



## **eBook Reader Series**

Universal User Manual

V4.0

Onyx International Inc.

[www.boox.com](http://www.boox.com)

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## **1.Copyright Declaration**

Onyx International Inc. reserves the right to make changes to the

product specifications and contents contained in the Quick Start Guide and User Manual without prior notice.

1. All book images in this manual are for display only, not pre-installed books;
2. Due to differences in hardware and software versions, some features or interfaces on your BOOX may differ from those described in the manual. The actual functionality and interface are subject to the final products.
3. We are not responsible for the damage or loss of data in the equipment caused by human abnormal operation or unexpected circumstances, nor for other indirect losses caused thereby.

If you need to return to the factory for repair, please back up important data by yourself.

## **2.Safety Guide**

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Please read the following safety instructions before use. If you encounter any technical difficulties, please contact your BOOX retailer, or call the official after-sales hotline at 4008-400-014 or 4008-860-830 for assistance.



**Fragile Screen Protection**

The E-ink screen is very fragile. Please do not directly hit, squeeze, oppress the screen, or drop it from a high place onto a hard surface. If the display screen is broken, please stop using it and contact our customer service or other qualified professionals for replacement. Do not disassemble and replace it by yourself.



#### **Qualified Accessories**

Only batteries, chargers and other accessories that meet the safety standards of this equipment are allowed to be used. For details, please refer to the product specifications. Use of incompatible accessories will result in damage to the device at your own risk.



**Keep away from strong magnets\static electricity**

Please keep away from strong magnetic and electrostatic environment to avoid abnormal writing on the electromagnetic screen or damage to other electronic parts.



**Keep away from liquids**

This device is not waterproof. Do not expose it to a humid

environment or use it in the rain. Please keep it away from any corrosive liquids.



**Do not dismantle the device**

The battery of this device cannot be replaced. Please do not disassemble it by yourself to avoid damage to the structure or screen.



**Using environment**

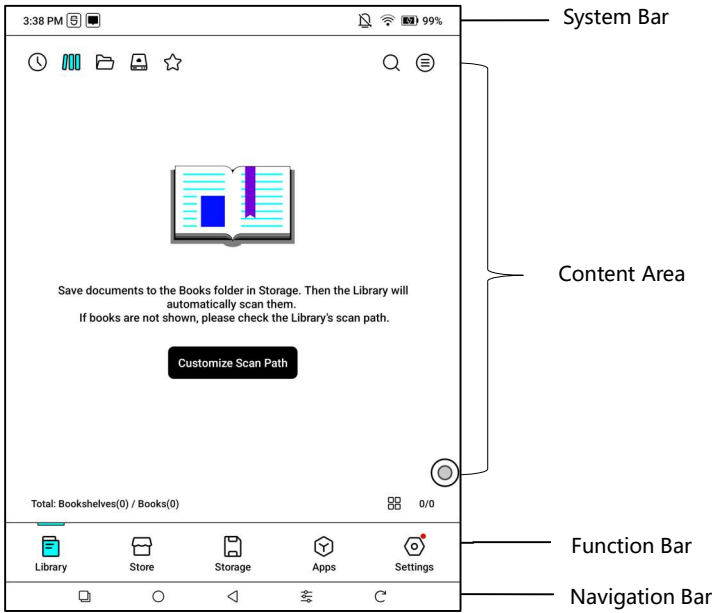
The environment temperature range of using this device is 0°C-50°

C. Please do not use it continuously in high temperature or low temperature environment.

### 3.Quick Start

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#### 3.1 Home Screen

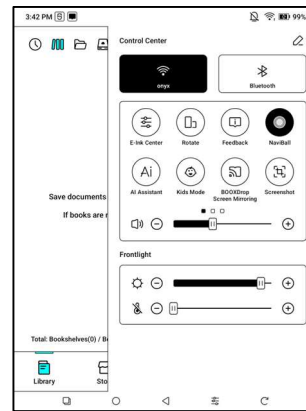




## Control Center

Pull down from the right side of the System Bar or tap to expand.

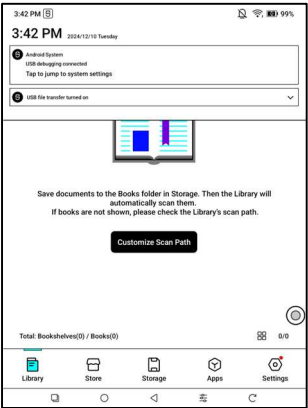
The Centre includes some frequently used functions such as Volume settings, Front Light adjustment (some models do not support this).



Tap the “Edit” icon in the top right corner to add/remove/reorganize function tiles.

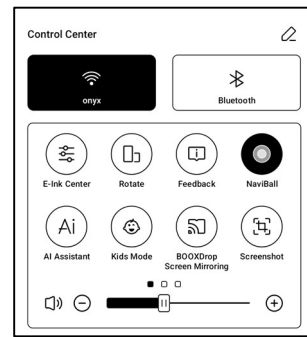
Notification Center

Pull down from the left side of the  
System Bar or tap to expand.



### 3.2 E-Ink Center (App Optimization)

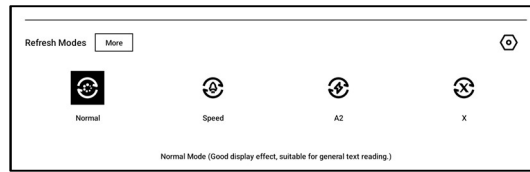
It can be called from the Control Centre or swiping up from the bottom.



This function is mainly used to optimize the display effect of third-party apps.

## Refresh Modes

You can preset different refresh modes for different apps, or change later.



**Normal(Default):** Good display effect, suitable for ordinary text reading.

**Speed:** Slight ghosting and aliasing effect, suitable for thumbing through eBooks with text and images.

**A2:** Slightly heavier ghosting and aliasing effect, suitable for

browsing images and text by quick sliding.

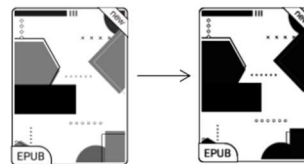
**X(Only some models support):** Heaviest ghosting and aliasing

effect accompanying detail loss, suitable for browsing websites

and video playback.

### **Dark Color Enhancement (Black and White Displays)**

This function turns darker colors to black and is generally used for enhancing foreground colors, or

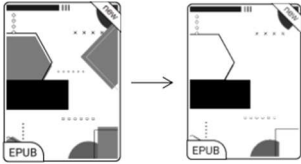


light-colored pages, such as colorful icons, and low-quality

scanned PDFs.

**Light Color Filter (Black and White Displays)**

This function turns light page colors to white and is normally used to whiten the background colors.



**Color Mode (Color Displays)**

There are 2 preset modes and 1 option to customize.



**Optimal:** Moderate color vibrancy and brightness with well-

balanced tones.

**Vivid:** High vibrancy and brightness, with more saturated colors

**Custom:** Allow users to adjust vibrancy and brightness to their preference

### **High Contrast**

When an App is using Balanced/Fast/Ultra-fast refresh modes (non-HD modes), some interface lines or colors may appear weakened. You can enable “High Contrast” on the E Ink panel to enhance page display quality.

