BOOX Poke2
SMART READING SERIES
User Manual
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(Note: The E-books in the following illustration are not pre-stored)
1. About ONYX

BOOX is presented by Onyx International, which has a group of professionals who dedicate themselves in designing state-of-the-art reading terminal. The beauty of the BOOX is embodied in both its simplicity and its power. As we are going to show you, BOOX is an open and flexible platform for both consumers and content providers.

BOOX is powered by a 16-level grayscale e-ink screen that looks and feels like paper. Passive lighting and diffuse surface relax your eyes and reduce eye strain. By the hand-writing system, you can take notes while reading and sketch up ideas that happen to emerge. BOOX takes full advantage of new-generation e-ink screens: extremely low power consumption without reflection and backlight. Each full charge can sustain a few weeks' reading. By reducing paper consumption while providing a realistic paper-like reading experience, digital content helps to protect the environment without sacrificing convenience or lifestyle.

For content partners, we also provide support for custom formats and digital rights management solutions. All of our viewers have standard features such as layout management, font adjustment, full-text-search, zooming, and page
flow.

For a next-generation information device, connectivity is essential. The user can connect to the Internet by built-in Wi-Fi, 3G module or other add-on modules to download new content or surf the web. Customized for the e-ink screen, WebKit, the same software engine as some powerful desktop browsers such as Safari and Chrome, is the web browser of BOOX.

**BOOX gives you a new reading experience.**
2. Standard Accessories

(1) BOOX Poke2 x1
(2) Micro USB Cable x1
(3) Quick Start Guide x1
(4) Warranty Sheet x1

Optional Accessories (purchased separately)

(1) Adapter
(2) Protective case
3. Safety Guide

Please read the Safety Guide carefully before you start to use the device.

Contact your BOOX retailer if you have any technical problem, or you can dial our official service line at 4008-400-014 or 4008-860-830.

Screen protection

The device is equipped with E-ink screen, which is very fragile. Please have no shocking, squeezing, pressing against the screen, or dropping the device from a higher place. If the screen is already broken, stop using it and contact the professional or other qualified staff to replace the screen for you. Please don’t dismantle the device without our permission.

Standard accessories

Only the battery, adapter, and other accessories meeting our standard safety rules can be used for the device. For details, please refer to Product Specification. We will not be responsible for any damage caused by incompatible accessories.
Stay away from liquids

The device is not waterproof. Don’t expose the device to a humid environment or use it in the rain. Please keep it away from any corrosive liquids.

Don’t dismantle the device

Please don’t dismantle the device in case of any damage.

Inappropriate battery model may cause explosion. Please contact official after-sale team for battery replacement if needed. Users shall undertake the responsibility and deal with the obsolete battery if users replace batteries themselves.

Using environment

The using environment of the device is 0°C-50°C.
4. Product Views

Front View

Power
Back View

Bottom View

Microphone

Micro USB Port
## Button Function

| Power/sleep Button | ● Press the power button to turn on the device  
|                    | ● Long-press the power button for 2 secs, then select “Power off” in the menu to turn off the device  
|                    | ● Press the power button and release quickly to let the device goes into sleep mode  
|                    | ● Press it again to wake up  
|                    | ● Long-press for 8 secs to force shutdown  
| Microphone         | ● Record voice  
|                    | ● Recognize speech  
| Micro USB Port     | ● Connect the device with PC to transfer data or charge device. |
5. Main Interface

The main interface contains a status bar, content area, and function area.
The function area contains certain modules.
Double-click icons in function area can return to the main page of the specific module.
Status Bar

This section displays the current state of the device, including: Time, Notification, Refresh Mode, Front-light, Wi-Fi Connection, Battery Usage. It is only for status indication.

Notification Interface

Click or pull down the Status Bar to expand a menu, which includes:

3 navigation buttons on Android OS:

Back button, Home button, and Overview button.

Function Management: Wi-Fi, Bluetooth, Rotation, Refresh Mode, Contrast etc. Further customize those frequent functions by pressing the “Edit” button.

