

PocketBook
Obreey

Touch

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:

- direct sunlight
- direct flame or smoke (cigarette, lighter, open fire etc.)

- exposure to liquids or damp (do not use the Device in the rain, in the street at higher humidity, near bodies of water etc.)
 - penetration of liquids or moisture
 - exposure to strong electromagnetic fields, electrostatic charges and artificial sources of UV electromagnetic radiation
 - excessive mechanical pressure on the screen, connectors and keys of the Device.

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.

Keep away from children.

Maintenance

Do not disassemble or modify the book reader.

Do not use the Device with a damaged battery, charger (broken case, poor contact, broken feed cable) or SD card. 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. 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.

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 centers in your region please visit the official website of PocketBook International: <http://www.pocketbook-int.com>.

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 center.







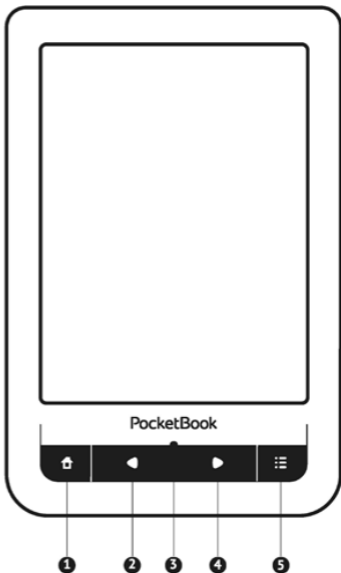
Disposal of electric and electronic components (the Directive is applicable to the EU  and other European countries where separate waste disposal systems exist). In other countries dispose batteries accordingly to local laws.

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

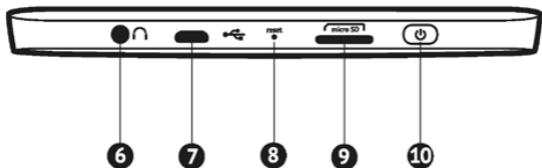
Appearance

FRONT VIEW

1.  **Home** – return to Main menu
2.  **Backward** – turn page backward
3. LED Indicator – displays Device powerfng it glows green, when battery is charged, it turns off. During the Device usage green light indicates power consuming (screen refresh, music playback, Wi-Fi connection etc.)
4.  **Forward** – turn page forward
5.  **Menu** – open context menu (if available)



SIDE VIEW



6. 3.5 mm audio jack
7. Micro-USB port – connect the Device to a PC or a charger using USB-cable
8. **Reset** – restart the Device
9. MicroSD-card slot – to install external microSD/SDHC card (up to 32 GB)
10. **On/Off (power button)** – continuous press turns the Device on/off.

Technical Characteristics

Display	6" E Ink Pearl™ capacitive multi-sensor display, 600×800, 166 dpi, black/white
Processor	800 MHz
RAM	128 MB
Internal Storage	2GB (<i>up to 1,5GB available for user</i>)
Operating system	Linux®
Communications	Wi-Fi™ (802.11 b/g/n) USB 2.0 (up to 480 Mb/s, micro-USB port)
Memory slot	microSD/SDHC up to 32Gb
Audio output	3.5 mm earphones jack
Book formats	PDF, EPUB (including Adobe DRM-protected), FB2, TXT, DjVU, RTF, HTML, CHM, DOC, TCR, FB2.ZIP, PRC, DOCX
Image formats	JPEG, BMP, PNG, TIFF
Audio format	MP3
Battery	Li-Polymer, 3.7 V, 1100 mAh
Dimensions	175×114.5×9.5 mm
Weight	195 g

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 hours in the off state. You can charge the battery from PC using USB-cable or from the power line using a charger (optional).

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

- Connect the Device to a computer or charger with USB-cable. Indicator will glow green as soon, as the charging starts

- When the battery is fully charged, indicator goes off. Now you can disconnect the Device and turn it on for the first use.

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.

POWER MANAGEMENT

To turn on the Device, press and hold **On/Off** button until startup logo will appear. When the Device is ready to operate, an image will be changed to Main menu or last opened book, depending on settings (*Settings > Open at startup*).

