PocketBook

Touch Lux 5

User Manual

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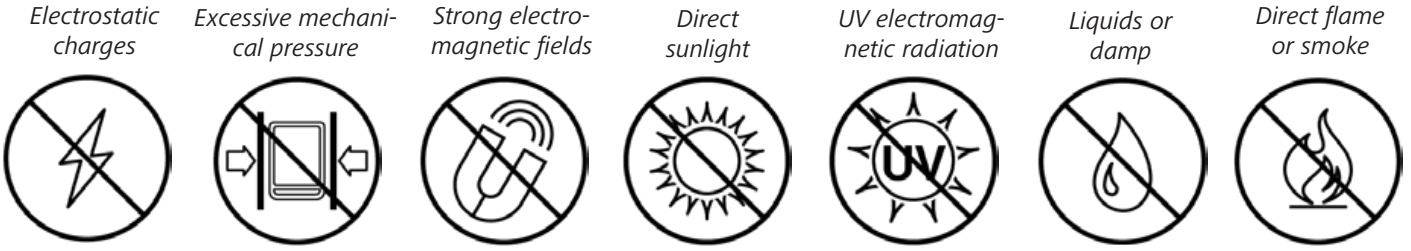
Safety Precautions

Before start working with the Device, please, read this section carefully. Following these instructions will help you ensure your safety and extend service life of the Device.

Storage, Carriage and Usage Conditions

Device operating temperature range is 0°C to 40°C, so don't expose the Device to excessively high or low temperatures. Never leave cables near heat sources. Heated cables or their insulation may become deformed or damaged, which could lead to fire or electric shock.

Try to avoid next impacts:



Maintenance

⊗ Do not leave the Device for a long time in poorly ventilated environment, e.g. in a car or in closed tight boxes/ packaging.

⊗ Neither drop nor try to bend the Device.

✓ Protect the screen from objects that may scratch or damage it. To ensure adequate protection of the screen, we recommend storing the Device in a protective and/or hard cover.

⊗ Do not disassemble or modify the book reader.

⊗ Do not use the Device with a damaged battery or charger (broken case, poor contact, broken feed cable). If the battery is damaged (cracked case, leakage of electrolyte, off-shape etc.) it should be replaced by the authorized personnel. Usage of home-made or modified batteries may cause an explosion and/or damage the Device.

⊗ Do not use organic or inorganic solvents (e.g. benzoyl etc.) to clean the screen/case.

✓ Keep away from children.

✓ Use a soft cloth to remove dust from the Device's surface. Apply a few drops of distilled water to remove dirt.

Up to five faulty pixels are acceptable in the screen and do not constitute a warrantable defect of the screen.

If the device has not been used for a long time, the battery charge indicator may not work when the charger is connected. In this case, connect the charger, let the device charge for 1 hour, then disconnect and reconnect the charging device or USB cable. The device can then be used as normal.

By the end of product guarantee term, please contact the nearest authorized service facility for examination on the subject of security is maintained.

For detailed information about service centres in your region please visit the official website: www.pocketbook.ch.

Warning

The screen of the device has a fragile glass base! To avoid damage, make sure not to drop, bend, or apply pressure to the device, do not allow point pressure on the screen surface and any other actions that might break or damage the glass base. Also, the screen does not have any special protective layer so please avoid any contact between its surface and objects that might leave marks or scratches on it. To decrease the risk of damaging the device and its screen it is recommended to keep and transport it in a Pocketbook protection cover.

RF Safety

The Device receives and transmits radio frequencies and may interfere with radio communications and other electronic equipment. If you use personal medical Devices (e.g. a pacemaker or hearing aid) please contact your doctor or the manufacturer to learn whether or not such medical devices are protected against external RF signals.

Do not use wireless communication in places where it is prohibited, e.g. onboard a plane and in hospitals — this may affect airborne avionics or medical equipment.

Utilization

Incorrect disposal of this Device may have adverse impacts on the environment and public health. To prevent such consequences follow the device-specific disposal requirements. Recycling of these materials helps preserve natural resources. For more information regarding recycling issues please contact local municipal authorities, your domestic waste collection service, store where you purchased the Device, or the authorized service centre.

Disposal of electric and electronic components (the Directive is applicable to the EU and other European countries where separate waste disposal systems exist). In other countries dispose batteries accordingly to local laws.

Do not destroy the battery by burning it to avoid the danger of explosion.

Appearance

1. **Home** – return to Main menu;

2. **Backward** – in reading mode turns page backward; in navigation mode – goes to the previous menu or page of the list;

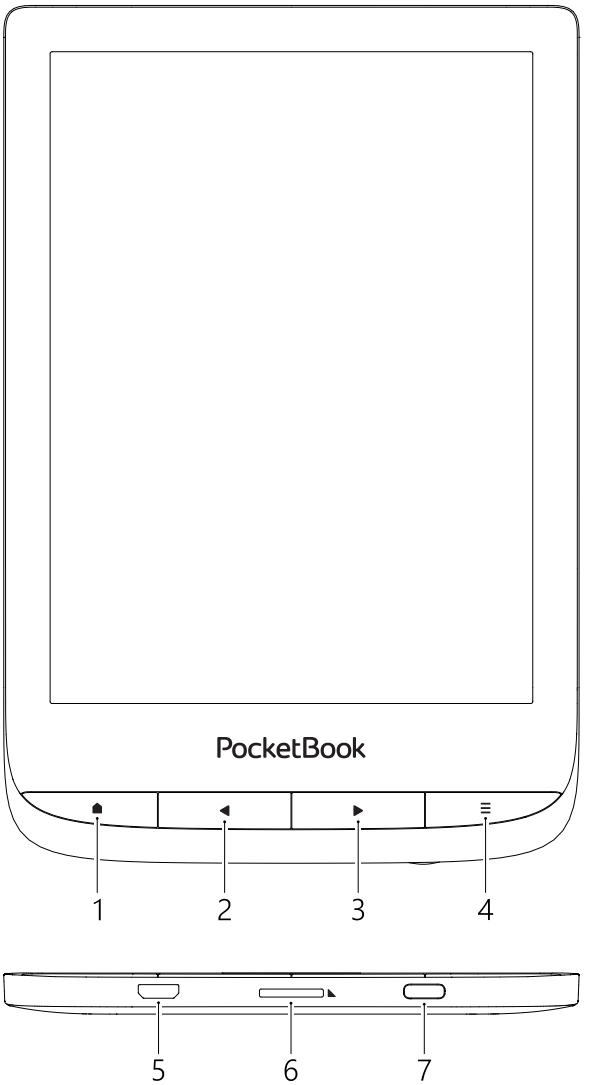
3. **Forward** – turns page forward;

4. **Menu** – open context menu (if available). Continuous press switches the frontlight on/off (See *Frontlight* section of the manual);

5. **Micro-USB** - connect the Device to a PC or charge using USB-cable;

6. **MicroSD slot** - to install external microSD/SDHC card (up to 32 GB);

7. **On/Off (power button)** – continuous press turns the Device on/off.



NOTE: You can configure key mapping to your own in *Settings > Personalize > Key mapping.* Navigation and page turning buttons mapping depends on screen orientation.

Technical Specifications

Display	6” (15.24 cm) E Ink Carta™ Capacitive 758 × 1024 display, 212 dpi, B&W
Frontlight	Yes (SMARTlight)
Processor	Dual Core (2×1 GHz)
RAM	512MB
Storage	8 GB *
Operating system	Linux® 3.0.35
Communications	Micro-USB Wi-Fi (b/g/n)
Battery	Li-Ion Pol, 1500 mAh
Cover sensor	Yes
Memory slot	microSD/SDHC up to 32 GB
Book formats	ACSM, CBR, CBZ, CHM, DJVU, DOC, DOCX, EPUB, EPUB(DRM), FB2, FB2.ZIP, HTM, HTML, MOBI, PDF, PDF (DRM), PRC, RTF, TXT.
Image formats	JPEG, BMP, PNG, TIFF
Dimensions	161.3 × 108 × 8 mm
Weight	155 g

* The actual available internal storage size may vary depending on the software configuration of your device.

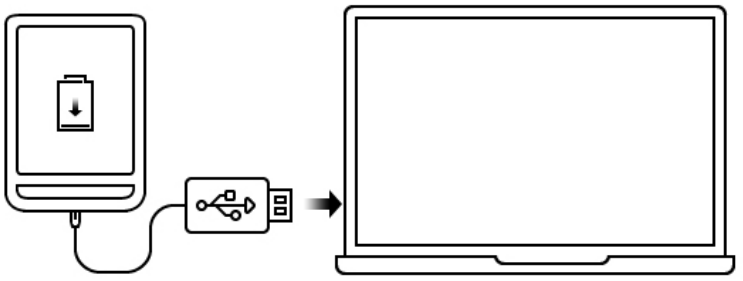
Getting Started

In this chapter you will learn how to prepare the Device to work and about its main control features.

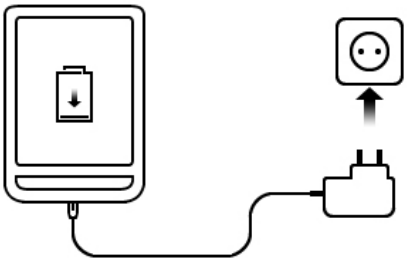
CHARGING BATTERY

To extend battery lifetime, it’s recommended to charge the Device for the first time from *8 to 12 hour*s.

You can charge the battery from **(1)** PC using USB-cable or from (**2)** the power line using a charger (optional).



1



2

To charge the battery *for the first time*, do the following:

- Connect the Device to a computer or charger with USB-cable. The device will turn on as soon as charging starts.
- When the battery is fully charged, you can disconnect the cable from the Device which is ready for usage.

If the Device is on when you connect the cable to PC, a dialog window asking to select action – *PC link* or *Charge* – will appear. Charging starts only if the appropriate mode was selected.