Front Light Adjustment : Adjust front light luminance.

Volume Adjustment: Bluetooth headset or speaker required .

Easily adjust the media volume by moving the sliding control. Customize the notification sounds and adjust the volume of the alarm, notification and others.
**Notifications**: Turn on / off notifications for connecting USB, push notification from third-party apps, etc. Jump to the corresponding page by pressing the specific notification.

![Notification settings interface](image)

- **3 navigation buttons**
- **Function Management**
- **Front-Light Adjustment**
- **Volume Adjustment**
- **Notification**

---

Google Play services requires an action
Please complete action required by Google Play services.

**Android System**
USB debugging connected
Tap to turn off USB debugging

**Android System**
USB file transfer turned on
Tap for more options.
Multi-tasking switching

Clicking this icon, pop up the Android multi-task list to check the running applications in the background, one key to clear up all the applications to speed up the device.

Wi-Fi Setting

When using at the first time, you should enter into the Wi-Fi setting interface to get a accessible connection. Then click the icon to turn on/off the auto connection.

Bluetooth Setting

When using for the first time, you should enter into the Bluetooth setting interface to match a device you want. The matched earphone, page turner can be auto-connected by clicking the icon. Certain devices do not support auto connection after disconnected.

Rotation

Easily change the orientation of the screen by clicking the direction you want.
Refresh Mode

Four levels of refresh mode are available.

**Normal Mode**: good display effect, suitable for general text reading.

**Speed Mode**: with slight ghosting, suitable for quickly reading image and text.

**A2 Mode**: Ghosting may exist, suitable for scrolling pages with image and text.

**X Mode**: May cause serious loss of details, suitable for web pages and video.

Normal mode is the default mode; Speed mode is used while scrolling pages; After selecting a new mode, to adjust the contrast could get a better effect;
Contrast

works for all interfaces, and other contrast adjustment in App optimization may cause superimposed effect. It is recommended to only use one of them.

Edit

The icon in status drop-down menu can be adjusted, like add, remove, and re-order.
Function Area

Library

All books in supported format from internal storage are displayed here. The scanning path can be modified via Library Settings.

Shop

Enter into an online Ebook store. Users can view more book information and make a purchase. Purchased books will be added to the list of Library.

Storage

All folders from internal storage will be displayed here. Users can manage documents and folders from the page.

Apps

All third-party apps are displayed here. Users are allowed to manage or optimize the apps.

Settings

The list of system settings help to manage the device.
6. Library

The library only displays E-book documents in supported formats in the storage. Book cover thumbnail is displayed by default. E-books are sorted by the creation time.

Tapping the toolbar icon on the top right of the library, users can Search, Create sub-library, Multi-select, Filter & Sort by, and Rebuild Library.
Library Display Switch

Click on these icons to switch the library display. By default, it auto-scans and loads all the supported documents in specified paths, sorted by a specified way.

Another one is to display the content based on the structure of storage. The icons change after clicking on it.
Filter & Sort

By default, it shows all books in descending order.

Refresh Library

“Refresh Library” gets all documents in supported formats scanned and rebuild library list. This function does not delete the reading history.
Create Sub-library

It helps to manage books by file manager.
Library Settings

Users can set book file scanning path here. It only scan the specific folders (Books, Shop, WifiTransfer, Push).

Users can also select scan all folders but it would slow down the loading speed of Library.

Users can select showing books title or file name.
Sub-library Attribute

Long-press on sub-library cover to view more information about sub-library. To delete or rename sub-library are allowed. When deleting sub-library, the containing books will be moved to Library and will not be deleted with the sub-library.
E-book Attribute

Long-press on book cover to view more information about E-book name, author, format, size, reading progress, book detail (only available for the E-books of Shop), open way, rename, move (to sub-library) and delete. One E-book only can be added to one Sub-library.