To turn off the Device, press **On/Off** button continuously until the Device goes off. In addition, you can set automatic key lock or power off: go to *Settings*

> *Clock* > *Lock keyboard after* or *Power down after*, respectively, and set the idle time before locking keyboard or power off.

In case if your Device ‘freezes’ (don’t respond to keys presses or screen touches and perform no actions for 2-3 minutes), you can restart it by pressing **Reset** button on side panel with some thin item (e.g. unbent paper clip).

CAUTION! Don’t use sharp items, such as needles, to press **Reset** button to avoid Device case damage! Don’t use this feature frequently, because it affects the electronic components of the Device.

LOADING FILES

Connect the Device to the PC using micro-USB 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 (if SD card installed – as two ones). Now you can copy files to the Device or SD card using Explorer or other file manager.

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

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.



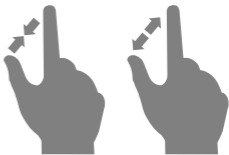
Flick

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.

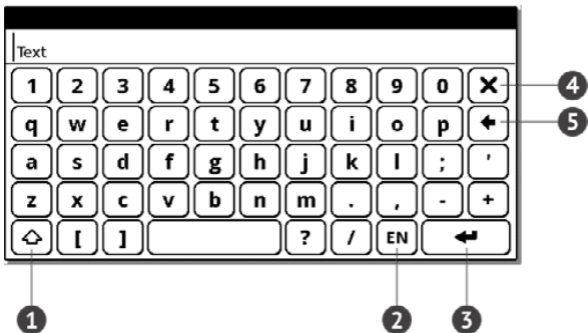


WORKING WITH ON-SCREEN KEYBOARD


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 onscreen keyboard layout go to *Configuration > Keyboard*.



1. Change input language
2. Change case
3. Enter the typed text
4. Close the on-screen keyboard
5. Erase last typed symbol.

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

CONNECTING TO THE INTERNET

The Device can connect to the Internet using Wi-Fi networks. If you will open an application, which requires Internet access (e.g. *Browser*, *PocketNews*) the Device will open a list of available Wi-Fi connections. If the network you select is protected, you will be suggested to enter network key using the on-screen keyboard.

You can pre-configure a connection and set it as preferred one. To proceed, follow next steps:

1. Go to *Settings > Connectivity > Wireless Connections*
2. Select a slot to fill. Empty slots are named as *<connection #>*
3. Press *Network name (SSID)* and select one of the available networks or enter its SSID from on-screen keyboard. By default field *Connection name*

will turn to the same as *Network name (SSID)*. If you'd like to change connection name (for example, Home or Office) enter it as you'd like it to be displayed on the Device

NOTE *Connection name* field specifies only the display name of the connection. For correct communication *Network name (SSID)* must be the same as network transmits


4. Select security type in the corresponding list:
 - *None* – for open network
 - *Simple (WEP)* – after you select this option, you will need to specify *WEP Authentication type* – *Open System* or *Shared Key* either. The Device cannot recognize authentication type automatically
 - *WPA/WPA2 Enterprise* – you will need to specify username, password and domain (if necessary)

- *WPA/WPA2 PSK* – you will need to enter network key (up to 64 symbols)
5. Select the idle time before disconnection in the corresponding section
 6. By default *Network settings* are set to *DHCP* (defined by network). If it's needed to configure network settings manually, go *Network settings*, change *IP address configuration* to *Manual* and enter network configuration from on-screen keyboard
 7. If the network you need to connect to has a proxy server, you can specify its parameters in *Proxy configuration* section
 8. To check network configuration press *Test connection*.

You can select one of pre-configured connections to be used by default. To proceed, select *Preferred connection* and select one from the list.

Main Menu

In this chapter you will learn about basic elements of user interface of the Device.