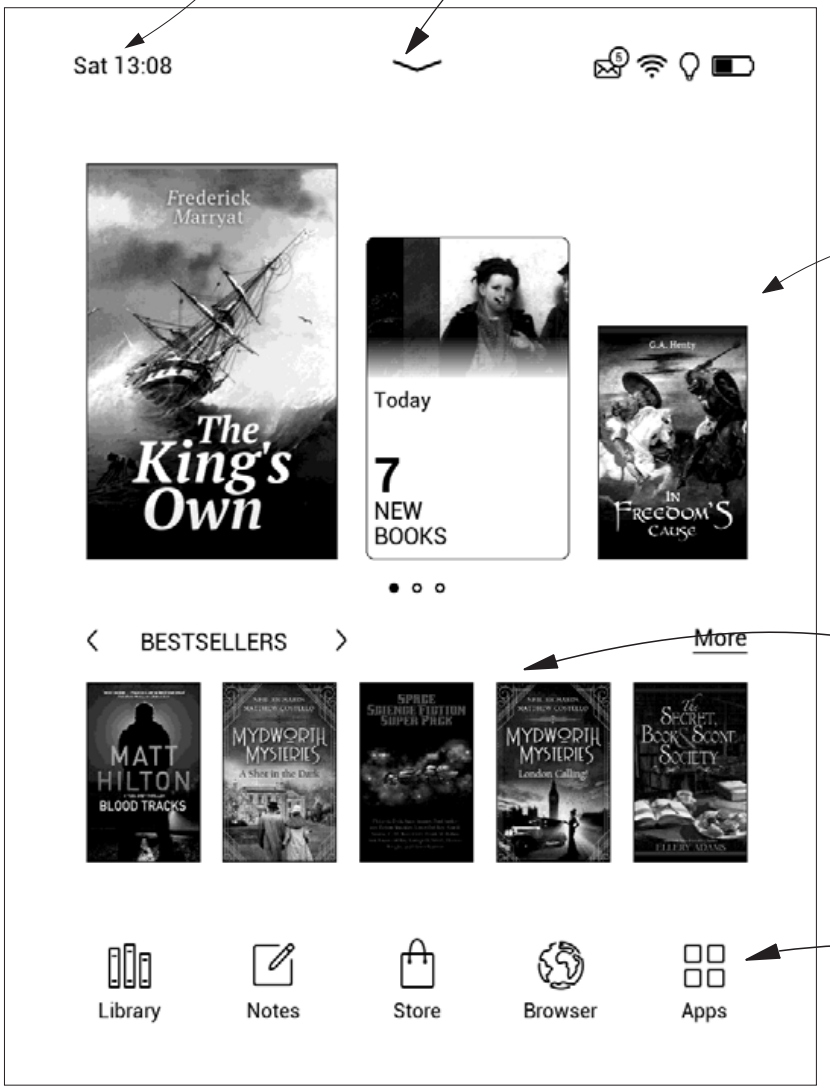
DEVICE MANAGEMENT

Turn on	Press **On/Off** button. When the Device is ready to operate, Main menu or last opened book will appear, depending on settings.
Turn off	Press and hold **On/Off** button for about two seconds until the Device goes off.
Lock	You can lock your Device in three ways: **1.** Press **On/Off** button. **2.** Invoke *Task Manager*. Touch icon to block your Device. **3.** You can set automatic key lock or power off: go to *Settings > Saving Power > Power off after* or *Lock device after*, and set the idle time before power off or locking Device.
Unlock	Press **On/Off** button.
Restart	In case if your Device 'freezes' (don't respond to keys presses or screen touches) you can restart it by pressing **On/Off** button for 10 seconds.
Task Manager	You can invoke *Task Manager* in two ways: • by touching at the notification bar icon; • by continuous press on the **Home** button. *Task Manager* gives quick access to some Device control features: • close running applications: press ✕ against an application in the list. • Lock Device. To unlock, press **On/Off** button. • Open wireless connections list. • Take a screenshot. • Turn off the Device.

MAIN MENU OVERVIEW

Touch to open **Calendar**

Slide down to open a **Notification panel**



Home screen - *list of recently opened and newly added books*

Bestsellers

Menu aplikacji

Notification panel

Touch or slide down the icon to open a *Notification panel*.

NOTE: You can open *Notification panel* also pressing a **Menu** button.

Notification panel gives an easy access to configuration of *Wi-Fi, Task Manager, Flight Mode, Sync* of network services and *Frontlight*.

Also the news on ReadRate are displayed on it.

NOTE: To see the ReadRate news, please, authorize to the service first. Go *Settings* > *Accounts and Synchronization* > *ReadRate* and *Log in* the service.

GESTURES

CAUTION! Touch screen of the Device is sensitive enough and is a fragile detail. To avoid its damage, please, touch it carefully while controlling the Device with gestures.

Tap

Opens an element (book, file, folder application or menu item).

Touch & hold

Opens context menu of an element (if available).

Slide

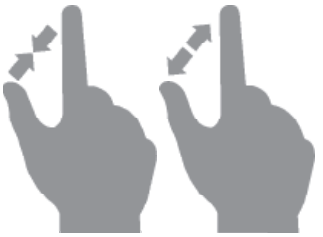
Turns pages of a book or a list; moves an image: slide your finger across the screen.

Flick

Scrolls lists: move your finger across the screen rapidly.

Scaling

Changes the image scale: place two fingers on a screen and pinch them together to zoom out or spread them apart to zoom in.



WORKING WITH ON-SCREEN KEYBOARD

On-screen keyboard is used when it's necessary to enter text information, for example, for search or network connection credentials.

To type a symbol, press a key.

To switch to another input language, press the current language button. To add the language to the on-screen keyboard layout go to *Settings > Languages > Keyboard Layouts*.

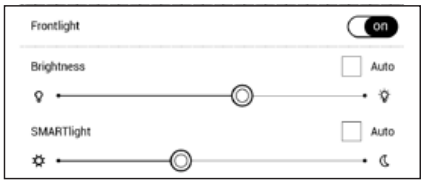
1. Change case;
2. Enter the typed text;
3. Close the on-screen keyboard;

4. Erase last typed symbol;
5. Change input language.

As you type a password (e.g. Wi-Fi credentials) icon will appear on a text field. Touch it to see typed symbols.

FRONTLIGHT

Open the Notification bar to display the Frontlight control menu. The Frontlight control menu has two parts:



1. General frontlight control. This includes an *ON/OFF* switch to turn the light on and off and a brightness slider.

NOTE: To turn the frontlight on or off without opening the Notification bar, hold the Menu button for one second.

2. SMARTlight frontlight temperature control. By default, this function is in automatic mode (the switch is in the *ON* position). This means that the device determines the optimal temperature depending on the time of day (from neutral white in the morning to warmer hues in the evening).

When the automatic mode is off (the switch is in the *OFF* position), the slider on the screen is activated and you can manually select the frontlight temperature.

> **NOTE:** The device should have the correct time to ensure that it works correctly in automatic mode. To adjust the time setting, enable "**Automatic time synchronization**" (*Settings – Date/time*) or set the time manually.

CONNECTING TO THE INTERNET

The Device can be connected to the Internet using Wi-Fi networks. When you open an application that requires an Internet connection (eg, *Browser* or *BookStore*)

Wi-Fi connection is established automatically. If a known network is not available, the list of available wireless connections opens. If the network to which you want to connect is secured, enter the network password using the on-screen keyboard.

Also, Wi-Fi connection can be *enabled/disabled* by clicking the icon on the notification panel. If a known network is available, the connection is established automatically, otherwise - opens a list of available networks.

Advanced Settings

If it is needed to configure network settings manually select *Settings > Wi-Fi*, go to the selected network and click *More…* at the bottom of the screen:

- You can change *IP address configuration*:
  - *DHCP* — get IP address automatically (if DHCP server is configured);
  - *Manual* (for skilled users) — enter networks parameters manually from the on-screen keyboard.

- If the network you need to connect to has a proxy server, you can specify its parameters in *Proxy configuration* section.

Connection to a hidden network

1. Select *Settings > Wi-Fi.*

2. Open *Connection to a hidden network* and enter its SSID from the on-screen keyboard in the *Network name (SSID)* field.

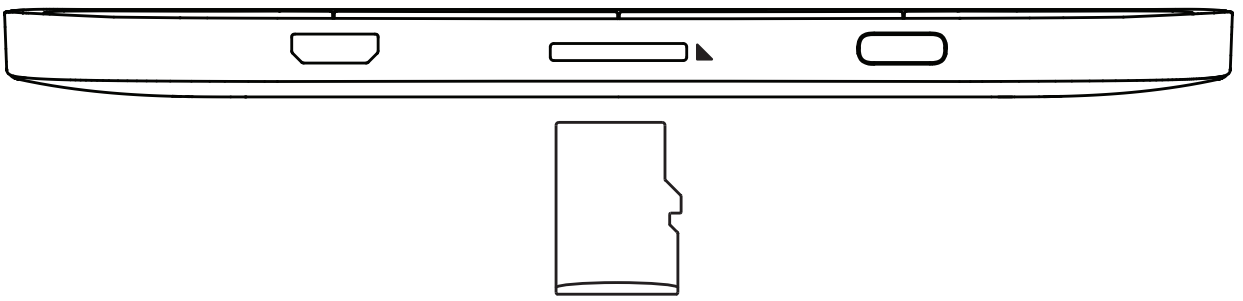
3. Select security type in the corresponding list:

- *None* – for an open network;
- *Simple (WEP)* – after you select this option, you will need to specify *WEP Authentication type* – *Open System* or *Shared Key* either.
- *WPA/WPA2 PSK* – you will need to enter network key (up to 64 symbols).

4. To check network configuration and connect to a network, return to the *Connection to hidden network* section and press *Connect*.

INSERTING MICRO SD CARD

The Device already has 8 GB of internal storage, but you can extend it by using micro SD card (up to 32 GB). Insert it to the slot, like it is shown on a figure, and slightly push until card will be fixed.



To eject the card, slightly press on its edge until it will be unfixed, and pull it to get.

ATTENTION! If your SD card get stuck, do not try to eject it by yourself and immediately call Customer Support.

Applications

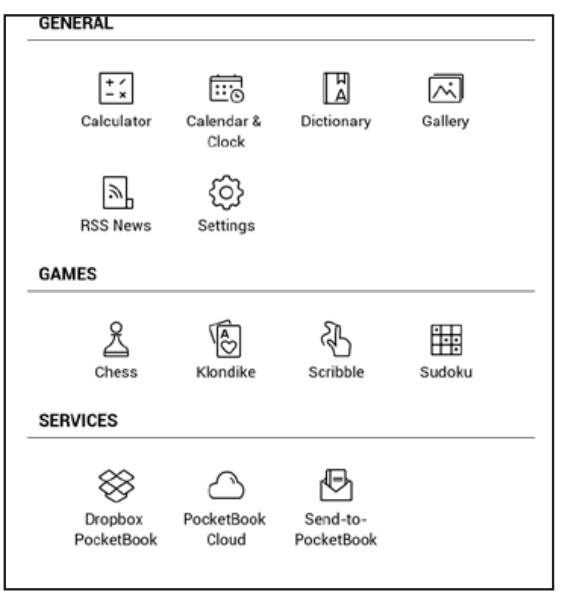
In this section, you can review the applications installed on your device.

The default home screen contains four applications:

- *Library;*
- *Notes;*
- *Book Store*
- *Browser.*

Other apps are available in the application menu. To open the application menu, click on the icon ⊞.

To move, replace, or delete apps in the Main menu, use the context menu.



LIBRARY

Library is e-books file manager, which allows to group, sort, change appearance of the section and perform search. Read more about this app at *Library*.

BOOK STORE

The Store application provides access to high-quality licensed content at the PocketBook bookstore portal from your device. You just need an active Internet connection to use the app.

To access all of the PocketBook portal features, you will need to log in to an existing account or create one. In order to authorize a current account or to register a new one, enter the authorization center and click on *"Login / Create Account."*

Then follow the onscreen instructions. If the connection to the account has been set up correctly, you will have access to all of the PocketBook portal features.