## More Settings

Customize more optimization settings for a better user experience

by going to E Ink Center/ App Optimization or long-press an app'

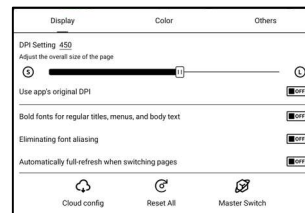
s icon to choose " Optimize" .

## Display

DPI Setting: Adjust the overall size of

the app interface, with a

recommended range of 280-350.



Use app' s original DPI: For some apps, reducing the DPI to the minimum value may still result in an edge cut-off. In such cases, you can restore to the app' s original DPI value.

**Anti-aliasing:** Make the text edge sharper

**Cloud Optimization:** Some apps have been optimized for better performance. Obtain the optimization with just one click after connecting to the internet.

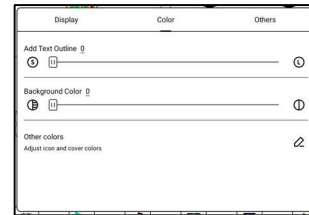
**Reset All:** All optimization settings will be reset.

**Master Switch:** The main switch. After it is turned off, some optimization effects will be canceled, but the configuration will not be reset.

## Color

### Add strokes to text

Some text may be invisible due to the background bleach. Add strokes to text can make the text visible again.



Recommended value: 1.

### Background Color

This is to bleach a large area of the background color. It is recommended to use this setting together with text enhancement and Icon Colors. Otherwise, the text and small icons on the

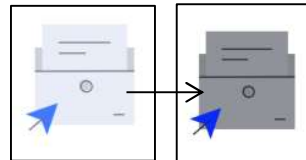
background will not be visible.

### **Icon Color**

Generally, this is to darken the colors of some small colorful icons in the menu.

### **Cover Color**

Generally, this is to darken the colors of large cover-style icons.



### **Webpage Text Size**

This is for the embedded WebView interface. When the DPI adjustment is invalid, you can try to adjust the font size of the webpage

### **Webpage Text Color**

When bleaching does not work, you can try to adjust the webpage colors.

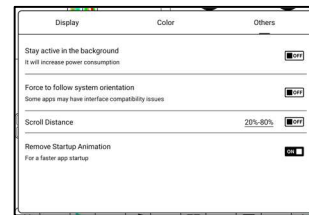
### **Embolden Webpage Text**

When some fonts cannot be emboldened, you can try to embolden the webpage text.

## Others

### Stay active in the background

This is for the apps that are continuously running in the background, such as Alarms,



Notifications, Download. You can stop the apps running.

### Force to follow system orientation

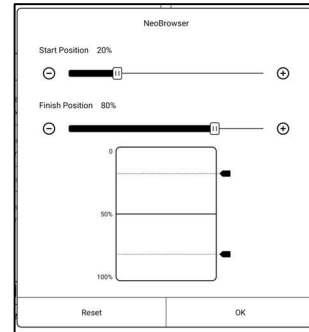
Some APPs lock the direction. When the system rotates, if the APP

cannot follow the rotation, forced rotation can be used;

Forced rotation may cause some interfaces to fail to display normally. For such APP, it is recommended to turn off forced rotation and use the original direction.

### Scrolling Distance

You can go to the Scrolling Button Setting page from App Management (Tap the Menu bar on the upper right corner on the Apps homepage) or Navigation Ball settings.



When enabled in third-party apps, the Scrolling Buttons can be used to turn pages. Based on the actual situation of the page, you

can set the required starting and ending positions to avoid inconsistent or partially duplicated content after turning a page.

It is recommended to set the starting and ending positions between 15% and 90% of the screen. A range that is too large may make it difficult to turn pages effectively while a range that is too small may result in excessive repeated content.

## **4. System Functions**

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### **4.1 Screen Cast**

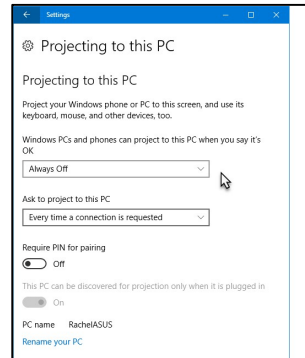
4.1.1 This feature supports Windows 10 or above. It does not support Win 7/XP and MacBook.

4.1.2 Please make sure your computer supports the Screen Cast function. You can check it in the computer system: System / Projecting to this PC

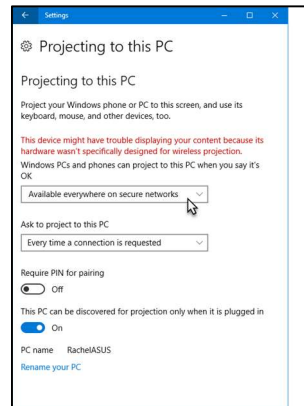
Please be aware that there are 4 settings that will affect the results of searching the computer on your BOOX and the confirmation of connection request.

The computer supports Screen

Cast



The computer does not support  
Miracast /Screen Cast



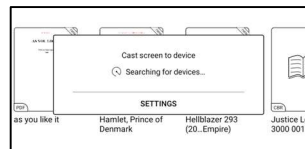
4.1.3 Please make sure that your computer and BOOX are  
connected to the same wireless network.

If your desktop computer connects Wi-Fi via Wireless Network Card, please check whether the step2 is supported.

Some computer configuration and wireless network cards do not support this function.

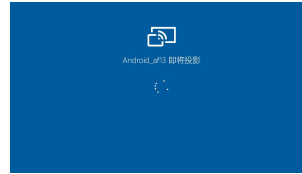
4.1.4 On your BOOX, select Screen Cast from drop-down Control Center. Then the automatic search will start. The computer name will be shown when found.

4.1.5 Select the found computer in the search window. If there are multiple computers, select the computer that you want to project to from the list.



4.1.6 After you select the computer that you want to project to, your computer will pop up a notice to ask whether to accept the projecting request.

4.1.7 After you accept it, your BOOX and computer will automatically connect to each other. And the Screen Cast is successful.



If the "Unable to view protected content on this device" appears on the screen, the connection may be



unsuccessful. Please disconnect the device, and request the Screen Cast connection again.

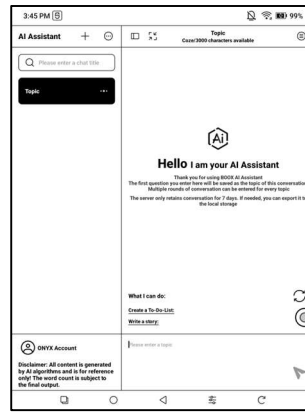
4.1.8 When your BOOX and computer are connected, please tap  
Screen Cast again from Control Center, then select "Disconnect" .  
Your computer cannot disconnect the connection.

If your computer support Screen Cast but cannot receive the  
request, please restart your computer and try to connect again.  
Please also check whether your computer' s setting is to reject the  
request. (See Step2).

## 4.2 Ai Assistant

You can enable this feature from the [Control Centre], or from the app list, or from NaviBall.

Each topic allows for multiple rounds of dialogue.



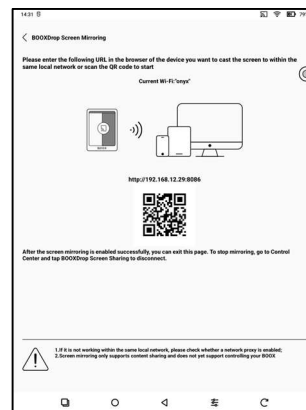
There are different AI models available. You can select the model you prefer from the dropdown menu located on the top right corner.