As for the books purchased from the Shop, is allowed to view book details by jumping to the Shop page.
Lock (Reading Password)

User can add (reading) Password to lock each file in order to protect personal reading data;

The Password is used to open the file, but it only applies to the same device and Neo Reader. If you copy and export the file to other devices or Apps, the Password will become invalid.

You can use the same Password as the Screen Lock. Or you can set a different digits Password.

Digits Password only support one Password. After you have set the digits Password, you do not need to set another digits Password and only need to add the Lock.

Reading Password cannot be recovered. If you forget the Password, you can only reset it through ONYX Account.

Reading Password supports individual setting or setting in bulk (setting in bulk is to add Locks). Currently it does not support to add Passwords to all files directly.

If you choose to use this Password Setting by default, you can add Password to other files quickly and do not need to re-select the Add Lock.
Option every time after the Password is set for the first time.
Reading Statistics

Reading Statistics is to summarize personal reading data, including Today's Reading Time, Books that have been read, books that have been finished, Total Reading Hours, Highlights and Annotations and Average Reading Time Distribution.

Average Reading Time Distribution includes the reading time of all days since Reading Statistics is turned on.

Under Reading Statistics, only highlights and annotations can be jumped to and the books that recently have been finished can be opened. Other data is only for analysis purpose.

The reading data of each device can only be available on the same device. You can not check the statistics of this device on another device.
Reading Statistics

(Not logged into Onyx account)

Today's Reading Time: 22m

<table>
<thead>
<tr>
<th>Books that Have Been Read</th>
<th>Books that Have Been Completed</th>
<th>Total Reading Time</th>
<th>Highlights and Annotations</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>1</td>
<td>22m</td>
<td>4</td>
</tr>
</tbody>
</table>

Recently Completed

![EPUB]

aicedynamic

2020-04-22 16:26
7. Reader

Tap any E-book cover to open an E-book. Full-screen reading without showing status bar is set by default.

To pull down from the top of the screen can call out the status bar.

To tap on the center of the screen can call out the menu bar for switch among different documents or other functions.
Floating Toolbar

You can choose to activate the Floating Toolbar for the first time when you open a file. Or you can go to Settings-General Setting to activate it.
The Floating Toolbar includes: Hide, Menu, Prev Page, Next Page, Cancel (Progress)

Long press on the Floating Toolbar, you can drag it around on the screen.

You can expand or contract the Toolbar to the edge to avoid cover any text on the screen. When you need it, just swipe from either side of edge to the other side to expand it.
When the page is zoomed in, the Floating Toolbar would automatically expand proportionally in order to manage the zoomed-in page better.

Under zooming status, single tap on the screen is set for turning sub-pages of each page (each original page will require several time page-turns to be completed). But tapping the virtue page-turn buttons on the Floating Toolbar is set for turning the whole original page.
You can disable the Floating Toolbar by going to Setting - General Setting. When it is contracted to the edge, you can swipe from either side of edge to the other side to expand it.
**Word Menu**

Long-press on the word to pop up dictionary dialog for look-ups.

English word recognition and look-ups are supported.

Through the drop-down list on the top right of the dialog, the dictionary can be switched to others.

Users can download and install the dictionary themselves. Put dictionary file on the path root directory\dicts\xxx (e.g Storage\dicts\English-French), or download dictionary online directly. Dictionary is available to use after being installed.

Tap on any position out of the dialog to exit the dialog.
Long press on any word and drag to select the text you want to mark.

The highlight is set by default for selected text. Users can switch among highlight, underline and others, the color highlight can be in black or grey. The mark setting remains after a change. The marks before the change will not be affected.

Tap on any position out of the dialog to exit the dialog.

Choose “Annotation” to pop out a text box to add notes if needed.
Bottom Menu Bar (PDF format)

TOC, Progress, Format, Navigation Mode are included.

**TOC**

TOC contains Table of Content, Bookmark, Annotation.

TOC supports three-layer hierarchy. The current layer is underlined. Jump to the corresponding page when tapping any of the layers.