In order to manage the account, the following sections are available in the *Personal Account*:

- *My purchases* — a list of purchased goods.
- *Wish List* — a list of desired books.
- *Book language* — select the language for the displayed books.
- *Choose Store* — select from the available PocketBook stores.
- *Settings* — general settings menu.
- *Log out* — log out of the account.

To purchase the selected product, click Buy. Afterward, a window with a list of available payment options will appear. Choose the one that suits you and provide payment.

The purchased file will appear in the "*My purchases*" section, where you can download it at any time. When the download is complete, the file will be moved to the *Library> Downloads* folder and appear on the *Recent Events* wall of the Main menu.

BROWSER

This is an application for viewing web-pages. As you start Browser, you are suggested to connect to one of available wireless networks.

To enter website address, touch address bar, type an address from on-screen keyboard appeared and press *Enter*. To follow a link, just touch it. If a web-page doesn't fit a screen, you can scroll it: place your finger on the screen

and move a page. Also, you can change scale of a web-page using zooming gestures (pinch or spread two fingers). Hardware buttons ◀/▶ are used to scroll page vertically: ◀ scrolls down and ▶ scrolls up, respectively.

From browser menu you can view history of visited web-sites, downloads, favorites, adjust scale of displaying web-pages, rotate a screen and configure the browser from *Settings* section. Under *Settings* you can clear history and cookies, disable/enable JavaScript and loading images.

To exit Browser, touch the corresponding item in browser menu.

STANDARD APPS

Calendar

Opens current month calendar and clock. Navigation 〈/〉 allows turning over a calendar. The button ● returns you to the current month. Read about date and time setting in *Date/Time* manual's chapter.

Calculator

Engineering calculator supports a wide range of mathematical operations, such as different numeric systems, trigonometric, logarithm, power and logical operations.

Scribble

Application for drawing. To select the drawing tool, use the application control panel:

T Text: select the position and size of the text box. Text is entered with the on-screen keyboard;

A Font: change font and its size;

Pencil: a tool for drawing thin lines;

Marker: a tool for drawing thick lines;

Eraser: a tool for removing lines and text;

Back: cancel the last operation;

◀ 1/1 ▶Current drawing/total number of drawings: change the current drawing;

New: start new drawing;

Delete drawing;

Exit application.

To save a picture, touch icon. The current picture will be saved to the *My Pictures* folder in the root folder of the Device. In addition, *Scribble* application is used for editing graphic notes.

Gallery

Opens Library in the mode of viewing images (downloaded to the folder *Gallery*). The opened photo is displayed in a full-screen mode. To set a photo as *Power-off Logo*, to *Rotate* or view *Information* about it, touch the full-screen image to switch to the editing mode and press menu sign ≡ in the right

top corner of the screen. In the editing mode you can zoom a photo by zooming gestures and set the selected area as a logo.

GAMES

Klondike

Classic solitaire.

Sudoku

Popular Japanese puzzle. Press on an empty cell to select it. After that you can input in the selected cell the digit you think should be in the cell or set labels — digits that you suggest may be in the cell. Digits and labels should be chosen from the bottom selection panel.

Chess

You can play versus your friend or the Device. If you are playing against the Device, you can select 10 difficulty levels.

INTERACTIVE APPS

RSS News

Application for adding and reading RSS feeds. To add RSS news feeds, open RSS setup. Select the *Add RSS feed* option. Enter the feed address using the on-screen keyboard.

To delete the feed, select it, open the context menu and select *Delete* command or press the *Recycle bin* icon .

To edit the feed, select it, open the context menu and select *Edit name* or *Edit URL* command. Edit the RSS feed name or address using the on-screen keyboard.

To update feed, select *Update* in the application menu. Updated content is added to the file with .hrss extension, and the file will be accessible for reading after updating. The news downloading status is displayed while updating. After the update file is available for reading off-line using the browser.

To read latest feeds, select *Read the latest news* option in the application's menu. The latest downloaded RSS feed updates open in browser.

News Archive: by selecting this option you can choose to read the previously stored updating RSS feeds.

Dropbox PocketBook

DropBox application allows to download files, added to Dropbox from any computer or any Device with installed Dropbox app or from the Dropbox website, to your Device. And you do not need to install anything to your PocketBook, it is enough to authorize in the service.

How to start using

1. Register in the Dropbox service (www.dropbox.com);

2. Input your Dropbox account data (email address and password) on your PocketBook Device in the section *Settings > Accounts and Synchronization > Dropbox >*

Login to authorize Dropbox. (The Wi-Fi connection should be on, otherwise you will be asked to turn it on);

3. After successful authorization, the *Dropbox PocketBook* sync folder will be created in the Library of the Device. The *Application > Dropbox PocketBook* directory will show up in your Dropbox account, and after synchronization it will be available from other devices with Dropbox.

NOTE: The application on your device will have access only to files in the *Application > Dropbox PocketBook* folder on the server.

How to synchronize

Automatically:

1. Files, added to the directory *Application > Dropbox PocketBook* on the server and to the sync folder on your Device, will be automatically synchronized when the internet connection is on.

2. All synchronized files will be downloaded to the sync folder in the Library (by default, *Dropbox PocketBook*

is the sync folder, but you can change it in *Settings > Accounts and Synchronization > Dropbox > Sync folder*).

Manually:

1. To synchronize all content in sync folders, in *Settings* choose '*Accounts and Synchronization > Dropbox > Synchronize files now*', or in the *Library* choose '*Synchronize files now*' in the context menu of the sync folder.

2. After synchronization all obtained files will be also available in the sync folder in the Library on the Device.

Send-to-PocketBook

Send-to-PocketBook allows to send files to the email address of your Device. Sent books will be automatically downloaded to your Device, if the Wi-Fi is turned on.

How to start using

1. Register for the Send-to-PocketBook service, for this purpose do the following:

- Launch application:

- from the *Applications > Send-to-PocketBook* section;
- or from *Settings > Accounts and Synchronization > Send-to-PocketBook*.

NOTE: The Wi-Fi connection should be on, otherwise you will be asked to turn it on.

- In the opened wizard enter your contact email address and password.
- The email with the activation link will be sent to the specified address. Follow this link to receive the email address of your Device (for example, username@pbsync.com).

NOTE: The contact email address is used only for the authorization of the application, and the service address of the Device username@pbsync.com is used for sending books to it, if you want them to be downloaded to your Device.

2. After activation update the registration wizard on the Device. After that all applications features will be

available for you, and the download folder for received books will be created in the library — *SendToPb*.

How to get files

Automatically:

1. Files, sent to the service email address of your Device, will be automatically downloaded to the download folder in the Device Library, when the internet connection is on. Download folder is available after authorization from the locations:

- *Applications > Send-to-PocketBook;*
- *Settings > Accounts and synchronizations > Send-to-PocketBook > Go to folder* of the context menu of the *Download folder;*
- *Library > SendToPb*.

2. By default, '*Send-to-PocketBook*' is the download folder, but you can change it at registration or in the *Settings > Accounts and synchronization > Send-to-PocketBook > Download folder* section.

Manually:

To update the content of the download folder, in *Settings* choose *Accounts and synchronization > Send-to-PocketBook > Receive files now*.

Received files will be also available in the download folder in the Library of the Device.

The list of trusted senders

Documents can be downloaded on the Device, if they are sent from the address, contained in the 'white list' (a list of the trusted senders).

The address, specified at registration, is contained in the list by default.

If the mail is sent to your Device from the unknown address, you will receive the letter with a proposal to add a sender to the 'white list'. After your confirmation you will receive files from the added address to your Device. Thus, spam won't get on the Device.

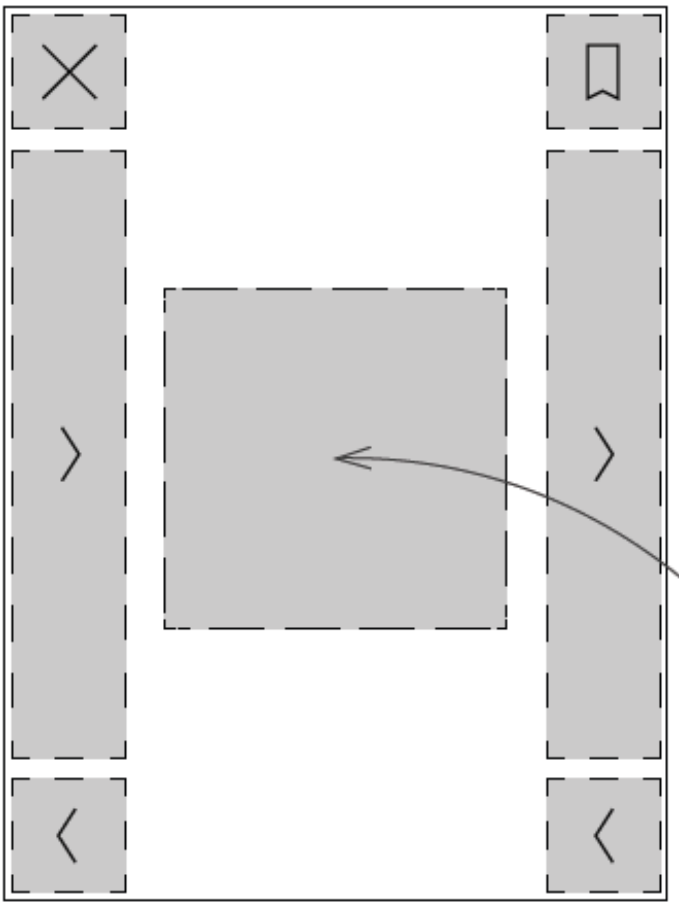
Reading Books

In this chapter you will learn how to read e-books and configure reader software for the most comfortable reading. The Device supports next book formats: ACSM, CBR, CBZ, CHM, DJVU, DOC, DOCX, EPUB, EPUB (DRM), FB2, FB2.ZIP, HTM, TXT, HTML, MOBI, PDF, PDF (DRM), PRC, RTF.

To open a book, touch its icon on *Recent Books* or *Library* section. If you opened a book before, it will be opened at the page you've finished reading. In some book formats (e.g. fb2 or ePub) after opening a book reader application will count pages – this is indicated with *'…'* sign instead of a page count in a status bar. During page calculation some features will not be available.

To bring up reading menu, touch the center of the screen or press **Menu** button.