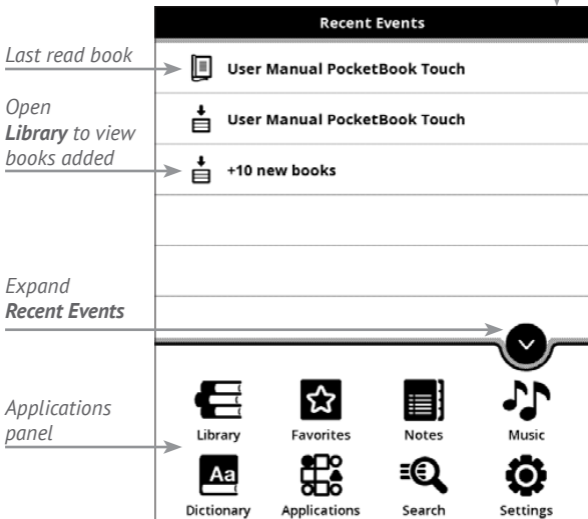
After turning on the Device Main menu will be displayed on the screen (if *Settings > Open at startup* corresponding option was set). To return to the Main menu from any application, press  key.

Main menu consists of *Recent Events* section and application panel.

See the figure on next page.

Main menu overview

Recent Events is a list of recently opened and downloaded books



RECENT EVENTS

This section displays last actions on the Device, namely last opened and recently loaded books.

After you touch recently opened book title, it will be opened on a page you've finished reading before.

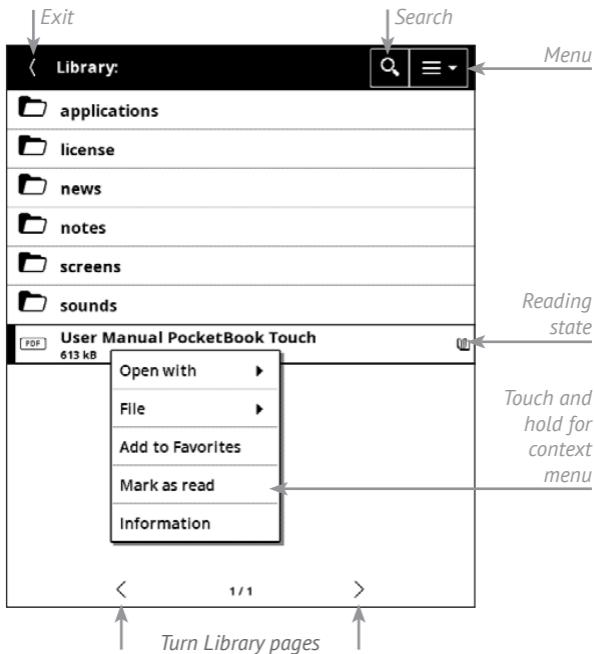
After touching a message about recently added books, *Library* will be opened displaying added books. Books will be grouped by creation date.



LIBRARY

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

Library Overview



Filtration criteria

- *All Books* – all books on selected storage are displayed
- *Now reading* – books were opened and read more than one page
- *Favorites*.

Grouping criteria

Depending on selected grouping next parameters are displayed as folders' titles:

- *Folder* – real folder name
- *Author* – an alphabet is added at the top of the screen
- *Series*
- *Genre*
- *Format*
- *Creation date*.


Sorting criteria

- *File names*
- *Book titles*
- *Last opened*
- *Creation date*
- *Series*
- *Author.*

Sorting can be ascending or descending.

Books list views

☰ Simple – in this mode next information is displayed:




- Folder or file format icon
- Book title
- Location icon (if file is located on memory card)
- Status icons and read percentage:
 -  Now reading

- ✓ Read
- ♥ Favorite.

☰ Detailed – in this mode information about author and file size added

■ Thumbnails – in this mode book cover, status icons and file size are displayed

Storage-dependent appearance has three options:

-  Internal + memory card
-  Internal
-  Memory card.

Context menu allows proceeding with next file and folder operations:

- *Open* (if item can be opened with alternative reader program – Open with...)

- *File* – file operations
 - *Rename*
 - *Move to folder*
 - *Delete*
- *Add to/Remove from Favorites*
- *Mark as read/unread*
- *Information* – brief information about book/
folder.

Information bar at the bottom of the screen displays read books count and storage status.



FAVORITES

After selecting this section *Library* opens, displaying the books, added to *Favorites*.





NOTES

In this section you can view all the notes made during reading. After you select a note, the table of contents of the book, where it was made, will open. Please, read more about notes creation and editing in *Reading Books > Making Notes* section of this Manual.




DICTIONARY

Enter a word from on-screen keyboard, and the application will find its translation. To change dictionary, press  button or touch  icon at the right top corner, and select the dictionary from a list.