All responses are generated by AI and are for reference only.

### 4.3 BOOXDrop Screen Mirroring

You can enable it from the [ Control Centre]

Within the same local area network, please enter the specified URL link in the browser of the device you want to cast to or scan the QR code for fast



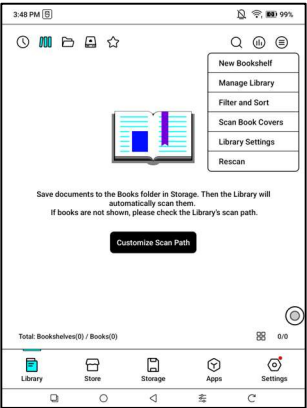
screen mirroring.

This feature currently only supports screen mirroring and does not support reverse control of the BOOX device.

## 5. Library

### 5.1 Library (Default)

Automatically scan all supported files  
under specified saving paths.



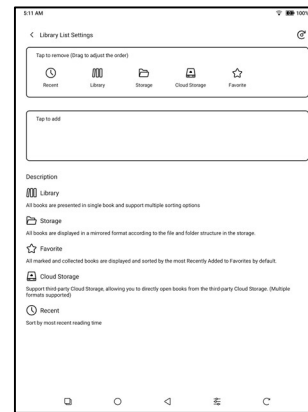
## 5.2 Storage

The documents are displayed by the scan path set in the Library settings. You can choose this option if you have already organized and archived books by folders in Storage.



## Library List Settings

You can customize the number and order of library list icons in the dropdown menu 'More' - Library Settings - Library List Settings."



## 5.3 Filter and Sort

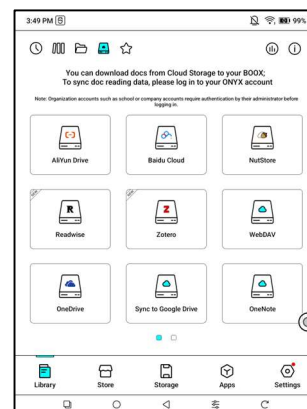
The default options are All books for Filter and Recently Read

(Recent → Older) for Sort

| Filter                               | Sort                                                 |
|--------------------------------------|------------------------------------------------------|
| All <input checked="" type="radio"/> | Recently Read First <input checked="" type="radio"/> |
| Local <input type="radio"/>          | Recently Read Last <input type="radio"/>             |
| Purchased <input type="radio"/>      | Time Added (Latest to Oldest) <input type="radio"/>  |
| Finished <input type="radio"/>       | Time Added (Oldest to Latest) <input type="radio"/>  |
| Unread <input type="radio"/>         | Name A → Z <input type="radio"/>                     |
| Reading <input type="radio"/>        | Name Z → A <input type="radio"/>                     |
|                                      | Authors A → Z <input type="radio"/>                  |
|                                      | Authors Z → A <input type="radio"/>                  |
|                                      | Size Small → Large <input type="radio"/>             |
|                                      | Size Large → Small <input type="radio"/>             |
| Cancel                               | OK                                                   |

## 5.4 Cloud Storage

You can bind third-party Cloud Storage services and notes app accounts, then download documents from Cloud Storage or upload local documents. Additionally, you can export document 's annotation,



highlight, and handwritten notes to apps.

After embedding data to PDF documents, you can upload the PDF documents back to the original folder in the Cloud Storage. Other formats currently do not support this feature.

To sync reading data, please log in to your ONYX Account.

### **Sub-bookshelf for Cloud Storage**

After a Cloud Storage account is bound, a bookshelf will be automatically created in the Library



when you download books from the Cloud Storage for the first time.

All books downloaded from the Cloud Storage will be automatically placed in this bookshelf for easy access and reading.

The bookshelf name can be modified without affecting the automatic categorization of books. If the bookshelf is deleted, associated books will be moved to the root directory of the Library.

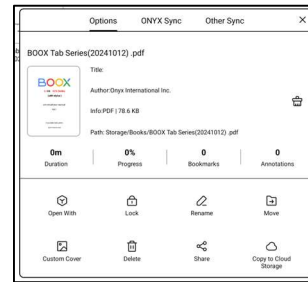
## Copy to Cloud Storage

You can manually upload local books

on your BOOX to specific Cloud

Storage. Long press the book cover

in the Storage or Library, then select Copy to Cloud Storage.



Auto-upload is currently not supported

## 5.5 Bind WebDAV

Please refer to the binding introduction of each Cloud Storage because different Cloud Storage providers may use different login methods.

The screenshot shows a mobile application interface for binding a WebDAV account. At the top, there's a title bar with a back arrow and the text 'WebDAV'. Below this are three input fields: 'WebDAV website', 'Account', and 'Password'. At the bottom of these fields are two buttons: 'CANCEL' and 'OK'. Below the input fields, there's a section titled 'Create an App password:' followed by a recommendation to use NextCloud. It then provides a list of steps for binding a NextCloud account, including logging in, finding the WebDAV address, and creating an app password. A link to the NextCloud documentation is provided. Below this, there's a section titled 'Binding account:' with two steps: 1. On the binding interface, enter the WebDAV address, account, and created App password to complete the binding. 2. If the authorization is revoked on the web page, the device will automatically log out, and you need to re-apply for the App password and binding before continuing to use it.

WebDAV

WebDAV website

Account

Password

CANCEL OK

Create an App password:

Recommended NextCloud. Please refer to the binding process on their respective web pages.

Take NextCloud as an example, the account binding process is as follows:

1. On the NextCloud web page, log in to your personal account, and you can find the WebDAV address of your personal account in the main interface of File - Settings;
2. Click the account avatar-Settings-security Device and activity link, enter any desired name, and click create new app password, which is the authorized application password. This password will only be displayed once when it is created. Please save it safely and bind it. Use it when setting up an account;
3. For more instructions, see: [https://docs.nextcloud.com/server/20/user\\_manual/en/files/accounts\\_webdav.html](https://docs.nextcloud.com/server/20/user_manual/en/files/accounts_webdav.html)

Binding account:

1. On the binding interface, enter the WebDAV address, account, and created App password to complete the binding.
2. If the authorization is revoked on the web page, the device will automatically log out, and you need to re-apply for the App password and binding before continuing to use it.

## 5.6 Book Property

Long press a book cover to check book-related information, including title, author, format, size, reading progress, book details, Open with,



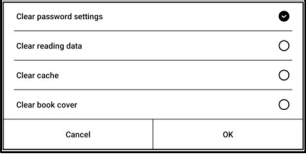
Lock, Rename, Move, Custom Cover, Delete, Share and Copy to Cloud Storage.

## Clear settings

You can clear password, reading data, cache, and book cover.

## Clear password default settings

Only clear the default settings of locked documents or documents with their own passwords, and will not clear the relevant passwords.



The image shows a dialog box titled "Clear password settings" with a close button in the top right corner. It contains four rows, each with a label and a radio button:

| Label              | Radio Button          |
|--------------------|-----------------------|
| Clear reading data | <input type="radio"/> |
| Clear cache        | <input type="radio"/> |
| Clear book cover   | <input type="radio"/> |

At the bottom of the dialog box, there are two buttons: "Cancel" on the left and "OK" on the right.