Tap on any position out of the TOC to exit.
Bookmarks

Without calling out the menu, bookmark the reading page by simply tapping a tag on the top right corner of the screen. Tap it again to un-bookmark the page. The bookmarks can be checked under the path of Doc-Bookmark, where users can delete bookmarks.

Jump to the corresponding page by tapping any of the bookmarks.

Annotation

All highlighted/underlined/annotated content would be listed under the page of Doc-Notes for further searching, editing and deleting.

Jump to the corresponding page/content by tapping any of the lists.

All contents on the Annotation page can be exported in txt format. Exported files are saved under the directory folder Storage\Note\(same name as the source file).
Progress

It displays the chapter name (book name if no chapter), page progress, last/next chapter, page number, slideshow, undo, and redo.

Tap on the page number to enter a quick-flip interface. Click the page numbers again and input number to jump to the page directly.
Format

Display, Contrast, and Reflow are included. This module is just available for the E-books in the formats of PDF\DJVU\CBR\CBZ.

Display

It contains Direction, Zoom, Crop, and Margin.

Direction: Allowed to switch to four different orientations, the word orientation is the same as the orientation of “T”.

Crop: Auto-crop according to the margin set by users.

Margin: The empty space at the sides of book content for auto crop.

Zoom: Zoom in, zoom out, and partial zoom are supported. Users can also pinch fingers together or apart to zoom out or in on the reading pages.
When zooming in until the whole page larger than the screen display, users can long press and drag to adjust the display area. Click on the screen to turn the sub-page. Click on the virtual buttons on the bottom right to turn the whole page.

Diffuse surface relax your eyes and reduce eye strain, you can take notes while reading and sketch. BOOX takes full advantage of new-generation low power consumption without reflection and sustain a few weeks’ reading. By reducing paper, a realistic paper-like reading experience, digital environment without sacrificing convenience or provide support for custom formats and digital. All of our viewers have standard features such as adjustment, full-text-search, zooming, and page.
Contrast

Watermark, Sharpen, Image Contrast, Text Contrast, and Embolden are included. Certain functions are just available for scanned documents.

### AS YOU LIKE IT

*William Shakespeare*

*1601*

<table>
<thead>
<tr>
<th>Display</th>
<th>Contrast</th>
<th>Reflow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Watermark</td>
<td></td>
<td>+</td>
</tr>
<tr>
<td>Sharpen</td>
<td></td>
<td>+</td>
</tr>
<tr>
<td>Img Contrast</td>
<td></td>
<td>+</td>
</tr>
<tr>
<td>Text Contrast</td>
<td></td>
<td>+</td>
</tr>
<tr>
<td>Embolden</td>
<td></td>
<td>+</td>
</tr>
</tbody>
</table>

[TOC] [Progress] [Format] [Navigation]
Reflow

Reflow is only available for PDF/DJVU/CBR/CBZ documents.

Reflow allows users to further customize the layout of documents including:
Line Spacing, Margin, Text Direction, Font Size, Columns, and Skew Correction
(for italic documents).
Navigation

Navigation allows users to have options of Reset, Comic Mode, Article Mode, and More Settings including Crop, Split, and Subpage Order.

**Comic Mode** : the screen will be divided into four subpages and the reading order is upper right – upper left – bottom right – bottom left.

**Article Mode** : the screen will be divided into four subpages and the reading order is upper left – bottom left – upper right – bottom right.
More settings

Manually adjust the settings of area cropping, page split, and subpage order.

**Crop:** Manually select the cropping area for single or double pages.

**Split:** Split the pages into specified subpages in different ways.

**Order:** Decide the initial position and reading order for subpages.
Bottom Menu (other format)

TOC, Format, Progress and Split screen are included. It supports the formats of EPUB\TXT\MOBI\AZW3, etc.

Format

The settings include Font Face, Display and Spacing.

Loading font face in the directory Storage\fronts is supported.

The settings for font size, font face, contrast, bold, spacing work on all newly opened documents, but not work on the documents before settings.
Screenshot

Diagonally tap on two corners of the screen to capture the screen in PNG format.