APPLICATIONS

This section contains games and additional software. To exit an application, press  key continuously.

Calculator

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

Clock

Turns on the full-screen mode clock.

Klondike

Classic solitaire.

PocketNews

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.

To edit the feed, select it, open the context menu and select *Edit* command. Edit the feed 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.

Scribble


Application for drawing. To use this application your touch screen must be precisely calibrated. You must


draw on the screen with the stylus held perpendicular to the screen surface.


To select the drawing tool, use the application control panel:


 Text: select the position and size of the text box.


Text is entered with the on-screen keyboard


 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

 Current drawing/total number of drawings:
change the current drawing

 New: start a 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.

Sudoku

Popular Japanese puzzle. After pressing on an empty field, selection window will appear. You can select a digit you think should stand in the cell or set labels – digits, you suggest may stand in the cell.

Browser

Application for viewing web-pages. After opening the browser, you will be asked to connect to one of the available networks. To enter web-addresses and other text information use the on-screen keyboard.



MUSIC

Music player for playing .mp3 media files.

After opening player, internal storage of the Device and external microSD card will be scanned for music files. Files found will be displayed as playlist.



Play
current once

Normal

Shuffle

Previous

Next

Volume

Press  to switch

Play/Pause

Press  to switch

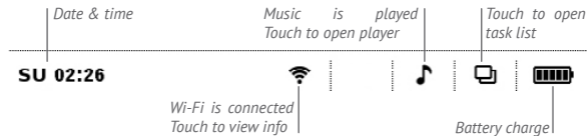


SEARCH

After selecting this item the on-screen keyboard will be opened, so you will be able to type in a search query – a part from file name, book title or author's name. After entering the query *Library*, displaying search results, will open.

STATUS BAR



Status bar is located at the bottom of the screen and briefly displays system info.






In reading mode status bar displays current page and total page count.




TASK MANAGEMENT




Device software supports multitasking, and you can quickly switch between running applications in several ways:

- by touching status bar  icon
- by opening task manager on continuous  key press.

Except task switching, you can force close running applications: select an application, bring up context menu by pressing  button or touching continuously and select *Delete task*. Besides task management, you can also access quickly some Device control features:

-  Lock keyboard. To unlock, touch key icon or press **On/Off** button
-  Open wireless connections list

-  Make screenshot. The images are saved in *screens* folder of the internal storage of the Device
-  Open music player
-  Switch off the Device.

NOTE Return to Main menu by pressing  button doesn't close application, it is still running in background. That causes, for example, that read percentage displayed in *Library* doesn't change after you exit the book by pressing . To close application completely, press  button continuously.

INSTALLING EXTENSIONS

You can install additional Text-to-Speech packages (available for download on [PocketBook](#) website in *Support* section) and dictionaries (you can purchase dictionaries in [Obreey Store](#)).

1. Copy extension file with .pbi extension to *applications* internal Device storage folder
2. Disconnect the Device from PC
3. Open *Applications* Main menu section
4. Launch copied extension file as an application and confirm installation.

Reading Books

In this chapter you will learn how to read e-books and configure reader software for the most comfortable reading.

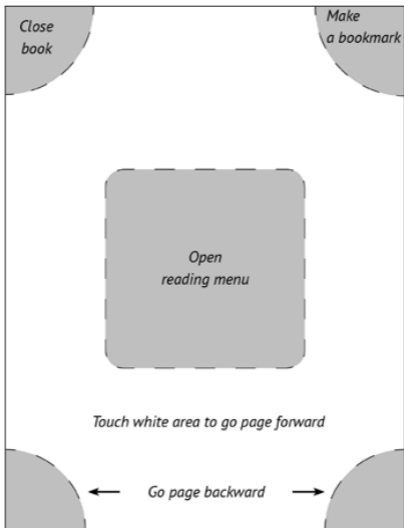
The Device supports next book formats: FB2, FB2.zip, TXT, PDF, RTF, HTML, MOBI.PRC, CHM, DJVU, DOC, DOCX, EPUB, TCR.

To open a book, touch its title *Last opened* 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. 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.

READING GESTURES



TURNING PAGES


To turn pages use sliding gesture (like turning pages in a paper book) or ◀/▶ Device keys.