GESTURES IN READING MODE



Close book;

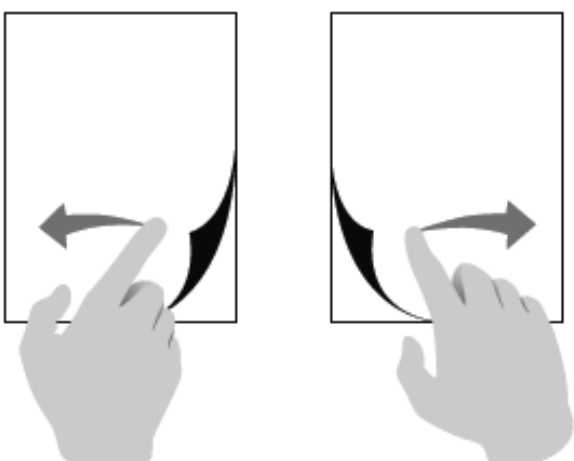
Make a bookmark;

Turn pages forward;

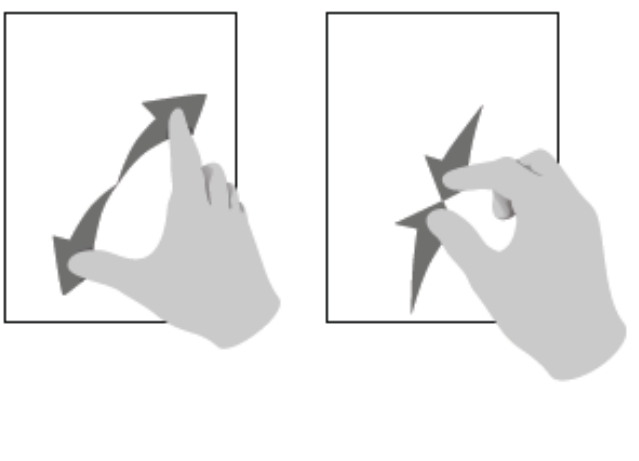
Turn pages backward;

Pressing in the center of the screen evokes the **Reading Menu**

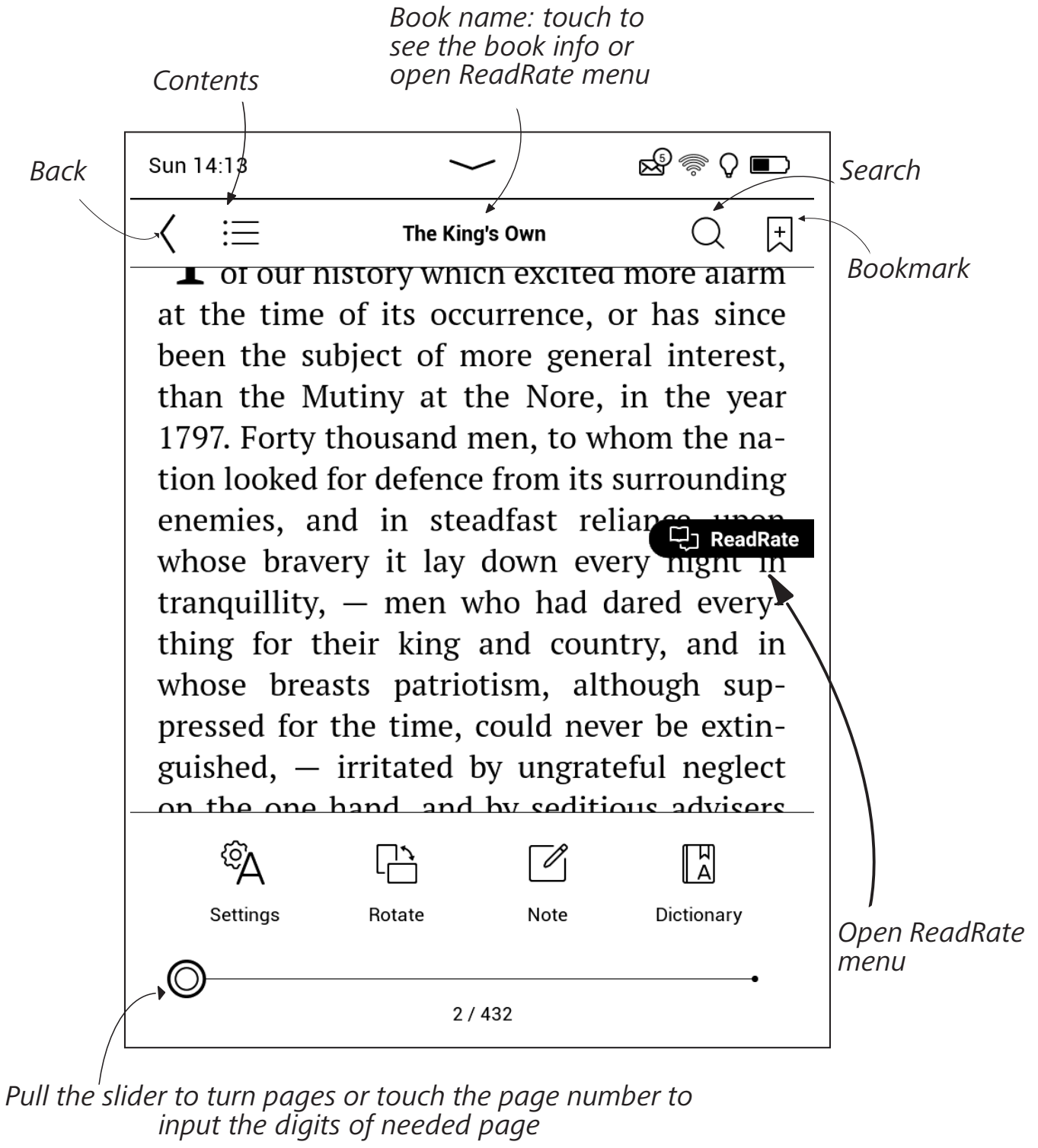
Page turning



Scaling



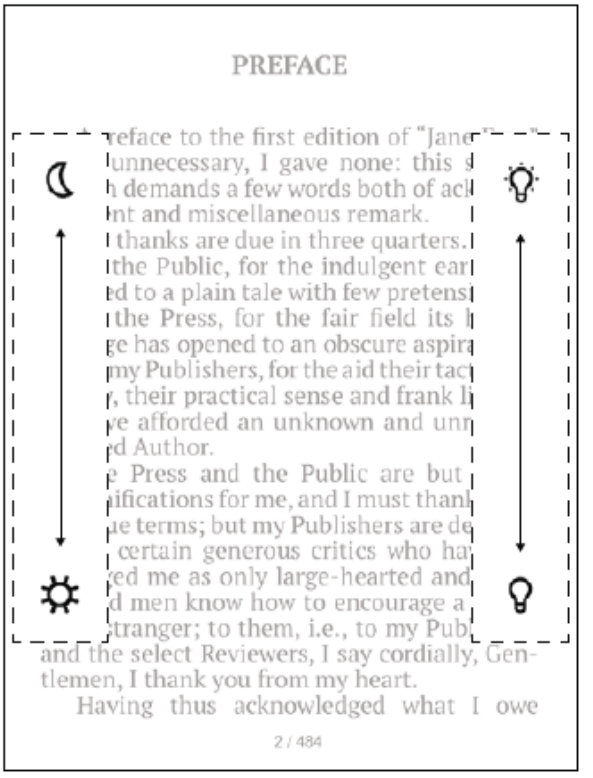
READING MENU



Adjust SMARTlight and Frontlight brightness in reading mode

You can adjust the **Frontlight** brightness and the **SMARTlight** colour temperature using gestures.

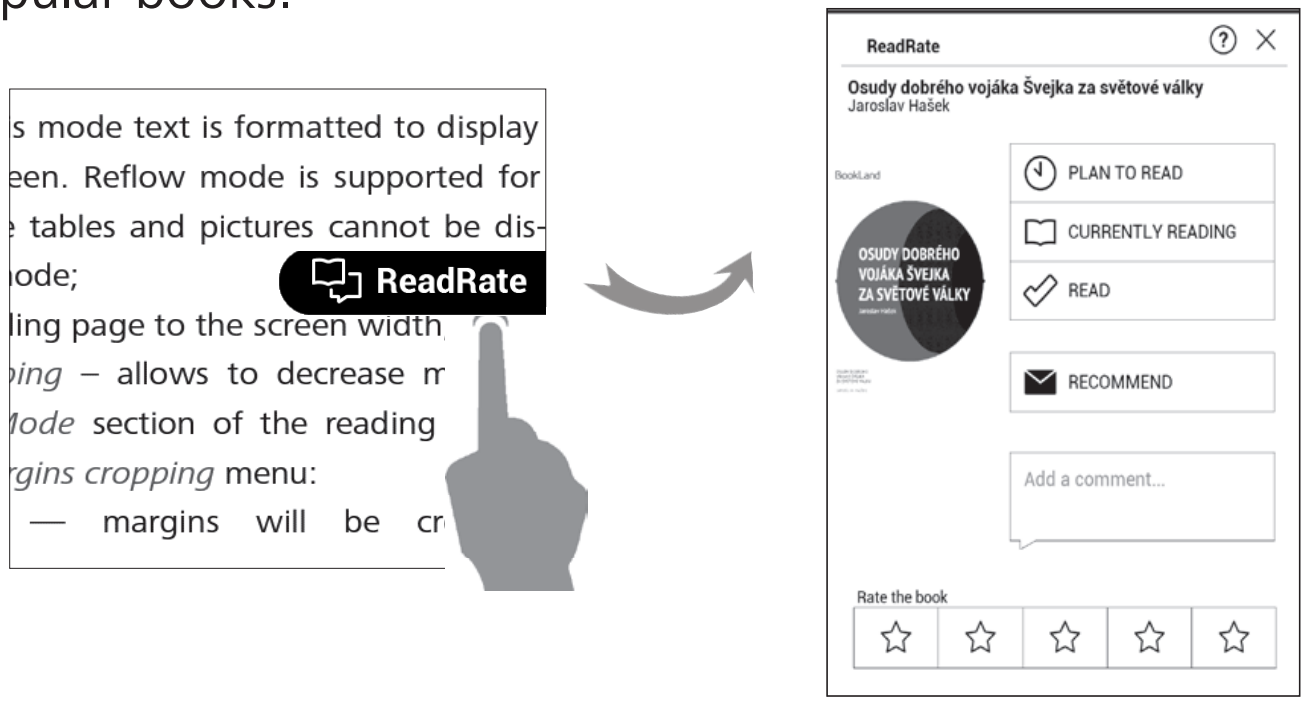
To change brightness or the colour temperature without leaving your book, just swipe your finger across the screen as shown in the illustration.



If the **Frontlight** and **SMARTlight** automatic adjustment mode is enabled, then the device will ask if you want to disable it and configure the settings manually, without interrupting your reading.

SOCIAL NETWORKS & READRATE

Now you will be able to take advantages of social networks on your Pocketbook: share quotations from books, add comments, tell what you are reading or have read, like or don't like. ReadRate also allows you watching the friends' events and obtaining information about the most popular books.

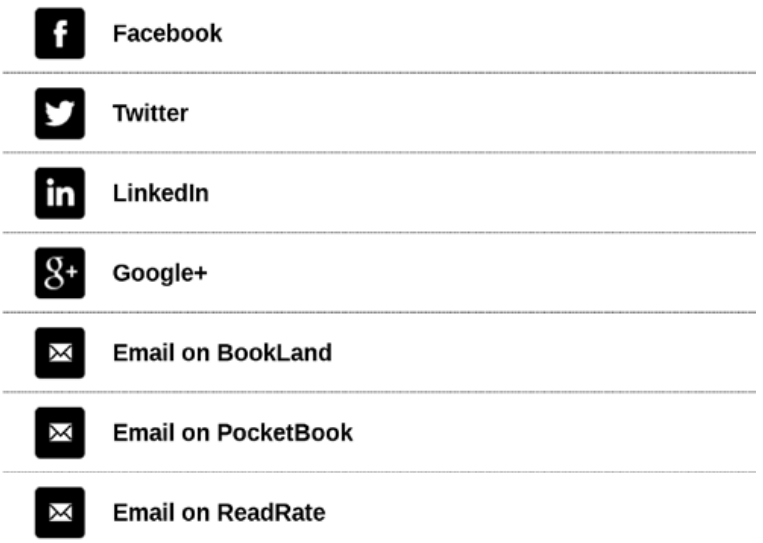


You need an Internet connection to send events to social networks. To open the ReadRate menu, touch the ReadRate icon in the reading menu.