The function is only available on the reading page.

The screenshot will be saved to the local, or shared by scanning QR code. The save path is Storage\Screenshots.
WeChat and browser scanning are supported for screenshot sharing.
Reader’s Settings

There are General Settings, Touch Settings, TTS Settings, Export Settings, Screenshot Settings, and Version Name.
General Settings

There are Enable page close reminder, Enable system status bar, Enable reader status bar, Enable multiple documents, Show file borderline, Show virtual buttons in zoom state, Show hyperlink, Show bookmark position, Enable pinch to scale, Apply certain options to all documents.

<table>
<thead>
<tr>
<th>General Settings</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Activate Close Reminder when Exiting</strong></td>
</tr>
<tr>
<td><strong>Enable Reading Status Bar</strong></td>
</tr>
<tr>
<td><strong>Hide the Floating Toolbar’s Indicator when it is contracted. (Expand the Floating Toolbar by swiping from left or right</strong></td>
</tr>
<tr>
<td><strong>PDF Auto Crop</strong></td>
</tr>
<tr>
<td><strong>Show File’s Borderline</strong></td>
</tr>
<tr>
<td><strong>Show Page Break Line</strong></td>
</tr>
<tr>
<td><strong>Show Hyperlink</strong></td>
</tr>
<tr>
<td><strong>Show Bookmark’s Location</strong></td>
</tr>
<tr>
<td><strong>Enable Pinch-to-Zoom</strong></td>
</tr>
<tr>
<td><strong>Some Format Setting will be applied to all Docs. (Font, Contrast, Spacing Style)</strong></td>
</tr>
<tr>
<td><strong>Annotation Font Size Setting</strong></td>
</tr>
</tbody>
</table>
Touch Settings

Users are able to customize the touch settings for different areas. There are six default touch modes can be chosen and users can customize three more.
TTS Settings

The built-in Baidu TTS is set by default. English is supported. A network connection is required at first use.

Switching to third-party TTS system is allowed. The built-in TTS settings are not synchronized with the system TTS settings. The system TTS settings work on the third-party TTS by default.
Export Settings

The default storage path is Storage\Note.

The export files can be also saved to the same directory as the source file.
8. Shop

In the language of non-Chinese, the Shop is offering free publications E-books from the Internet.
Category

Books can be screened according to different categories.
Book Detail

Click a book cover to open up book detail. The specific book information. Click “Full Edition Download” to download the book, then you can see this book cover in Library.

The Problems of Philosophy
Russell, Bertrand

Introduction: The Problems of Philosophy is a 1912 book by Bertrand Russell, in which the author attempts to create a brief and acce...

© Copyright

Book Recommendation

你一定爱读的极简欧洲史... Multatuli The Man Against the S... 处世学老子成事学孙子

Library Shop Storage Apps Settings
9. Storage

Storage displays all files from internal storage.

Files will be displayed in alphabetical order by default. It can be switched to file type, size, create time.

The files can be viewed in thumbnail or list. Multiple selections are allowed.

Users can customize shortcut for folders in storage and place it in the storage interface.

The way to make a shortcut: long press the folder > set a shortcut.
10. Apps

All installed apps are displayed in alphabetical order A-Z by default. Users can choose their preferred order.

Long press on each APP icon to pop up the Apps menu to delete or optimize.

Pre-installed apps on devices are not allowed to delete.
“Fetch remote optimize config” and “one key to freeze” to the third party apps helps to get a better user experience and save power.
## Navigation Ball

Navigation Ball is a circular ball that floats above all the apps on the screen. 6 buttons can be customized.

Single click on the ball to expand and collapse navigation menu.

It requires to turn off and on again after the new button settings.

<table>
<thead>
<tr>
<th>Button 1</th>
<th>Button 2</th>
<th>Button 3</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Back" /></td>
<td><img src="image" alt="Volume" /></td>
<td><img src="image" alt="App Optimization" /></td>
</tr>
<tr>
<td><img src="image" alt="View All Running Apps" /></td>
<td><img src="image" alt="Shut Down" /></td>
<td>None</td>
</tr>
</tbody>
</table>

Enable Navigation Ball
Double-tap the Naviball back to the Home Screen.