CONTENTS

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

Except table of contents itself, this section displays all the notes and bookmarks made during reading a book. If table of contents has more than 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  key. Using the menu you can open contents entry, edit or delete notes (text or graphic either) and bookmarks. Under Settings section you can configure which elements to display:

- Contents
- Bookmarks
- Markers
- Comments
- Pens
- Snapshots.

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

You can go to a specific page by pressing status bar or selecting the *Open page* reading menu item. That will open a dialog window, where you will be able

to enter the page number you want to go to and view recent opened pages thumbnails.

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.

FOLLOWING LINKS

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

If a link follows to a web-site, it will be opened with Device built-in browser. To return to reading, press ◀ key.

SEARCH

To search in book text open Search reading menu section. After entering a query from on-screen keyboard, results found will be highlighted. To move between search results, touch on arrow buttons at the right bottom corner of the screen.

SCALING

Text Format Books

In text format books (ePub, FB2, DOC etc.) you can change font size using the scaling gesture: pinch two fingers together to reduce font size and spread fingers apart to enlarge. Also you can change font size by sliding on right side of the screen: upwards to increase and downwards to decrease.

Settings reader menu section provides more options to configure reader software: font, font size, spacing, page margins width, hyphenations (*on/off*) encoding, refresh mode (*Best Quality* or *High Speed*).

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 Zooming reading menu section you can select zooming mode:

- *Normal* – one page scaling
- *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

- *Reflow* – in this mode text is formatted to display completely on the screen. Reflow mode is supported for PDF books only

- *Fit width* – scaling page to the screen width.

Margins cropping mode allows to decrease margins width. Move arrow buttons to set margins width



and select cropping settings: whole document, odd pages, even pages or current page only.




You can move page on a screen – slide your finger in the direction you need.


DICTIONARY

Touch and hold a word to open a context menu allowing you to search for translation using one of installed dictionaries or find a word in Google or Wikipedia.


After selecting Dictionary item, a window with dictionary entry of a selected word. Next tools are available:

-  – exit dictionary
-  – toggle dictionary to list view

-  – toggle to single-word view
-  – brings up on-screen keyboard to type in the word to translate
-  – change dictionary.

After selecting *Search in Google* or *Search in Wikipedia* a browser will be opened on a corresponding search query web-page. To return to reading, press  key.


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.


NOTE Handwritten notes are not available for DjVu books.


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

Tools:

 *Marker* – use to highlight text: touch the beginning of the fragment and slide to the end. If you select area, which already contains marker, they will be merged. Continuous touch opens context menu, where you can add text comment or remove marker. If the selection already has comment, you will be able to edit it by selecting *Show Comment* option.

 *Pencil* – use to draw notes in the text.

 *Eraser* – clears markers and pencils. Slide the stylus across the area with note to erase it.

 *Screenshot* – saves selected text fragment as a picture.

■ ■ *Table of Contents* – opens the book's Table of Contents.

? *Help* – opens a window with instructions on using the tools.

☒ Close notes mode.

All notes are visible from Main menu (section *Notes*).

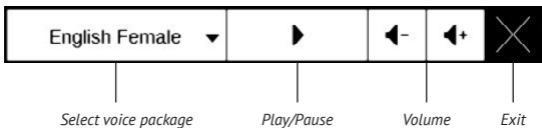
SCREEN ORIENTATION

To change screen orientation, select *Rotate* reading menu section and select orientation you need.

TEXT-TO-SPEECH

Text-to-Speech (TTS) software is designed to transform text into speech.

To start TTS, open reading menu and select Voice. TTS control panel will appear:



Progress bar indicates a fragment read currently, pages are turned automatically as you listen.


Initially there are 4 TTS packages are installed on the Device.

CLOSING A BOOK

To close a book, touch left top corner of the screen or continuously press ◀ key.

Configuration

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

If you will encounter any problems with new settings, you will be able to start the Device in safe mode with factory defaults. To start in a safe mode, press and hold  key during the Device boot.

Registration

This menu item is displayed only if the Device is not registered at Obreey Store online bookstore (www.store.obreey.com). The Device will be registered automatically during the first Internet connection.