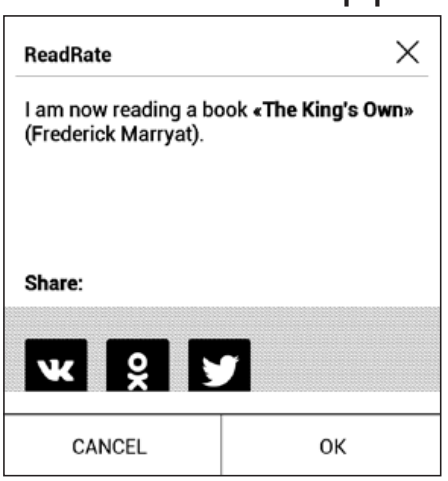
Reading status and Book Rate

1. Touch one of the options (*Now reading*, *Have read, Plan to read, Recommend* or *Rate* with stars from 1 to 5).

2. Enter data (E-mail and password) of one of your accounts: in social networks or in the market Book Store.



3. In consequence there will be created the ReadRate profile, you can link another social networks accounts to it. After authorization the window appears:



4. Select social networks, where you want to send news: Vkontakte, Odnoklassniki, Twitter – icons of chosen networks will become hefted.

5. If the chosen social network wasn't linked to the ReadRate profile, you will be proposed to link them.

6. Confirm your choice by pressing **OK**.

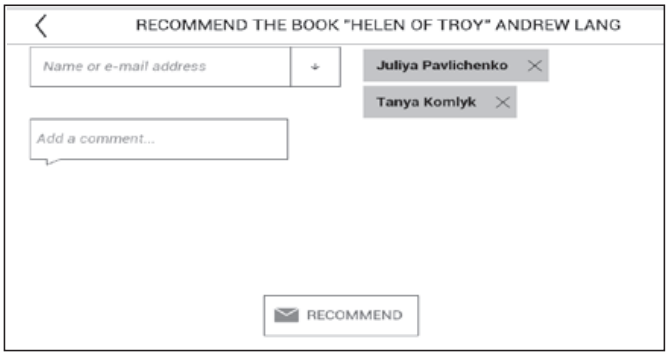
All actions are displayed by default in your ReadRate profile and in the news line of chosen social networks.

After activating *Now reading*, *Have read* or *Plan to read* statuses, their icons become colored — , and .

Recommend

1. Touch *Recommend* option.

2. After that the scenario **Reading status and Book Rate** is performed, beginning from **2 item.**



3. Choose a friend from a list or enter user email to send a recommendation to him/her.

4. Enter a comment and confirm sending by pressing *Recommend*.

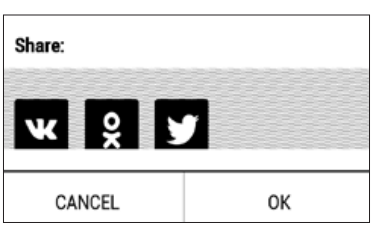
Share quotation

To share quotation from a book:

1. After continuous touch on the screen in the opened book, creeper of text selection appear.

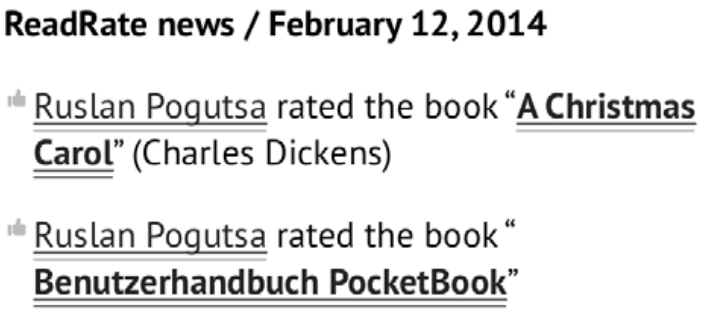
2. Select quotation and press *Share* icon .

3. After that the scenario **Reading status and Book Rate** is performed, beginning from **2 item**.



4. All actions of your friends on ReadRate are displayed in *Notification panel* of your Device:

5. You can *Delete* or *Open* event. When you open it all new friends' actions on ReadRate will be displayed.



To delete your social networks accounts information for ReadRate, go to *Settings > Accounts and Synchronization > ReadRate > Remove ReadRate authorization* on your PocketBook.

If you want turn off temporarily the ReadRate functionality, set *Off* in *Settings > Accounts and Synchronization > ReadRate > ReadRate Status*. After this operation all ReadRate options becomes hidden and inactive.

CONTENTS

If a book has table of contents, you can open it by selecting the corresponding reading menu item.

Content section contains four insets:

- *Sections* (book's chapters names);
- *Bookmarks* (made during reading);
- *Notes* (graphic or text):
- *Book Info*.

If table of contents has more then one level, higher level entry will be marked with '+' sign – touch it to expand. '+' sign will be changed to '-' – touch it to collapse.

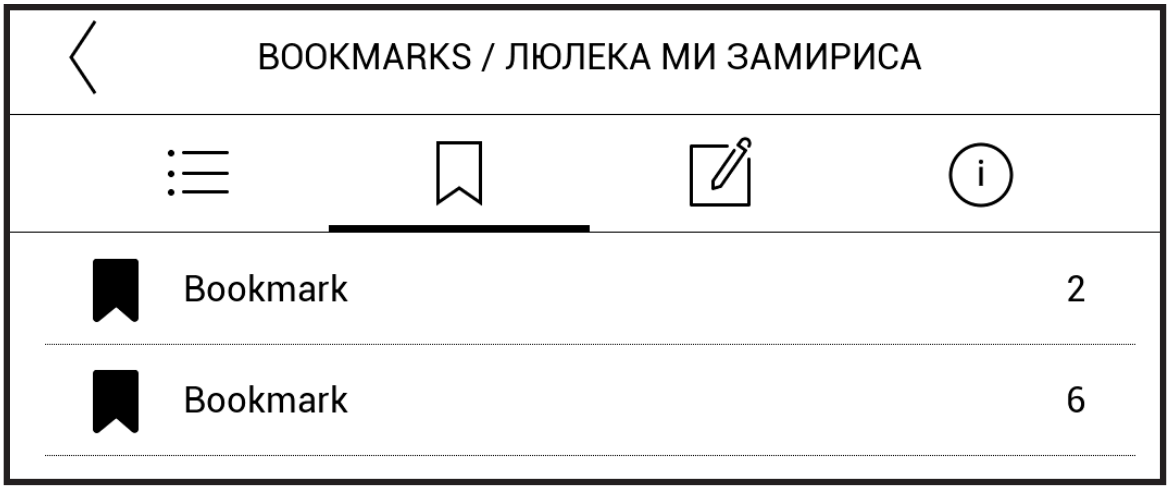
To open contents menu touch and hold your finger on the screen or press Menu key. Using the menu you can open contents entry, edit or delete notes and bookmarks.

In addition, you can expand or collapse all the table of contents entries.

BOOKMARKS

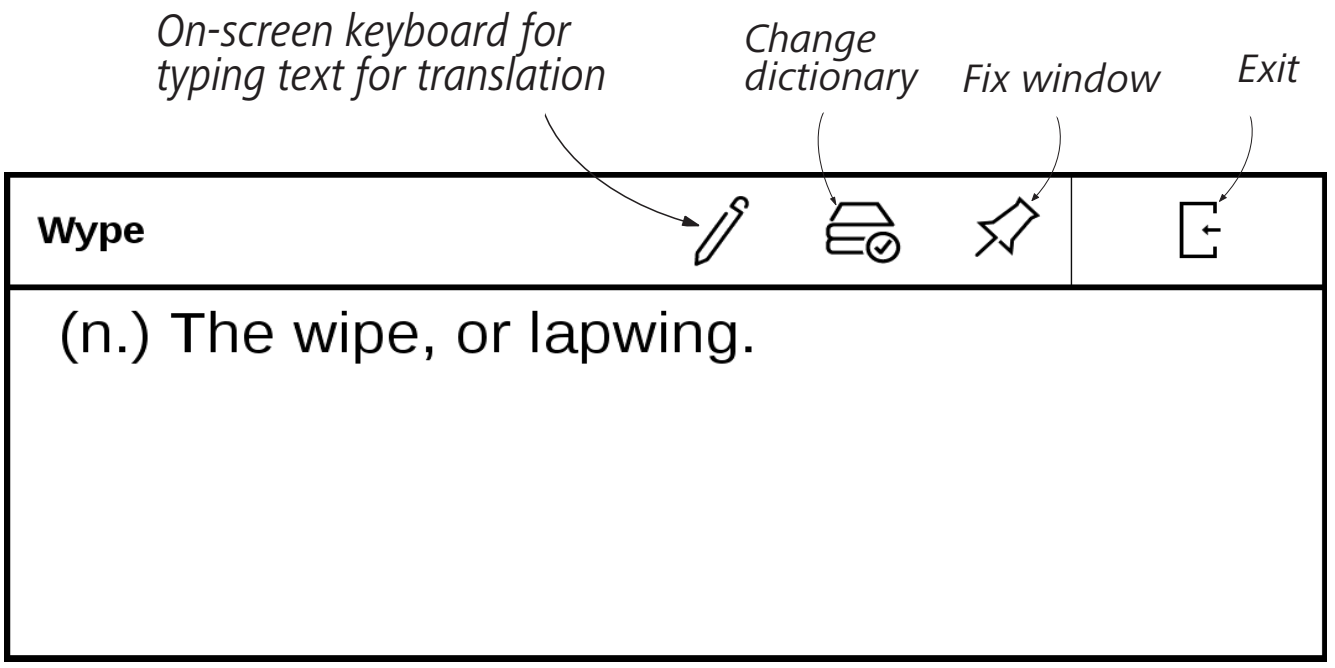
To create a bookmark, touch right top corner of the screen. A dog ear mark will appear. To delete a bookmark, touch this mark again and confirm deletion.

Also you can add/remove bookmarks by selecting the corresponding reading menu item. All the bookmarks are displayed in book contents.



