/and font.

### Device does not react on pressing keys

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In some cases (loading damaged or large books, for example) the device can 'freeze'. In this case you can always force closing the frozen program, by holding the "Return" button for 1-2 seconds. If this does not help, reset the device using the **Reset** button at the back.

### Disks of the device fail to appear in Windows Explorer or other file browser while connecting to the PC

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Check the USB operating mode in the **Settings** section of the main menu.

Set the mode **PC connection** or **Ask while connection**. Check, whether USB-cable is damaged, or if the plugs are inserted securely. Try to plug in the USB-cable into another port of the computer.

### **Bookmarks, settings, current position in a file cannot be saved**

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The file system is damaged. Connect the device to the PC, and then check discs of the device: open **My computer**, right-click the selected disk, click **properties** → **service** → **disk checking**” in the menu.

Built-in memory is overflowed. Delete some books.

### **The battery discharges too fast**

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Function of automatic shutdown is disabled. Set the time of automatic shutdown 10, 20, 30 or 60 minutes in **Settings** in the main menu.

The music player works in the background mode. Music player is the most power-consuming application of this device. The symbol in the lower right corner of the screen shows if the music player is active.

# SPECIFICATIONS

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## SPECIFICATIONS

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**Display** 6" E Ink® Vizplex 600x800, 166 dpi B&W

**CPU** Samsung® S3C2440 A L-40 400MHz

**Operating system** Linux

**Battery** Li-Polymer (1000 mAh), 8000 pages without charging

**Memory** Operative 32Mb Fixed 512Mb

**Communications** mini USB (v 2.0)

**Memory Slot** SD, SDHC card

**Audio-Outlet** 2.5 mm stereo

**Power Supply** Input: 100-240V ~ 50/60Hz, 0.2A Output: 5V 1A

**Book Formats** Fb2, FB2.zip, TXT, PDF, RTF, HTML, PRC, CHM, DJVU, DOC, EPUB, TCR

**Image Formats** JPEG, BMP, PNG, TIFF

**Audio Formats** MP3

**Size** 4.7" x 7.4" x 0.3" / 118x188x8.5 mm

**Weight** 6.1 ounces/174 g

**Color** Black, Grey, Pink, Light green