NOTE During the registration only serial number of the Device is sent. Registration is related to the particular Device only and is not related to BookLand account.

About device

The following information about Device will be displayed: model, serial number, software version, RAM size, E-ink parameters, Wi-Fi MAC address, total and free memory on the internal storage and on SD-card.

After pressing *More...* button the information about software will be displayed.

Language

Select the Device's interface language.

Keyboard

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

User Profiles

Here you can configure up to 6 user profiles (5 can be stored on the internal storage and 1 – on microSD card). Each profile stores individual books' status, last opened books, bookmarks, notes, favorites and preconfigured network connections.

To add new profile, open the corresponding item. You will be suggested to set destination (local memory or SD card) 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, duplicate profile to a new one (to the SD card or internal storage either), rename or delete profile.

Appearance

Here you can select the appearance parameters:

- *Theme*
- *Interface font*. If you'd like to use your own font, copy its files to the *system/fonts* internal storage folder
- *Screen orientation* – select the most suitable for you
 - NOTE** The navigation key map may change as you change orientation from portrait to landscape.
- *Orientation settings* – remember orientation for all applications, different for library and reader or different for PDF & DjVu
- *Boot logo* – image displayed during the Device starts. Logos are stored in *system/logo* internal storage folder, so you can copy an image you'd like to be displayed during startup
- *Power-off logo* – the image will be displayed when the Device is off

- *Text rendering* – good quality or high speed
- *Full page update* – select the amount of page turned before the screen will be updated completely. *Always* provides the best quality, but consumes the most power. Less frequency may cause some artifacts from previous pages on a screen
 - *Warn if the file is too large* – if this setting is on, the Device will show a notification when you try to open file larger than 20 MB
 - *LED indication* – you may disable LED indication by selecting *off* in this section.

Key mapping

In this section you can remap hardware keys. To change key action, select it from the list and select action from the list.

Clock

In this section you will be able to set date, time, time zone and clock format. *Update clock* item defines how often the clock at status bar will be updated during reading: on page turn, every time or disabled at all. Also you can set idle time before locking keyboard and automatic power off.

Open at Startup

Here you can set either open last opened book or main menu.

Connectivity

In this section you can set parameters needed for network and USB connections.

- *Device name* – set the Device name for other network equipment

- *Access to network* – define, if the network connection is on, off or ask user, when it's necessary (e.g. for browser)
 - *Preferred connection* – the connection will be used by default
 - *USB mode* – set how the Device handles USB connection by default: *PC link*, *charge* or *ask user*.

Read more about network connections in *Connecting to Internet* section.

Speech Synthesis

In this section you can set parameters for TTS:

- *Language and voice* – select the TTS package
- *Speed of Speech*
- *Tone*.

Maintenance

This section allows you to configure system parameters.

- *Update software* – the Device will search for updates in the following order: internal storage, microSD card (if installed) and Internet.

- *Removing packages* – remove dictionaries. Check items to uninstall, press **Backward** to exit the section and confirm removal in dialog window

- *Configure 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

- *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.

- *Format SD-card* – this action will erase **all** data on external microSD-card
- *Backup configuration to SD* – this action will create a *backup* folder on an external microSD-card and will save there system settings. You will be suggested to enter the file name from on-screen keyboard
- *Restore configuration* – select the configuration file to restore from a list
- *Clean state* – the Device state will be reset to factory default settings, erasing user settings. Other data (e.g. books, photos) won't be lost
- *Update interval* – set the interval to check for updates automatically
- *Calibrate touch panel* – touch crosses appearing on a screen
- *Remove ADE authorization.*

Library

This section is intended for optimization of Library databased.

- *Library Data Update* – set the parameters for Library database update:
 - *Off* – database won't be updated
 - *Once* – database will be updated after exit from *Configuration* section, the parameter will be set to *Off* after update
 - *Automatically* – database would be update after each Library opening and copying/removal of books (including microSD card change).
- *Optimize Database* – remove old database entries. To run optimization set the parameter to *Once* and exit *Configuration*. The parameter will be set to *Off* after optimization.

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 *Configuration* 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.

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 center. 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 > Maintenance > Update software*.

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

- internal memory
- microSD card

- Internet.