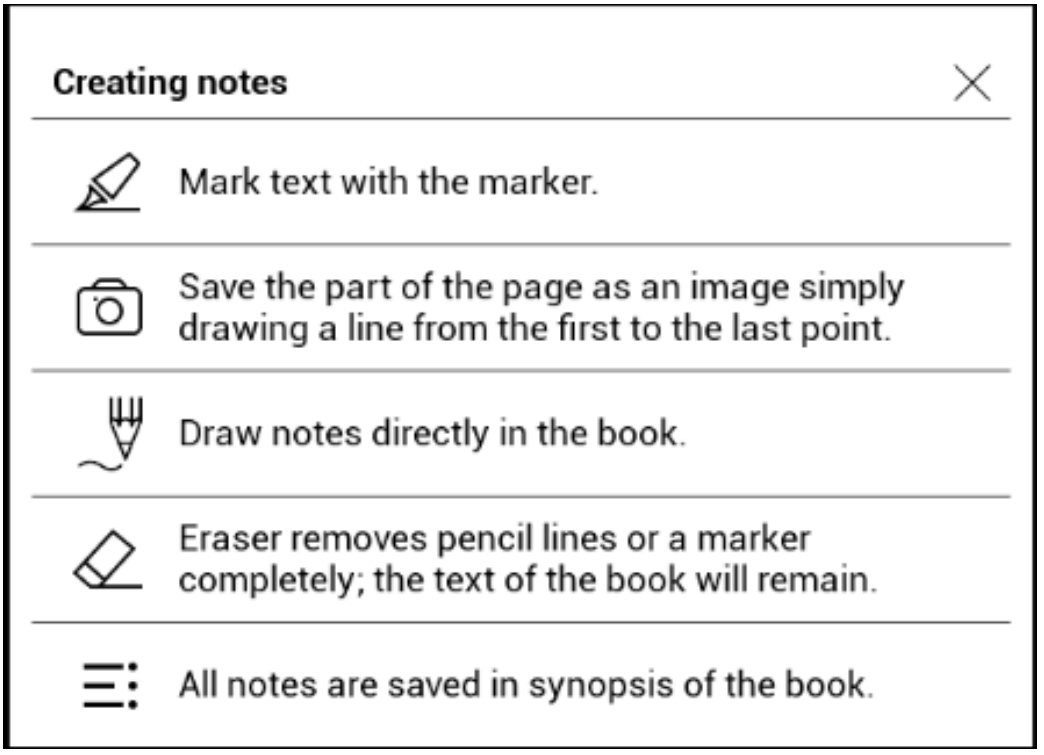
DICTIONARY

Touch and hold a word to open a panel allowing you to search for translation using one of installed dictionaries or find a word in Google. Also after selecting Dictionary item, a window with dictionary entry of a selected word appears. Next tools are available:



NOTES

Notes allows you to save favorite book fragments and make handwritten records directly in the text. All the notes will be displayed in book's table of contents. To enter notes mode, select *Note* reading menu section.



After you will enter Notes, a tooltip window will appear.

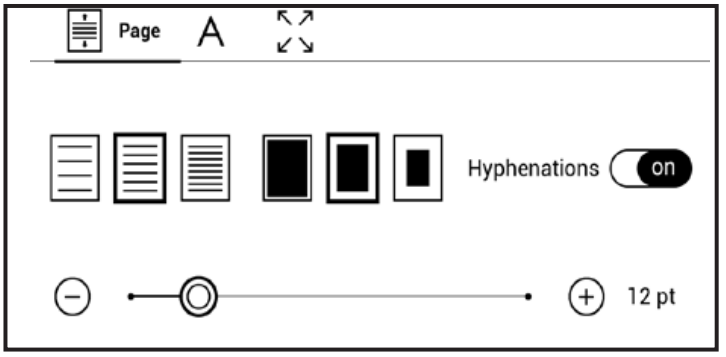
READING SETTINGS

In this section you can find out how to configure your reading settings for different book formats. You can also learn about all the available options and features in this menu.

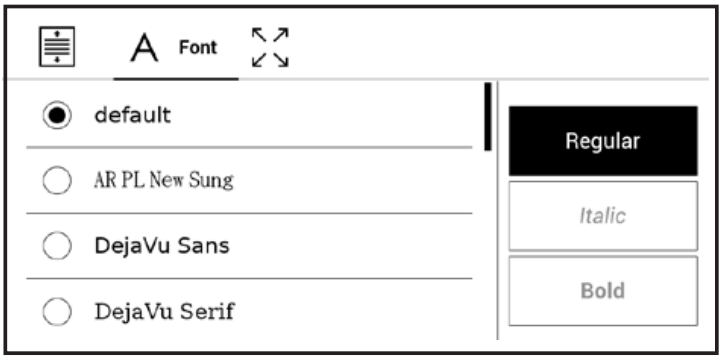
EPUB, FB2, etc.

To configure EPUB, TXT, FB2, DOC and other text format books, open the Reading menu and select *Settings*.

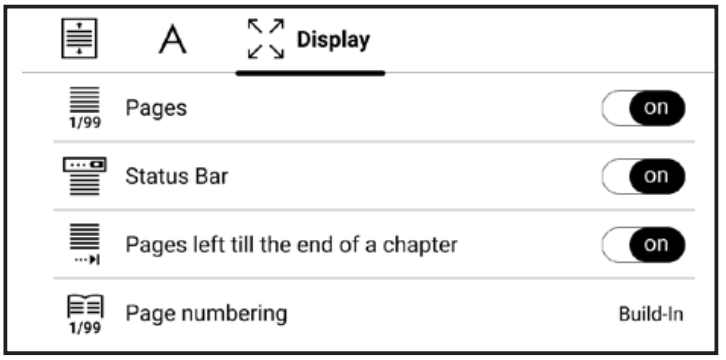
Page tab - you can choose line spacing, font size, margins width and also enable or disable hyphenation.



Font tab - use this tab to select font size and font style.



Screen tab - you can enable or disable page numbering, the status bar and set how the pages are numbered.



Built-in page numbering displays the number of pages in the book's original layout. One page can cover one or several screens, depending on reading settings.

If the function is disabled, the numbering will display the number of screens. It may take a while to calculate the number of screens when you first open the book, or after the reading settings have been changed. The number of screens won't be calculated again whenever the book is opened after this.

PDF & DjVu

You can change only the whole page scale only (except *Reflow* mode for PDF).

Pinch two fingers together to zoom out or spread them apart to zoom in or slide a finger upwards the right side of screen to zoom in or downwards – to zoom out, respectively.

Under *Mode* reading menu section you can zoom pages or select viewing mode:

1. *Fit width* – scaling page to the screen width;

2. *Whole page* – one page scaling;

3. *Columns* – for reading books with columns. To navigate the page use navigation buttons. A page will be turned after bottom edge of the sheet reached;

4. *Reflow* – in this mode text is formatted to display completely on the screen. Reflow mode is supported for

PDF books only. Some tables and pictures cannot be displayed in the *Reflow* mode;

5. *Margins cropping* – allows to decrease margins width or heigth:

- *off* — turn off margins cropping;
- *automatic* — margins will be cropped automatically;
- *manual* — move arrow buttons to set margins width and heigth of margins.

6. *Fullscreen mode* – turn on or turn off the fullscreen mode during reading:

- *pages* — turn on or turn off pages numbering;
- *status bar* — turn on or turn off the display of status bar during reading.

FOLLOWING LINKS

To follow a footnote, internal or external link, touch to enter links mode. To exit this mode, touch top left corner of the screen.

If a link follows to a web-site, it will be opened with Device built-in browser. To return to reading, press *Exit* in Browser menu.

LOADING FILES

Connect the Device to the PC using microUSB cable.

NOTE: The Device should be kept on while transferring files.

You will be prompted to select USB mode: *PC Link* or *Charge* either. Select *PC Link*. Operating system of computer will detect Device's storage as removable disk. Now

you can copy files to the Device using Explorer or other file manager.

ATTENTION! After copying files safely remove the Device before disconnect the cable!

Downloading protected e-books (Adobe DRM)

Registration at www.adobe.com is required to use e-books in protected format (*Sign in > Create an Adobe Account)*.

Download via *.acsm

1. Visit www.adobe.com via your browser.

NOTE: the current version of your browser on the Device does not support Flash Player.

2. Open *Menu > Products > All products*.
3. Follow the link *Digital Editions* in the alphabetical index of products.

4. Open *Visit the sample eBook library* at the bottom of the page to enter the library.

5. Choose a book and click Download item.

6. A download window will appear on the screen. The file name should contain the name of the book and the file extension *.acsm*. Click *Save*.

7. After the file is saved on your PC, a link as URLLink.acsm will appear.

NOTE: The same sequence of actions allows downloading a link to a protected book from any online bookstore.

Do the following to open a protected (DRM) book on the Device:

1. Copy the file of the link to a book (**.acsm*) to your Device.

2. Find and open the file on your Device.

3. Follow the on-screen instructions to activate your Device. To do this, use the on-screen keyboard to enter the login and password of your account on www.adobe.com

into the *Device Activation* form. Then you will be able to download the book.

4. Download the book. After the download is complete, a full version of the book will be available for reading in the *Digital Edition* folder.

The downloaded book is protected (DRM) and cannot be opened by a non-registered user.

Download books via PC

1. Open the *Adobe Digital Editions* application.

NOTE: When connecting your Device to PC for the first time, *Adobe Digital Editions* prompts you to activate the new device. Use your registration data at www.adobe.com for this. If the Device is not activated, it will be impossible to copy a book from PC to device using *Adobe Digital Editions*. Authorization of *Adobe Digital Edition* can be deleted in section *Settings > Service > Delete ADE authorization*.

2. Select the *Go to library view* icon.
3. Click *All items*.
4. Choose a book and copy it to your Device.

Sync your device with network services

You can also upload files to the Device synchronizing device memory with personal accounts of network services - *Send-to-PocketBook, PocketBook Cloud* and *Dropbox*.

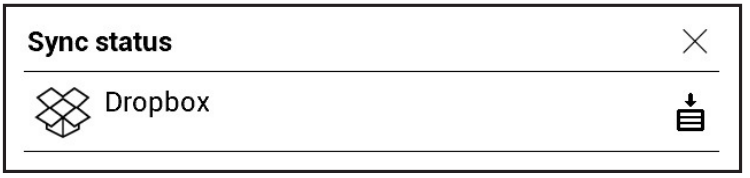
Variant 1

- Open *Settings > Accounts and Synchronization;*
- Select the appropriate network service (*Send-to-PocketBook, PocketBook Cloud* or *Dropbox)*;
- Select the synchronization option.

For detailed information about work with network services see sections *Send-to-PocketBook*, *PocketBook Cloud* and *Dropbox PocketBook*. Read more about configuring network services at the section *Accounts and Synchronization*.

Synchronization status can be viewed on the *Notification panel*.

During uploading or downloading files an animated icon displays at the status bar. Touch the icon to open a window with the synchronization status of all services.



The icon in the status bar changes to if the error occurred during synchronization of one of the services. If all synchronization processes are completed without errors, the icon in the status bar disappears.

LIBRARY

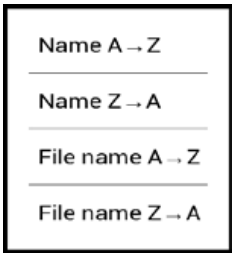
Library is e-books file manager. Library menu allows to filter, group, sort, change appearance of the section and perform search.