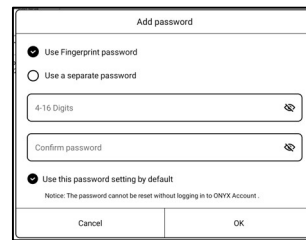
## Clear reading data

All personal data of the selected book will be cleared. The data cannot be recovered after being cleared.

Please perform this action carefully!

**Lock**

Add lock to document (reading passwords) to protect personal reading data.



The screenshot shows a dialog box titled "Add password". It contains two radio button options: "Use Fingerprint password" (which is selected) and "Use a separate password". Below these options are two text input fields. The first field is labeled "4-16 Digits" and the second is labeled "Confirm password". Both fields have a small eye icon to the right, indicating a toggle for password visibility. At the bottom of the dialog, there is a note: "Use this password setting by default" followed by "Notice: The password cannot be reset without logging in to ONYX Account." Below the note are two buttons: "Cancel" and "OK".

The password is used to open books in NeoReader. When the documents are exported or copied to other devices or other apps, the password will not be valid anymore.

The digital password only supports setting one password. After setting the digital password for the first time, you do not need to set it again if you use the digital password for other documents. You only need to add locks to other documents.

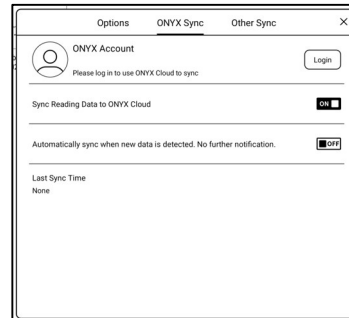
The reading password cannot be retrieved. If you forget your

reading password, you can only reset the password through Onyx Account (only Mobile phone and Email login methods supported).

If you use this password by default, you can add password directly to other documents after setting it for the first time. In this case, you do not need choose to add locks every time.

## 5.7 ONYX Sync

You can sync reading data to the ONYX Account to view reading progress and other reading data across devices.



The Sync Switch is enabled by default, but you can turn it off if no documents need to be synced. To disable sync for individual documents, please long-press the book cover to go to the ONYX Sync setting page and turn off the Sync Switch.

**Note: Only reading data can be synced. Users must manually add the source documents to the same path on different devices for sync to work.**

## 5.8 Other Sync

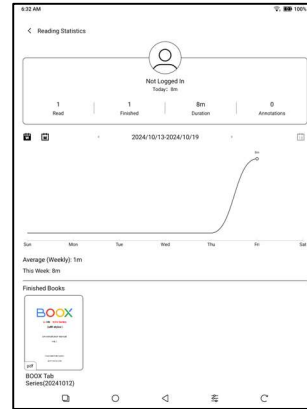
You can export reading data to a linked third-party cloud storage account. The Cloud Storage that does



not support this feature will not appear in the list here.

## 5.9 Reading Statistics

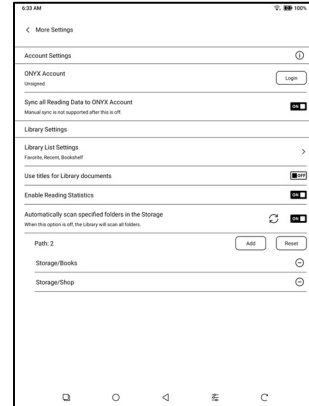
This summarizes your personal reading statistics, including Today's Reading Time, Read Books, Finished Books, Total Reading Time, Marks and Annotations.



If you do not want to use reading statistics, you can turn it off from Library Settings. After it is off, the reading statistics icon in the Library will not show anymore

## 5.10 Library Settings

Here you can set the ONYX Sync Account, adjust library list settings, Use title names for Library books, enable Reading Statistics, and set auto-scan path.



The preset scan paths include folders Books and Shops in the Storage.

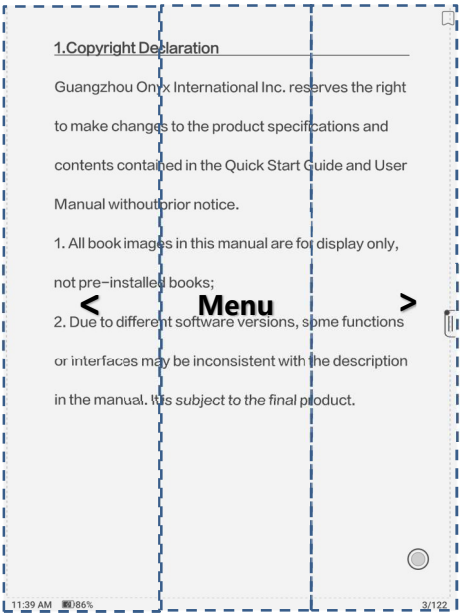
You can customize the scan path and choose to auto-scan the specified path.

## 6. NeoReader

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Tap the center of the screen to bring up the reading menu. You can

switch between multiple documents, and select related functions.



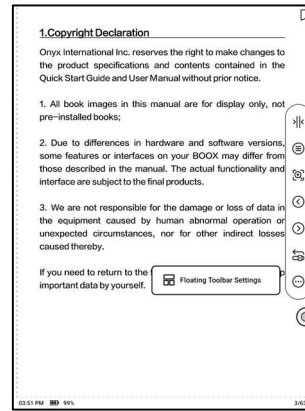


## 6.1 Floating Toolbar

By default, the Floating Toolbar is collapsed to the right edge. When it is expanded, long press the Toolbar to drag it to anywhere you want on the screen. It can be collapsed to the sides to avoid covering text during reading.

You can customize the Floating Toolbar and add your frequently used tool icons to the toolbar.

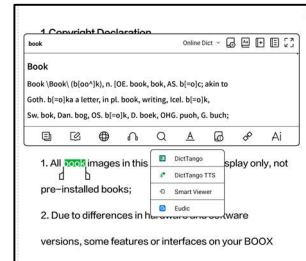
When Zoom or Comic Mode / Article Mode is in use on a PDF document, the Floating Toolbar will automatically add the “Drag”



and “Reset” icons. To avoid accidental touches, the dragging function is disabled by default.

## 6.2 Text pop-up window

When text is selected, the pre-installed dictionary will be popped up for word lookup, with the ONYX dictionary set as the default option.



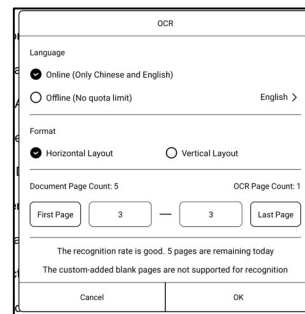
Tap on a blank area to exit the dictionary interface. If having installed third-party dictionaries, you can choose your desired dictionary from the dropdown list in the dictionary.

### 6.3 OCR

Only support images on formats including PDF, CBR, CBZ, DJVU, PNG.