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

Also you can set period of automatic updates check (*Settings > Maintenance > Update interval*). In this case, the Device will use Wi-Fi connection only.

Manual Update

1. Open site www.pocketbook-int.com. 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 SW-UPDATE.BIN and copy it to the root folder of MicroSD-Card or internal Device storage

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

6. Switch on the Device by pressing **On/Off**

7. During boot press and hold both ◀ and ▶ buttons simultaneously until the message *Firmware update...* is displayed on the screen

8. Follow the on-screen instructions

9. Wait for the message on the screen: *Please connect power cable*, and then connect USB cable to the Device

NOTE You can check your Firmware version in *Main menu > Configuration > About device*. If the firmware file is located in the Device's root folder, it will have a higher priority in comparison with the file stored on the SD card during the update process.

Troubleshooting

Error Message	Reason	Correction Method
<i>No upgrade image found</i>	File SWUPDATE.BIN cannot be found on the microSD card. Make sure the file is in the root folder of the card.	Try to format your microSD card (make a backup copies of all its content prior to formatting) and copy the file to the root of the empty card. If this error persists, use another card.
<i>Upgrade image is corrupted or Image is empty</i>	SWUPDATE.BIN file is damaged or there is no space available on the microSD card.	Delete some files from your card and copy SWUPDATE.BIN file on it one more time. Repeat the download from www.pocketbook-int.com . If this error repeats, use other card.
<i>File read error</i>	MicroSD card error	Try to use another MicroSD card
<i>Error. A different firmware version is installed on the device</i>	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

Malfunction	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 <i>Book is probably damaged or protected</i> 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.
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

Malfunction	Possible Reason	Solution
Book opens but various symbols, question marks etc. are displayed instead of letters	Incorrect encoding	Switch to reading mode, select <i>Settings</i> 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 ◀ key for 1–2 sec. If this doesn't help, press Reset on the rear panel to reload your device.
After connection to PC disks are not displayed in Explorer	Your Device is in the battery charging mode.	Check USB mode in <i>Configuration</i> Main Menu item. Set <i>Connection to PC</i> or <i>Ask at Connection</i>
	No signal in connection cable	Check USB cable condition and its proper connection to connector. Try to connect the USB-cable to another port

Malfunciton	Possible Reason	Solution
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 <i>My Computer</i> , right-click on the selected disk and select <i>Properties >Service > Check Disk</i>
	Internal memory is full	Delete books, images and/or music files that you do not need
Battery discharges too fast	Disabled automatic turning off	<i>Configuration > Clock</i> in Main Menu. Select automatic turn off time in <i>Auto Turn Off in...</i> item

Customer Support

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



<i>Deutschland</i>	0-800-183-39-70
<i>USA</i>	1-877-326-01-96
<i>Российская Федерация</i>	8-800-700-00-34
<i>Україна</i>	0-800-304-800
<i>Қазақстан</i>	8-800-333-35-13
<i>Беларусь</i>	8-820-0011-02-62



www.pocketbook-int.com/support/



service@pocketbook-int.com

Compliance with International Standards

Model name

PocketBook 622

Product name

PocketBook Touch

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

CE0984!

This equipment is marked with the 0984 symbol and can be used throughout the European community.

This indicates compliance with the R&TTE Directive 1999/5/EC and meets the relevant parts of following technical specifications:

EN 300 328 V1.7.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission Systems; Data transport equipment operating in the 2.4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive

EN 301 489-1 V1.8.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro-Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

EN 301 489-17 V2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); EMC standard for radio equipment and services; Part 17: Specific conditions for 2.4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment

EN60950-1:2006+A11:2009	Information technology equipment – Safety – Part 1: General requirements
EN 62311: 2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz-300 GHz)

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.

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, regardless of age and health.

The exposure guidelines for devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged 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 maximum value because the device is designed to use only the power required to reach the network.

The highest SAR value under the ICNIRP

EU 10g SAR Limit	Highest 10g SAR Value
2 W/kg	0.678 W/kg

This equipment complies with the European Council Recommendation of 12 July 1999 on the Limitation of Exposure of the General Public to Electromagnetic Fields [1999/519/EC].

Designed by Obreey. Assembled in China



Contains Reader® Mobile
technology by Adobe Systems
Incorporated