1. Grouping criteria

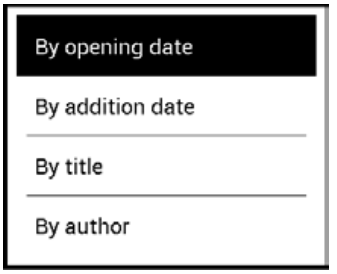
Depending on selected criterion books are grouping by:

- *All Books*;
- *Authors;*
- *Genres;*
- *Collections* - create your own shelves with books depending on your interests and preferences*;*
- *Favorites;*
- *Folders;*
- *Formats;*
- *Series;*
- *PocketBook Cloud*.

The results of grouping can be displayed as ascending (*A-Z*) or descending (*Z-A*).



2. Sorting criteria



- *By opening date;*
- *By addition date;*
- *By title;*
- *By author.*

3. Books list views

Simple – in this mode the cover icon of the book is displayed.

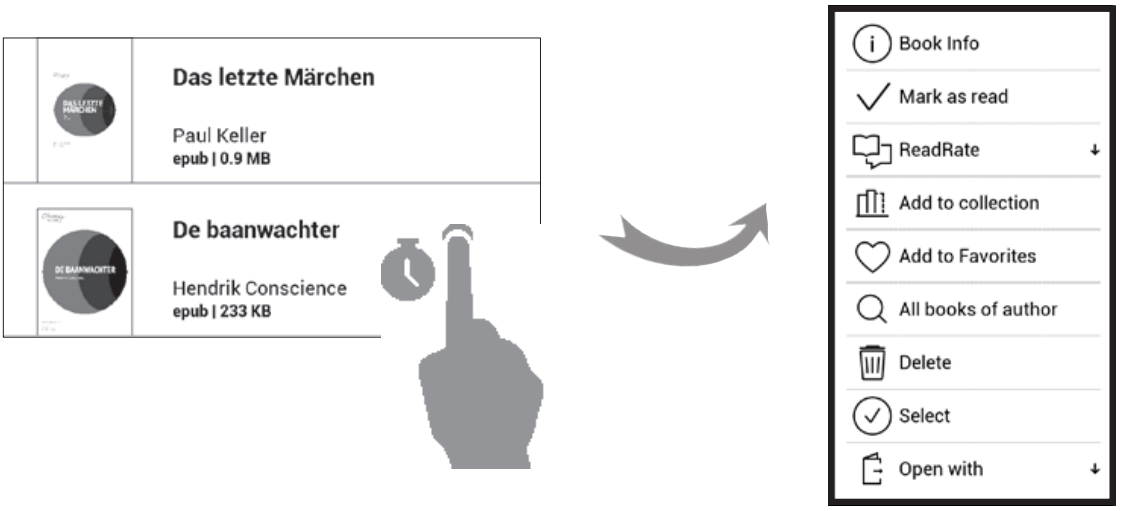
Detailed – in this mode there's added author, titele, thumbnails, information about file format and size, read percentage.

List - in this mode next information is displayed:

- Folder or book icon;
- Book title and author name (if known);
- Read percentage and *Read status*.

Context menu...

...opened by continuous touch...



...and allows proceeding with next file and folder operations:

- *Book Info* - brief information about book/folder;
- *Mark as read;*
- *ReadRate;*
- *Add to Collection;*
- *Add to Favorites;*
- *All books of author;*
- *Delete;*
- *Select* - multiple choice of files*;*
- *Open with*.

PocketBook Cloud

You can read your books on different devices and be confident that all your books, favorites, collections and reading progress will be saved. You can access your books from any device logged into your PocketBook Cloud account.

NOTE: PocketBook Cloud stores files in PDF, PDF DRM, EPUB, EPUB DRM, DJVU, FB2, FB2.ZIP, DOC, DOCX, RTF, PRC, TXT, CHM, HTM, HTML, MOBI and ACSM formats. However, syncing reading position is currently only available for PDF and EPUB formats.

How to sign in

You can sign into the *PocketBook Cloud* service through a website, the PocketBook Reader mobile app (for Android and IOS) or from your PocketBook e-ink reader.

When you first set up your Device, you will be asked to sign into your *PocketBook Cloud* account or, if possible, you will be automatically registered.

If you have skipped this step, a prompt to sign in to your *PocketBook Cloud* account will appear in the notification panel.

To sign in:

1. Tap on this notification or go to *Settings > Accounts and Synchronization > PocketBook Cloud*.

2. You will be redirected to the login form, where you can sign in using your bookstore account or you can tap on *Don't have an account? Create!* link.

3. A list of partners bookstores will open in the **Browser** app. To continue, choose one of the suggested bookstores by tapping on its name.

4. You will be redirected to the partner's bookstore website. Go to the Sign in form and follow the instructions to create a new account.

5. Then go back to *Settings > Accounts and Synchronization > PocketBook Cloud* and enter the account credentials you used to create your partner's bookstore account and tap *Log in*.

Sync process

Your book list and reading position automatically sync when you:

- *log into your PocketBook Cloud account,*
- *open a book,*
- *close a book,*
- *add to a Collection / remove from a Collection,*
- *add to Favorites / remove from Favorites.*

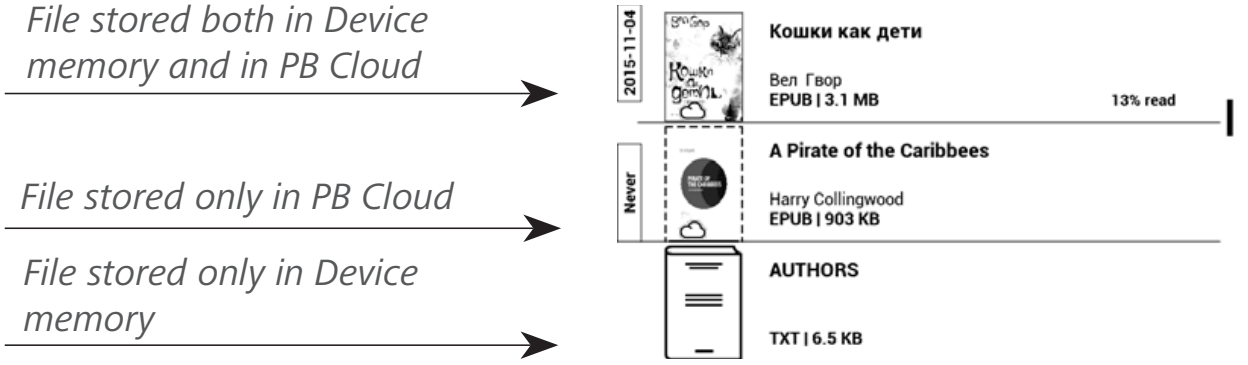
To force synchronization, click on the sync icon on the notification panel.

If your Device isn't connected to the internet, you will only have access to the books which are already on your Device. Once the device is connected to the internet all your books will be synced.

If an error occurred during synchronization, please check your internet connection. If your internet connection is working, try to sync your books later.

Working with files

- *File storage.* A dotted frame line around the book on the PocketBook e-ink reader means that the book has not been loaded yet to the device's memory and is only stored in your *PocketBook Cloud* account.
- *Uploading new books.* You can upload new books to your *PocketBook Cloud* via website, PocketBook e-ink reader or Android/IOS PocketBook Reader app. After synchronization, all new books are automatically stored in your *PocketBook Cloud* account. The book will be automatically uploaded to your *PocketBook Cloud* after you open the book on your Device, or you can choose *Upload to PB Cloud* option in the context menu.
- *Deleting books*. Use the context menu to remove a book from PocketBook Cloud. There are two options



– *Delete* (from the device's memory) and *Remove from Cloud*. If the file is stored on *PocketBook Cloud* and is only deleted from the device's memory, it will appear again after the next synchronization. If the file was deleted from the Cloud, it cannot be restored.

Settings

In this chapter you will learn how configure the interface and software features of the Device for the most comfortable usage. Select *Settings* at *"Notification panel"* to configure the Device. All changes will be applied after exiting the section.

WI-FI

In this section you can set parameters needed for network connection.-

Network access — **on** or **off**. After network access activation, the following settings appear:

- *Connection to hidden networks* — read more in the *Connecting to the Internet* section of this manual.
- *Available Networks* — a list of available networks. Choose one of them and you'll see parameters of this connection: Network name (SSID), signal strength, security, IP-address, network mask, main gateway, DNS.

NOTE: If Scanning is displayed instead of *Available Networks*, it means that Device is searching for available networks.

ACCOUNTS AND SYNCHRONIZATION

PocketBook Store. You can use your PocketBook Store account to log in to any of the PocketBook services.

Send-to-PocketBook — the following options are available:

- *PocketBook account:* your account email.
- *Login/Log out*: if you are not authorized in the application, input your contact email address and password, to authorize. If you are authorized, the email, to which you can send books, is displayed. You can logout Send-to-PocketBook.
- *Receive files now*: The content of the *Download folder* will be updated. Before update, please, check if your Device is connected to the Internet.
- *Receive files automatically*: *On* or *Off*. Files, sent to the Device address username@pbsync.com, will be automatically updated in the download folder, if Wi-Fi

connection is on. You can turn off automatic receiving files to optimize the Device productivity.

- *Download folder*: location of received files. The *Send-to-PocketBook* folder is set by default. You can choose any other folder or create a new one in the internal Device storage.
- *About service* — more detailed about service.

Dropbox — In this section the following options are available:

- *Login/Log out*: if you are not authorized in the application, input your Dropbox account data to authorize. If you are authorized, then you can logout Dropbox.
- *Synchronize Now*: Files in the *Sync folder* and Pocketbook device directory will be synced. Before syncing files, please check if your Device is connected to the Internet and is linked to the proper Dropbox account
- *Autosync*: Turn *On* or *Off* auto synchronization. The service is turned on automatically at the authorization, so Dropbox will automatically sync files, if Wi-Fi connection

is on. You can turn off autosync to optimize the Device productivity.

- *Sync Folder*: location of synced files. You can also move files to *Sync folder*, if you want to sync them with *Dropbox Pocketbook* directory on the server. The *Dropbox PocketBook* folder on the Device is set by default. You can choose another folder or create a new one in the internal Device storage.
- *About Service* — more detailed about service.

ReadRate — In this section the following options are available:

- *Remove ReadRate Authorization*. After removing all files of events from ReadRate are deleted. Read more about ReadRate in *"Social networks & ReadRate"* section.
- *ReadRate Status;*
- *ReadRate authorization.*

Adobe DRM

To authorize, input your *Login* (e-mail address) and *Password*. When you are authorized, your login and *Remove-Adobe DRM Authorization* item are displayed. After removing all protected DRM documents will be unavailable.

PocketBook Cloud — In this section the following options are available:

- *Login/Log out*: if you are not signed into the application, enter your *PocketBook Cloud* account data to log in. If you are signed in, then you can log out.
- *Sync Now*: Files in the *Download folder* and Pocketbook device directory will be synced. Before syncing files, check if your Device is connected to the internet and is linked to the correct *PocketBook Cloud* account.
- *Download Folder*: the location of synced files. You can choose another folder or create a new one in the internal Device storage.
- *About Service* — more information about the service.