Selecting the right layout (horizontal or vertical layout) can improve

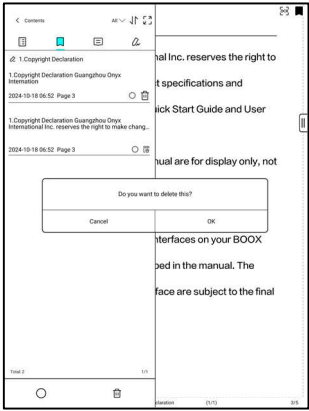
recognition accuracy. After recognition, long press any text to add marks or look up dictionaries.



The image shows a dialog box titled "OCR" with the following settings and options:

- Language:** ☒ Online (Only Chinese and English) ☐ Offline (No quota limit) [English >](#)
- Format:** ☒ Horizontal Layout ☐ Vertical Layout
- Document Page Count:** 5 **OCR Page Count:** 1
- Navigation buttons: [First Page](#) [3](#) [3](#) [Last Page](#)
- Feedback text: "The recognition rate is good. 5 pages are remaining today" and "The custom-added blank pages are not supported for recognition"
- Buttons: [Cancel](#) [OK](#)

Check all recognized pages from Contents/Bookmarks where you can quickly locate and jump to the relevant pages. Tap the OCR icon on the upper right corner to clear OCR content.



#### 6.4 Reading Menu at the bottom (PDF)

The menu includes Contents, Progress, Style, Contrast and Navigation.

## **Contents**

This section includes TOC, Bookmarks, Annotations, and Handwriting.

## **TOC**

Supports a 3-level structure. The current page is underlined in the TOC. Tap each content to jump to the corresponding page. Tap any area outside of the Contents interface to exit.

Contents

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12. Thanks for your support119

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Quick Start Guide and User

s.

anual are for display only,

rdware and software

interfaces on your BOOX

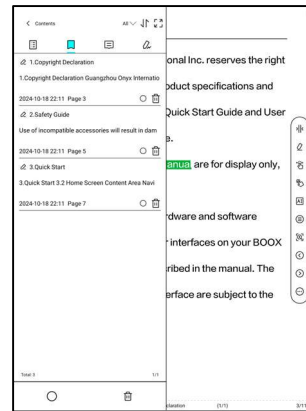
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**Bookmarks**

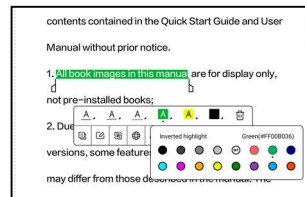
When reading a book, you can tap the Bookmark icon on the upper right corner to bookmark the current page. Tap the icon again if you want to unbookmark the page.



Check all bookmarks at Contents/Bookmark. Tap each bookmark to jump to the corresponding page. You can also delete bookmarks here.

## Annotations

All highlighted, underlined, and annotated contents are shown in Contents/Annotations. You can

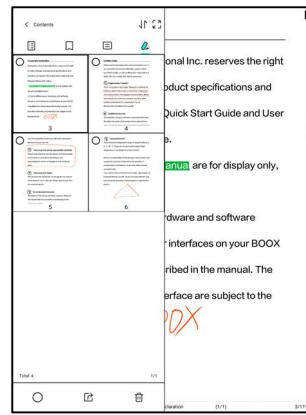


check, edit, and delete all relevant content here.

Tap each content to jump to the corresponding page. All contents under Annotations can be exported in txt format. The default saving path for the exported contents is Storage/ note/ a file with the same name as the original document.

## Handwriting

All pages with handwritten notes are shown in Contents/Handwriting. You can check and delete the relevant pages. Tap each page thumbnail icon to jump to the corresponding page.



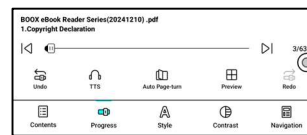
All pages with handwritten notes can be exported in PNG images.

The default saving path for the exported contents is Storage/ note/ a file with the same name as the original document.

**The models without a stylus only supports displaying handwritten notes synchronized with other devices and does not support direct writing;**

## Progress

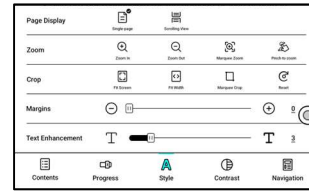
Here it shows a chapter name of the current document (if no chapter



name, the document name will be shown), progressing page number, Previous/Next chapter, page number, Automatic Page-turns, Redo and Undo, etc.

## Style

**Page Display:** You can switch between Single-page View, Scrolling View.



**Zoom:** You can zoom in/out the whole page, zoom in the marquee area, or pinch-to-zoom any area you want.

**Crop:** Fit Screen (crop all margins);

Fit Width (Crop left and right margins);

Marquee Crop(Manually select crop area)

**Margin:** This is for the margin you want to keep for automatic crop.

You can adjust it to the size you want.

In zoom-in status, when the zoomed-in page exceeds the screen

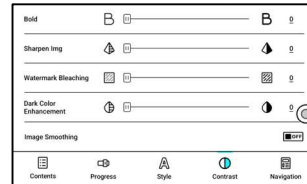
area, you can drag the page around to check different areas. A single tap only turns sub-pages. Tap the Virtual Buttons to turn the whole page.

## Contrast

**Bold:** only embolden text in PDF

**Sharpen Img:** Make blur image

sharper



**Watermark Bleaching:** Bleach the light-color images or background on the page

**Dark Color Enhancement:** Adjust for the whole page or only the text, making the display darker.

**Image Smoothing:** Optimize the display effect of pictures with

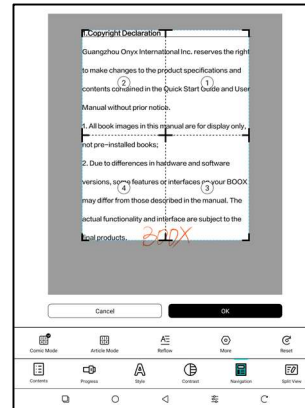
gradient colors.

## Navigation

You can crop a scanned PDF, divide it into columns, and set its browsing orders.

**Comic Mode:** After pages are divided, all margins are automatically cropped to maximize the display area.

**Article Mode:** After pages are divided, all margins are preserved, making it easy to add handwritten notes.



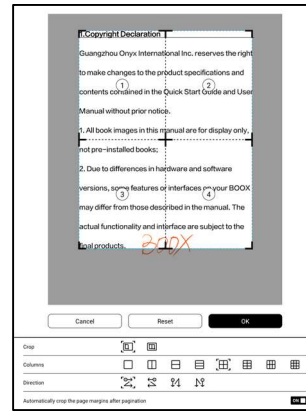
## Navigation / More

**Crop:** You can manually crop the blank margin in either single-page or dual-page modes.

**Columns:** Divide the current doc into different columns

**Direction:** Set the reading order of the divided columns

**Auto-Crop Margins:** you can customize the option to retain or remove the margins all around.



## Reflow

Only apply to PDF\DJVU\CBR\CBZ in scanned version and text-based version.