Navigation Ball Styles
The buttons can be set as multiple common functions including system operation, app switching, app optimization and so on.
The app optimization can be called out in an app through the Navigation Ball, for real-time review after optimization.
App Optimization

App optimization auto-runs after third-party apps installed. When you want to modify the parameters again, you can run the app and optimize it by Navigation Ball, or fetch a configuration from the Cloud.

Third party applications can be optimized by several settings includes dpi, contrast, color filter, refresh mode, animation filter, etc. More optimization options will be provided later.
Dictionary

If users use dictionary apps the first time, to download dictionary package to local will be asked.

This function requires network connection.

Word pronunciation needs a dictionary file comes with voice files, currently TTS is not supported.
Users can install dictionaries themselves by putting the dictionary files to designated directory Storage\dicts. 

Please save the files under a folder, e.g. dicts\English-English Dictionary.
For the preferred dictionary settings, users can select up to 10 preferred dictionaries. Users will be asked to select again if the select number is less than 1 or more than 10.

After dictionaries are installed, users can look up new words in the search bar. Switch between different dictionaries by tapping a corresponding dictionary title on the bottom.
The search result is in terms of the related dictionary. If the word is unfound, try to use other dictionaries.

Looked-up words can be added to Vocabulary.

Users can divide the Vocabulary into groups. The words will be saved into the specified group once the group is selected.

<table>
<thead>
<tr>
<th>Dictionary</th>
<th>All Words</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>book</strong></td>
<td>n ————/ 1 printed pages: 2 to write in: 3 set of things: 4 books: 5 by the book: 6 a closed book: 7 be in...</td>
</tr>
<tr>
<td><strong>note</strong></td>
<td>n ————/ 1 to remind you: 2 for studying: 3 short letter: 4 official letter: 5 additional information: 6 music: 7 man...</td>
</tr>
</tbody>
</table>

Total: 2
Wi-Fi Transfer

This module contains Wi-Fi transfer and push.

Wi-Fi transfer allows to transfer ebooks to the device.

Please ensure that your PC or Android Phone and the device are in the uniform LAN, enter the provided IP address in a browser or scan the provided QR code to accomplish ebook transfer.

Enter the address below on a browser or scan the QR code below:

http://192.168.11.98:8083

Android mobile phone or PC only
Please ensure both of them are under the uniform LAN
Do not close this page or lock the device while uploading

Current Wi-Fi ‘onyx-a-5g’

The ebooks are stored in a default path: \WifiTransfer.
Check the transfer list in “WIFI Transfer History”. You may delete the transfer history then the local files in the device would be deleted and vice versa.

Certain browsers may omit file suffix. This function does not support that kind of files. Please use other browsers (like UC, Chrome).
Push

Wi-Fi transfer allows to transfer files from PC to BOOX device.

Website end address: push.boox.com

Transfer through the website auto-generates files in Epub.

To use it for the first time, you need to log in ONYX account and bind the Boox device with PC end. One account can bind with multiple devices. The size limit is 200M for every pushed file.
Push History

The history is ordered by time. To delete files in local is allowed. And you can also re-download them to the local from the Push History.
App Store (E-ink)

There are some usual third-party apps provided here. These apps are free versions from developers and their compatibility are not verified as full to the system. Paid apps download is not supported for now.
11. Settings

Model name, Android version, and Version are available on Settings. Users can click the image of the device for an online user manual and further manage settings of the whole device by clicking the below specific area.
About Device

It contains model name, Android version, MAC address and firmware version.

Click the model number for more information, including Capacitive Touch Version, VCom, Other information, Factory Reset, etc.