PERSONALIZE

Frontlight — this section allows you to set up the Frontlight and SMARTlight extended settings.

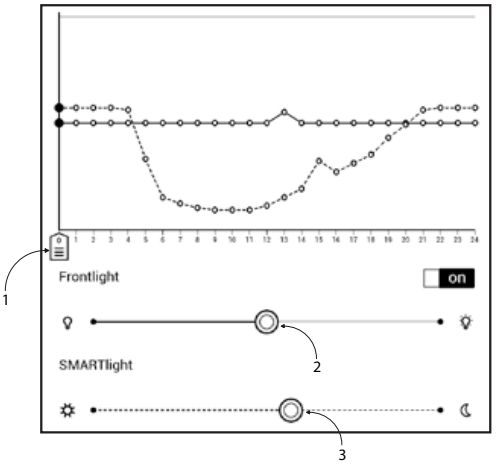
Frontlight – use the **ON\OFF** switch to turn the Frontlight **on** or **off.**

Advanced Frontlight Settings – you can create your own settings configurations and manage them.

- *New settings* – allows you to create your own custom settings for automatic Frontlight adjustment.
- *Default* – factory settings for automatic Frontlight adjustment.

Your custom settings will be displayed in this section as you create them.

When a new settings configuration is created, a graph will be displayed on the screen where you can set the Frontlight brightness and its SMARTlight colour temperature. To define a parameter, position the cursor (Ref. 1) at the required time on the graph, and by moving the sliders



under the graph (Ref. 2, 3) define the comfortable brightness and temperature for each hour.

If you want to apply the new configuration immediately, exit the graph parameters and confirm the new settings. When a configuration is pressed, a context menu will appear that will allow you to manage custom Frontlight settings:

- *Activate;*
- *Edit;*
- *Copy;*
- *Rename;*
- *Delete.*

Power-off Logo — the image will be displayed when the Device is off. You can set a cover of the last opened book by setting *book cover*.

NOTE: You can also set your own picture as a logo from the *Gallery* application. Read about it in the *Gallery* section.

Complete Page Refresh. Select the amount of page turned before the screen will be updated completely. *Always* item provides the best quality, but consumes the most power. Less frequency may cause some artifacts from previous pages on a screen.

Open at Startup last opened book or main menu.

User Profiles can be configured. Each profile stores individual books' status, last opened books, bookmarks, notes, favorites and pre-configured network connections.
To add new profile, open the corresponding item. You will be suggested to set destination (local memory) and to enter the name from on-screen keyboard. After this current above-mentioned parameters will be stored at this profile.

To activate profile open the one you need. In profile context menu you can change avatar, rename or delete profile.

LANGUAGES

Language. Select the Device's interface language.

Keyboard Layouts. Under this section you can add up to 3 keyboard layouts.

Available Dictionaries. Under this section you can uncheck dictionaries you don't want to be displayed in the list during the translation or in *Dictionary* application.

DATE/TIME

In this section you will be able to set date, time, time zone and clock format. You can also *Synchronize Time* or set *Auto Time Sync* to use the network time/date.

SAVING BATTERY

Here you can see battery level and set parameters, which help to save battery charge:

- *Battery Percentage;*
- *Auto screen lock* — set time of idleness, after which the Device is locked: off, 5 min, 10 min.
- *Power off after* — set time of idleness, after which the Device power off: 10, 20, 30 or 60 minutes.

MAINTENANCE

USB Mode — set how the Device handles USB connection by default: *PC link*, *Charge* **or** *Ask when connected.*

Backup & Recovery

- *Restore Configuration* – select the configuration file to restore from a list.

Privacy

- *Protect Configurations by Password* — in this section you can protect your setting by password. Select *Set Password* section and type the password from on-screen keyboard. Now each time you try to enter *Settings* section, you will be asked to enter the password. You can remove or

change password by selecting the corresponding item. To proceed, you will be asked to enter the password once more.

- *Diagnostic and Usage* — software provides data to PocketBook about some actions, performed by a user on the Device for the further improvement of the Device and services to users. The serial number and any other information for identifying a user isn't saved. You can disable this option of statistics gathering in the *Diagnostic and Usage* section.

Format Internal Memory – this action will erase all data, except system files.

> **CAUTION!** If you need to erase all data on the Device, use this feature only, don't try to format the Device internal memory via PC.

Factory Reset – the Device state will be reset to factory default settings, erasing user settings. Other data (e.g. books, photos) won't be lost;

Demo mode - switching demo mode for the Device. To activate demonstration mode check *On* in the *Demo mode* item.

Screen calibration - calibrate screen for more accurate tap gesture. After starting the function follow the instructions on the screen.

SOFTWARE

Firmware Version - the current version of firmware is displayed.
Software Update – the Device will search for updates in the following order: internal storage and Internet.
Auto Update – turn on/off automatic check for updates.
Third-Party Apps — license and information about third-party applications, used on the Device.

ABOUT DEVICE

The following information about Device will be displayed:

Device Model (model, serial number, hardware platform, Wi-Fi MAC address),

Memory (operative memory, total and available internal memory),

License - license and information about applications, used on the Device.

Firmware Update

WARNING! Firmware Update is a responsible operation, during which management software of the Device will be changed. In case of improper execution control program may be damaged and will require treatment in the service centre. Please perform the upgrade procedure in accordance with the instructions below.

There are two ways to update the firmware.

Automatic Update

To start automatic software update select *Settings > Software > Software Update.*

The Device will begin to check available update sources in the following order:

- Internal memory;
- Internet.

If default Internet connection is not set, the Device will ask to connect to one of available wireless networks.

Also you can activate the automatic updates check (*Settings > Software > Auto Update*). In this case, the Device will use Wi-Fi connection only.

Manual Update

1. Open site www.pocketbook.ch. Select your country.

2. Click the *Support* button on top menu. Select hardware model of your Device.

3. Download the *Firmware* to your PC.

4. Unpack the content of the archive, file SWUPDATE.BIN, and copy it to the root folder of internal Device storage.

5. Switch off the Device by pressing button **On/Off.**

6. Press and hold the **Forward** and **Backward** buttons simultaneously, then switch on the device without releasing the **Forward/Backward** buttons!

7. Hold the Forward/Backward buttons until the message *"Firmware update..."* appears on the screen.

8. Follow the on-screen instructions with pictures: *connect USB cable to the Device* and *Press Menu Key*

NOTE: You can check your Firmware version in *Main menu > Settings > Software > Firmware Version*

Troubleshooting

Error Message	Reason	Correction Method
No upgrade image found	File SWUPDATE.BIN cannot be found on the card. Make sure the file is in the root folder of the card.	Delete some files from the Device and copy SWUPDATE.BIN file on it one more time. Repeat the download from www.pocketbook-int.com.
Upgrade image is corrupted or Image is empty	SWUPDATE.BIN file is damaged or there is no space available on the card.	Delete some files from the Device and copy SWUPDATE.BIN file on it one more time. Repeat the download from www.pocketbook-int.com.
File read error	Memory card error	Please contact service center
Error. A different firmware version is installed on the device	A firmware file of an older version is stored in the device internal memory.	Delete the old version of the firmware file from the Device's internal memory root folder

Troubleshooting

Malfunciton	Possible Reason	Solution
Device does not turn on or turns on but only the logo is loaded	Battery is low	Charge the battery
A book does not open - the message *Book is probably damaged or protected* appears, or nothing happens at all	The book is damaged	If the book was downloaded from the online store try to re-load it again. If the file opens on your PC, but does not open on the Device, save the book in another format (TXT, DOC, PDF).
Html book opens but is displayed incorrectly. For example, there are empty pages, some part of the text is missing etc.	HTML-files contain non-text elements (frames, JAVA-scripts, flash-elements)	Save the page in TXT format
Book opens but various symbols, question marks etc. are displayed instead of letters	Incorrect encoding	Switch to reading mode, select *Settings* and change encoding
No response when you press any key	Sometimes (e.g., when downloading damaged or too large books) the Device may freeze	Close the frozen application by pressing ◀/▶ keys simultaneously for 1–2 sec.

Malfunciton	Possible Reason	Solution
After connection to PC disks are not displayed in Explorer	Your Device is in the battery charging mode.	Check USB mode in *Settings* Main Menu item. Set *Connection to PC* or *Ask at Connection*
	No signal in connection cable	Check USB cable condition and its proper connection to connector. Try to connect the USB-cable to another port
Bookmarks, settings and current position in file cannot be saved	File system damaged	Connect the device to a PC and check disks. To proceed, open *My Computer*, right-click on the selected disk and select *Properties > Service > Check Disk*
	Internal memory is full	Delete books, images and/or music files that you do not need
Battery discharges too fast	Disabled automatic turning off	*Settings > Date/Time* in Main Menu. Select automatic turn off time in *Auto Turn Off in*… item

Customer Support

For detailed information about service centers in your country please use contacts below:

Deutschland	**0-800-187-30-03**
	0-800-183-39-70
Česko	**800-701-307**
France	**0-805-080-277**
Österreich	**0-800-802-077**
	0-800-281-770
Polska	**0-800-141-01-12**
Switzerland	**0-800-898-720**
לארשי	**1-809-494-246**

www.pocketbook.ch

help@pocketbook.ch

Compliance with International Standards

Product name: PocketBook Touch Lux 5

Model number: PB628

Firmware: 6.1

The EUT should be supplied by USB port from complied Limited Power Source of personal computer or notebook.

The EUT should be supplied by Adapter from complied Limited Power Source. Rated output voltage: DC 5V 1A. This equipment is marked with the CE symbol and can be used throughout the European community. This indicates compliance with the R&TTE Directive 1999/5/EC. France – 2.4GHz for Metropolitan France.

In all Metropolitan departments, wireless LAN frequencies can be used under the following conditions, either for public or private use:

- Indoor use: maximum power (EIRP*) of 100 mW for the entire 2400-2483.5 MHz frequency band;
- Outdoor use: maximum power (EIRP*) of 100 mW for the 2400-2454 MHz band and with maximum power (EIRP*) of 10 mW for the 2454-2483 MHz band.

IMPORTANT: Changes or modifications to this product not authorized could void the EMC and wireless compliance and negate your authority to operate the product. This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

FCC ID: 2AUVWPB628

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

15.21 Information to the user.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 15.105 Information for the user.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connecting the equipment to a socket on a circuit different from that to which the receiver is connected.
- Contact with the provider or a radio f TV technician for help.

Certification information (SAR)

The device meets guidelines for exposure to radio waves. Your device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to

radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regard-less of age and health.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue.

This device was tested for typical operations Omm from the body. To maintain compliance with FCC RF exposure requirements, Omm separation distance should. maintained to the user's bodies

The exposure guidelines for devices employ a unit of measure-ment known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) aver-aged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maxi-mum value because the device is designed to use only the power required to reach the network.

This equipment complies with the European Council Recommen-dation of 12 July 1999 on the Limitation of Exposure of the Gen-eral Public to Electromagnetic Fields [1999/519/EC].

Pocketbook International SA

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