**Scanned Version**

You can adjust Text Direction,  
Spacing, Alignment, Font Size,  
Columns, Tilting Correction.

| Scanned Version                          | Text-based Version                                                   |
|------------------------------------------|----------------------------------------------------------------------|
| Text Direction                           | <div><div>↶</div><div>↷</div><div>↵</div></div>                      |
| Spacing                                  | <div><div>⋮</div><div>⋮</div><div>⋮</div></div>                      |
| Alignment                                | <div><div>⋮</div><div>⋮</div><div>⋮</div></div>                      |
| Font size                                | <div><div>0.75</div><div>1.0</div><div>1.2</div><div>1.5</div></div> |
| Columns                                  | <div><div>□</div><div>□</div><div>□</div></div>                      |
| Tilt Correction                          | <div><div>0°</div><div>5°</div><div>10°</div></div>                  |
| <div><div>Reset</div><div>OK</div></div> |                                                                      |

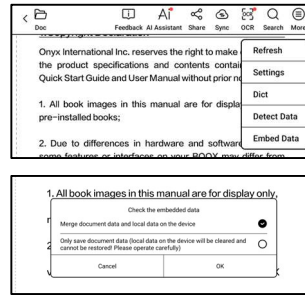
**Text-based version**

Apply to digital or OCRd PDF. After  
being reflowed, the document can  
use flow-document functions.

| Scanned Version                                                                                                    | Text-based Version |
|--------------------------------------------------------------------------------------------------------------------|--------------------|
| Suitable for digital or OCR-recognized PDFs (long press to select words)                                           |                    |
| <div><div><div>ABCDEF</div><div>GHIJKL</div><div>MNOPQR</div><div>STUVWX</div><div>YZ</div></div><div></div></div> |                    |
| <div><div>Reset</div><div>OK</div></div>                                                                           |                    |

## Detect Data (PDF Embedded Data)

When a new PDF document is opened, the system will automatically check whether the document contains handwritten data and if



there is historical data on the device for the document.

(For example, if a document was deleted and then reimported with the same name, historical data might still exist on the device)

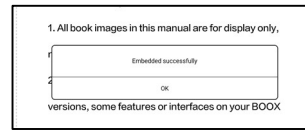
If the document is already open but the device is performing other actions or some data is missing in automatic detection, you can manually enable the detection feature.

If both document data and local data are available, please choose to keep the document data and the local data will be deleted. The deleted local data cannot be recovered. Please perform this action cautiously.

**Embed Data**

When a PDF document is exited, the

handwritten data will automatically



be embedded. The embedded data will follow the document and

can be viewed with other PDF software. When the PDF document

is in use, you can also embed data manually by popping out

Reading Menu >More > Embed Data.

### **6.5 Reading Menu at the bottom (Free Flow Documents)**

The menu includes Contents, Progress, Style and Refresh Settings.

## V3 Engine

The menu includes Contents, Progress, Format, Contrast, and Split

View and supports free-flow formats such as

ePub\mobi\azw3\txt\word\html.

## Progress

When opening a document for the

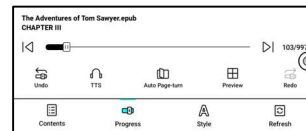
first time, or after adjusting font, size,

spacing, or other style settings, the document will be re-paginated.

You can view the pagination progress in the Menu > Progress. You

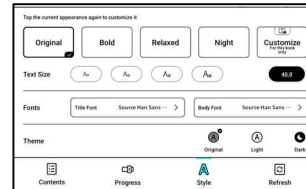
will only be able to drag the progress bar to jump between pages

once the progress bar has fully loaded.



## Style

The original appearance of the document is used by default. There are multiple preset appearances



available to choose from. You can apply different appearances to different documents for different styling. A modified style will be marked with an asterisk (\*) in the top right corner.

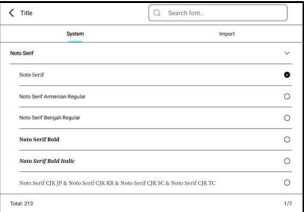
## Custom Appearance

Tap the currently applied appearance to enter a custom interface, where you can modify various document settings.



Font Settings

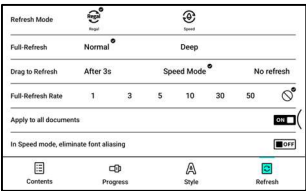
You can set different fonts for titles and body text. If any fonts are missing in the selected title or body text, the



‘Supplementary Font’ will automatically replace them.

Custom fonts can also be imported by placing font files in the directory of Storage/fonts. You can view the custom fonts from the imported list.

Refresh



The black and white models support

HD, Regal and Balanced refresh

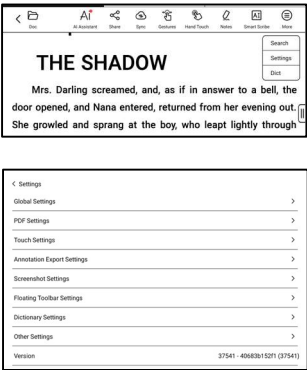
modes

The color models support Regal and Balanced refresh modes

Full refresh (Deep) : When pages with many images and darker backgrounds, this feature helps reduce ghosting during page turns.

6.6 Settings

Please go to reading menu / More /  
Settings for more settings, including  
Global Settings, PDF Settings, Touch  
Settings, Annotation Export Settings,  
Screenshot Settings, Floating Toolbar  
Settings, Dictionary Settings, Other  
Settings, and Version Number.



7. Store

---

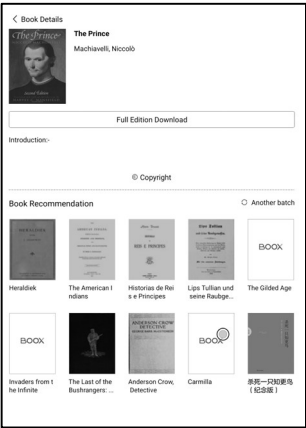
In the language of non-Chinese, the  
Store is offering free publications E-  
books from the Internet.



Book Detail

Click a book cover to open up book detail. The specific book information.

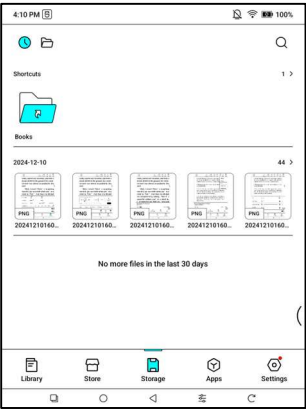
Click “Full Edition Download” to download the book, then you can see this book cover in Library .



8. Storage

### 8.1 Recent Files

Here includes Shortcuts and recent files. The recent files are sorted by time in descending order by default and grouped by date automatically.



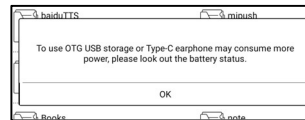
## 8.2 Storage

Here includes the storage path and document categories. All files are sorted automatically into different categories by type, but the files' original storage location does not change.



## 8.3 OTG External Flash Drives

This device supports Type-C OTG flash drives. After a flash drive is



inserted, the flash drive will be automatically recognized and loaded as a storage. OTG devices require a power supply and will increase battery consumption

#### **8.4 Low storage warning**

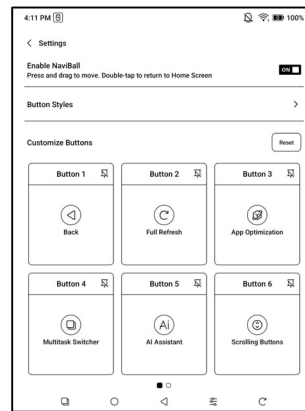
Please make sure of leaving at least 300MB of storage for normal system running and relevant data storage. When the storage is lower than 300MB, the system bar will show a warning icon for "insufficient storage" .