**Note:** To run the function of factory reset would remove all of the user data.

Please make a data backup first.
Language settings

Users can set system language, keyboard and input method and TTS on this page;

Users can set languages of the system and virtue keyboard. The system has an Android keyboard by default. Users can install third-party Apps for more input methods.
ONYX Keyboard

Typing and voice input are available for ONYX keyboard, and network connection is necessary for first time.

Voice Input

Long press the Space button on the ONYX keyboard to enable the voice input first. Only English, Mandarin, Cantonese, and Sichuanese are supported.
Date & Time

Users can choose either auto setting or manual setting for date and time. When the device is connected with internet, it will automatically set date and time according to local time zone. Manual setting requires to set time zone, date and time, and users can select their preferred time and date display format;

Power

Users can set screen auto sleep timeout, Power off timeout, network inactivity timeout, etc.

Network

This is for Wi-Fi \VPN\Bluetooth setting. When Wi-Fi is connected, users can browse webs and download books via the internet on the device.

Wi-Fi Settings

Slide Wi-Fi On, then available networks will be listed. Users can choose a network, then input password to connect with internet.

After Wi-Fi is connected successfully at the first time, the device will save Wi-Fi information automatically. Users only need to turn on Wi-Fi on notification bar if
using the same WIFI next time.

Click the “+” button at the top right of the Wi-Fi page, users could manually connect to other network which is not listed, such as 802.1xEAP.
Bluetooth Settings

Turn on Bluetooth, you can search for nearby Bluetooth devices and then send connection requests.

Bluetooth needs to be paired before use. Currently only support the eReader to receive documents, send documents from Boox eReader to other devices is not supported.

VPN Setting

- When the VPN is turned on for the first time, the system requires to set a password. This password needs to be used only for screen unlock or when the factory settings are restored.
Account

System account settings, ONYX account, and other account can be managed here. Users could further manage their Google account, Exchange and other accounts via System Account Settings.
ONYX Account

Users could log in the ONYX account via phone number, email, and WeChat account on Boox devices or on push.boox.com.

Password reset is only available with the ONYX account logging in via phone number or email.
Three logging methods, phone number, email and WeChat account could be bound to each other. Users could unbind the phone number and email, but the WeChat account is not supported.
**Application**

Users can select whether to allow installing unknown source Apks, USB debugging, enable shop, enable Google Play, etc.

Users need to activate the Google Play Store first by going to Settings/Apps/Enable Google Play/GSF ID with the Google account. After 5 minutes, you shall reboot your device and sign in to Google account again to use the Google Play Store.

<table>
<thead>
<tr>
<th>Setting</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unknown sources</td>
<td>✔</td>
</tr>
<tr>
<td>Allow installation of non-Market apps</td>
<td>✔</td>
</tr>
<tr>
<td>USB debugging</td>
<td>✔</td>
</tr>
<tr>
<td>Debug mode When USB is connected</td>
<td>✔</td>
</tr>
<tr>
<td>Manage apps</td>
<td>✔</td>
</tr>
<tr>
<td>Manage and uninstall applications</td>
<td>✔</td>
</tr>
<tr>
<td>Enable Shop</td>
<td>✔</td>
</tr>
<tr>
<td>System apps could be stopped but not uninstalled</td>
<td>✔</td>
</tr>
<tr>
<td>Auto freeze newly installed Apps</td>
<td></td>
</tr>
<tr>
<td>Auto update new App Optimization Config</td>
<td>✔</td>
</tr>
<tr>
<td>Enable Google Play</td>
<td>✔</td>
</tr>
<tr>
<td>GSF ID</td>
<td>✗</td>
</tr>
</tbody>
</table>

3S37003115909932757 - Press here to register the device with your Google account.
More Settings

Including password management, system font size display settings;

Lock screen password

Lock screen password requires 4-8 digital number.
Reset Password

Users could reset password by logging in ONYX account via phone number or email. (Log in via WeChat is not supported to reset password)

It is not available to reset password without logging in ONYX account first.
System Display

Support to adjust the system font size, the default is the standard font size, you can set a total of 4 sizes: small, standard, large, extra large;
Firmware Update

Users can get the Model number, Android version, Build number and update check. Upgrade checks the local package first then online package with a network connection. Upgrade pause and breakpoint download are allowed. Please ensure the device has more than 30% power and sufficient capacity before the update.