## 9. Apps

---

## 9.1 NaviBall

Tap the NaviBall to expand or contract it. Its default display style is fan-shaped. You can change to other styles (Horizontal Style and Vertical Style) from the settings. You can also set its opacity by percentage. You can

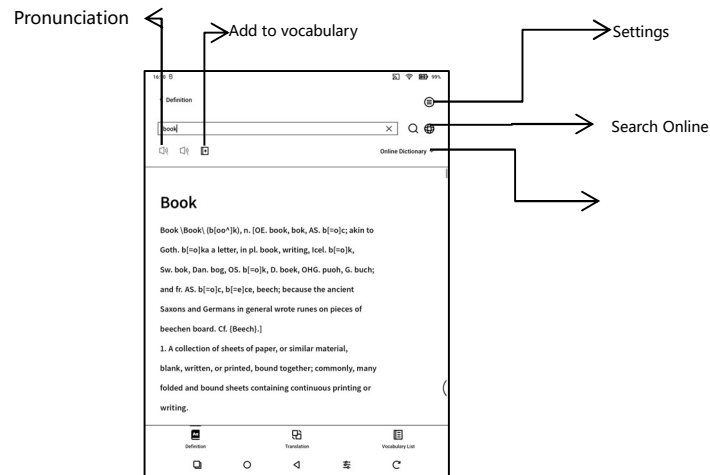


pin any buttons which will always show on the top.

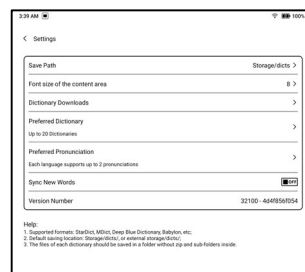
You can customize each button's function. The available functions include some system functions, switching apps, and app optimization.

## 9.2 Dictionary

When you open Dict App for the first time and there is no dictionary installed, there will be a notice to lead you to local downloads, which require a Wi-Fi connection. Word pronunciation requires dictionaries with voice files and TTS is currently not supported.



You can import your own dictionary files and save them to the designated storage path: `sdcard\dicts\XXX;`



In dictionary Settings/Preferred Dictionary Setting, you can check all available dictionaries. Up to 20 dictionaries are supported.



### **9.3 BOOXDrop**

Connect your BOOX with a PC or a mobile phone. You can send files to your BOOX from PC or BOOX Assistant app or saves files of your BOOX to your PC or mobile phone.

How to:

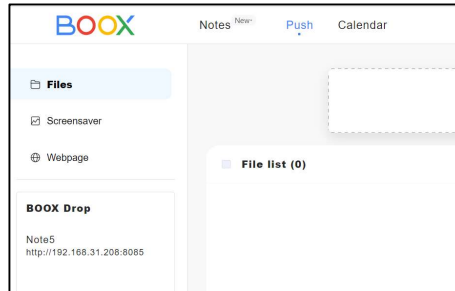
1. Open BOOXDrop from Apps page or Control Center.
2. Open a browser on your PC

2.1 No login required: Make sure your BOOX and PC in the same network. Enter the IP address shown on BOOXDrop interface to your PC browser to connect.

BOOXDrop does not disconnect automatically. If you want

to disconnect it, please disconnect it manually or on BOOXDrop interface.

2.2 Log in to Onyx Account: open [push.boox.com](https://push.boox.com). You can see the connected devices and click any device to open.



3. When you open a connected device, it will automatically recognize whether your BOOX and your PC are in the same network. If they are not in the same network, you cannot open the page. Please change to the same Wi-Fi.
4. When the connection is successful, you can load all folders and files from your BOOX.
5. Send files to BOOX: You can select files on your PC and send to BOOX. All sent files are grouped into corresponding folders based on file formats.

Recent files: all files are sorted by time and same as  
Storage/Recent Files

Library: Books/xxx.epub (including all supported file  
formats)

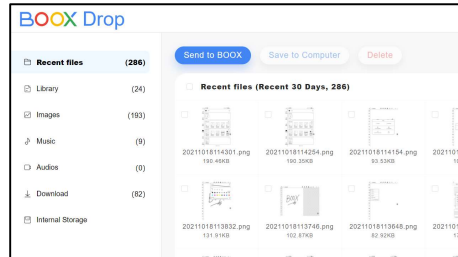
Image: Pictures/xxx.png

Music: Music/xxxx.mp3

Audios: Movies/xxxx.mp4

Download: Download/xxx.xxx (Including non-books,  
pictures, mp3, mp4, etc.)

Storage: Send files to the selected storage.



6. Save files to PC: when you select a file from your BOOX on

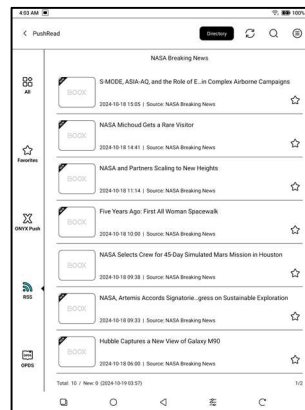
your PC, you can choose a saving path to save to your PC.

## 9.4 PushRead

Aside from Onyx Push, you can use RSS and OPDS in PushRead.

### Onyx Push

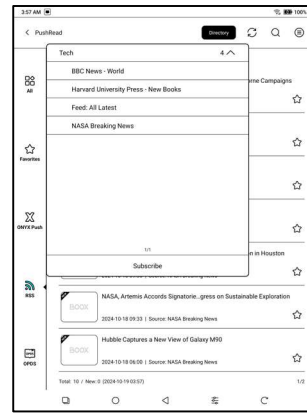
You can push webpages to your BOOX via Push in [push.boox.com](https://push.boox.com) or BOOX Assistant and read on your BOOX. If you use PushRead for the first time, you need to log in to the same Onyx account on both



push.boox.com or BOOX Assistant and your BOOX.

**RSS\OPDS Subscription**

You can add Subscription from the Directory dropdown menu. In the Public Source list, select the desired subscription source, or you can manual input other valid RSS/OPDS address in the Custom field.



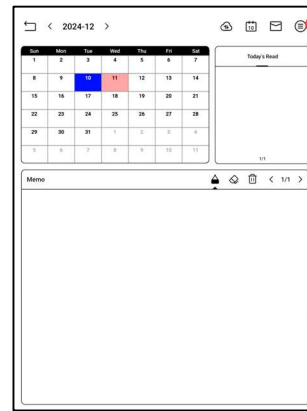
The webpages in PushRead requires internet to load for the first time. After being loaded, it can be read offline.

The default layout is Web Mode (the original webpage' s layout).

Tap the center of the screen to bring out the menu where you can switch to Reading Mode, change font size, and fully refresh the screen.

## 9.5 Calendar Memo

In Calendar Memo, it shows Today' s Notes and Today' s Read. Tap to open notes or books. You can add memo to each day and set the memo as screensaver. Please refer to Screensaver / Calendar Screensaver



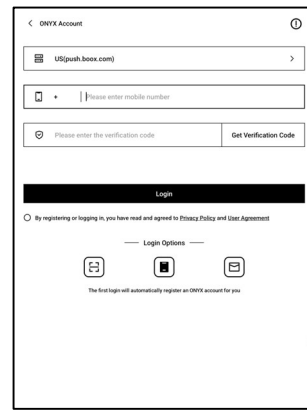
for settings. Currently, the calendar memos do not support sync to cloud.

After logging in to Onyx account, you can email memos in PDF to a designated email address.

## **10.System Settings**

---

You can manage multiple accounts and switch them. Select accounts from the list. Only account information is kept and login state is not maintained. After switching to a different account, you need to log in again.



If you log in to different accounts with different servers, please change the server as well when switching accounts.

## 10.1 About Device

It contains model name, Android version, MAC address and

firmware version.

Click the model number for more information, including

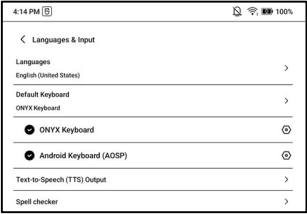
Capacitive Touch Version, Factory Reset, etc.

**Note: To run the factory reset would remove all of the user data. Please make a data backup first.**

## 10.2 Languages & Input

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

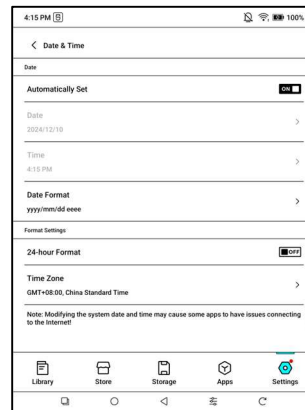
The system has an Android keyboard by default. Users can install third-party Apps for more input methods.



## 10.3 Date & Time

Users can choose either auto setting or manual setting for date and time.

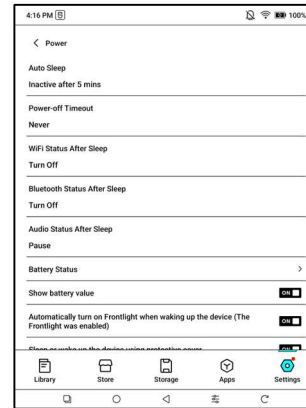
When the device is connected with internet, it will automatically set date and time according to local time zone.



Manual setting requires to set time zone, date and time, and users can select their preferred time and date display format;

## 10.4 Power

This includes battery usage information, auto sleep and shutdown time settings, delays in disconnecting wireless connection... etc.



If you want to continue using Bluetooth devices to play online audio content after the device enters Sleep mode, please turn on the WiFi, Bluetooth, and audio switches after Auto sleep;

## 10.5 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.

## **10.6 Password**

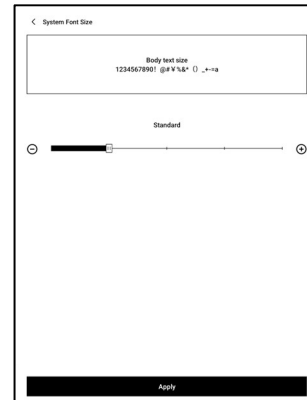
You can set 4-16 digital screen-lock password.

The Android 11 models do not support resetting the password,  
please keep the password properly by yourself.

## 10.7 System Display

### System Font size

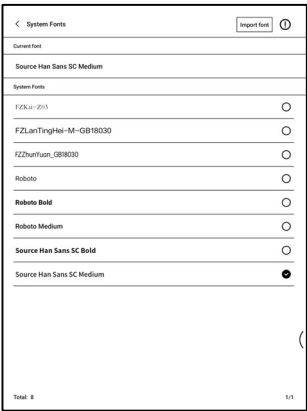
Support to adjust the system font  
size, the default is the standard font  
size, you can set a total of 4 sizes:  
small, standard, large, extra-large;



# System Fonts

Support importing font files and setting system font.

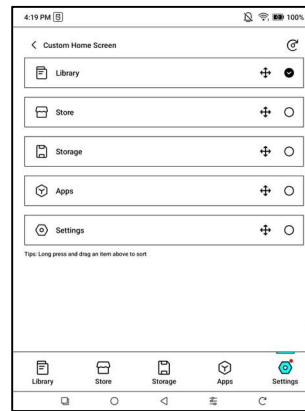
The font files take up the storage space of the device. So, it is not recommended to import large font packages.



Some third-party font file may have missing characters, which could result in garbled text or display issues. Please ensure the font file is OK before importing and using it.

## Custom Homepage

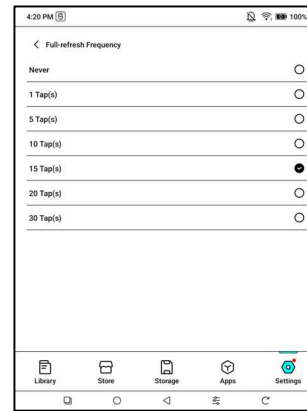
The default Homepage is Library. You can set any of the other Function pages as the Homepage. You can return to the Homepage by tapping the homepage icon from the dropdown notification center.



## Full-refresh Frequency

The system defaults to a full refresh every 5 or 15 operations to reduce screen ghosting.

The actual number of operations will be one less than the set number;



## 10.8 Gesture

You can choose system navigation method, either by Gestures or by Navigation Bar. There are 3 bottom gestures and 2 side

gestures for Gesture method.

Support modification to other functions;

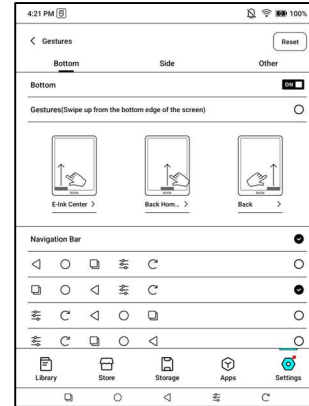
## Side Gestures

The Up-and-down Swipe Gestures

are used to adjust Brightness,

Volume, etc. by dragging the slider

up and down.



The Left-and-right Swipe Gestures

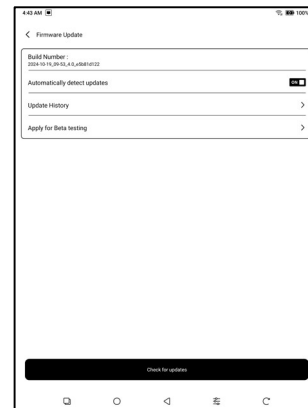
are used to perform custom functions by swiping inward from the

sides.

This Gesture may overlap with turning pages by swiping left and right. So, it is recommended to choose suitable gestures based on actual needs to avoid affecting the main gestures use.

## 10.9 System Update

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 20% power and**

sufficient capacity before the update.

10.10 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.

Feedback

Description (Required)

Email (Optional)

☐ I agree to send encrypted log data

Attachments (No more than 20M)

Notice: 1. Please do not switch accounts or log out to avoid missing your replies.  
2. Please use the email system (Gmail) to send feedback securely (Gmail).  
3. Feedback records are retained for only 30 days.  
4. It is recommended to log in to the ONYX Account and submit feedback!

Send

## **11.Thank you for your support**

---

Thank you very much for your support. More product-related information can be found on our official website: [www.boox.com](http://www.boox.com)

If you have any questions, please contact us by email: [support@boox.com](mailto:support@boox.com)