Feedback

Welcome to submit any technical problem or advice to us.

This function collects system information for problem judgment. And Onyx shall never disclose users’ device information.
12. FAQ

How to install a dictionary

The device supports dictionary formats of stardict\bgl\mdict. Users can download the dictionary packages online, copy to folder “Root Directory\dicts\”. Dictionary is available to use after that when users are reading;

How to add fonts

Users can download fonts online, then copy the fonts to the folder /fonts; Users can select the installed fonts when reading.

How to update

Update locally

Download firmware update.upx from our official web. Copy the firmware to root directory of local storage. Go to settings –about – system update, click the button check update from local storage, and follow the instruction to update the device;

Update by OTA

Users can update the firmware online via OTA (Setting\About\System update). Please connect Wi-Fi when updating the device by OTA;
How to change screen saver/power off

Long press PNG format images to pop up menu, select "Set as screen saver", choose to replace the original standby or shutdown; Currently 3 standby images and 1 shutdown image are supported.

13. Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Octa 2.0 GHz</td>
</tr>
<tr>
<td>RAM</td>
<td>2G LPDDR3</td>
</tr>
<tr>
<td>OS</td>
<td>Android 9</td>
</tr>
<tr>
<td>Storage</td>
<td>32G</td>
</tr>
<tr>
<td>Screen</td>
<td>E-ink display with Regal refresh</td>
</tr>
<tr>
<td>Screen Size</td>
<td>6 inch</td>
</tr>
<tr>
<td>Resolution</td>
<td>1072x1448</td>
</tr>
<tr>
<td>Touch</td>
<td>Capacitive touch</td>
</tr>
<tr>
<td>Front Light</td>
<td>Front Light with CTM</td>
</tr>
<tr>
<td>Wireless</td>
<td>WIFI (2.4G+5G) + Bluetooth (4.1)</td>
</tr>
<tr>
<td>Battery</td>
<td>1500 mAh</td>
</tr>
<tr>
<td>USB</td>
<td>Micro USB</td>
</tr>
<tr>
<td>Others</td>
<td>Mic</td>
</tr>
<tr>
<td>Size</td>
<td>153x109x6.8mm</td>
</tr>
<tr>
<td>Weight</td>
<td>≤135 g (battery included)</td>
</tr>
<tr>
<td>Operating</td>
<td>0°C- 50°C</td>
</tr>
<tr>
<td>Temperature</td>
<td>Book Formats</td>
</tr>
<tr>
<td>------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>Image Formats</td>
<td>PNG, JPG, BMP</td>
</tr>
<tr>
<td>Audio Formats</td>
<td>WAV, MP3</td>
</tr>
<tr>
<td>Apps</td>
<td>Third party APP installation is supported</td>
</tr>
<tr>
<td>Browser</td>
<td>Support</td>
</tr>
<tr>
<td>Language</td>
<td>Multi-language supported</td>
</tr>
<tr>
<td>File Directory</td>
<td>Support</td>
</tr>
<tr>
<td>Dictionary</td>
<td>Support</td>
</tr>
<tr>
<td>TTS</td>
<td>Support (Bluetooth headset or speaker required)</td>
</tr>
<tr>
<td>Refreshment Mode</td>
<td>Four levels of refresh mode supported</td>
</tr>
<tr>
<td>DRM</td>
<td>Support</td>
</tr>
<tr>
<td>Firmware Update</td>
<td>Locally update and OTA update are available</td>
</tr>
<tr>
<td>Certification</td>
<td>CE, Rohs</td>
</tr>
</tbody>
</table>

14. Declaration

Onyx International Inc. reserves the right to modify the content of the Quick Start Guide and User Manual without further notice.

For more information, please visit our website at [www.boox.com](http://www.boox.com).