

How to Convert Kindle KFX-ZIP to PDF and EPUB

How to Convert Kindle KFX-ZIP to PDF and EPUB? Dedrm Microsoft store kindle app and extract kindle books as kfx-zip, convert kfx-zip to pdf, epub.

If you use the modern Microsoft Store version of the Kindle app on Windows 11, you may have realized that traditional Calibre DeDRM tools no longer work. Dragging files straight out of your Kindle content directory often yields encrypted files that refuse to open. Thankfully, developer Satsuoni developed a brilliant workaround that targets the Microsoft Store application framework. This guide breaks down how Amazon's new packaging system works and provides a seamless tutorial to successfully convert your files into universally readable formats.

When running this updated decryption process, you will generate **KFX-ZIP** files instead of the standard KFX, EPUB, or PDF formats.

Note: Once you see the KFX-ZIP files in your folder, the DRM removal process is actually already complete! These are completely DRM-free archives.

To finalize the process, you just need to install the **KFX Input Plugin** into Calibre and import your KFX-ZIP files. Calibre will instantly read the archive data, allowing you to convert the books to PDF, EPUB, or any other format compatible with your favorite e-reader.

Here are the detailed steps of decrypting kindle books with Satsuoni MSIXKFXArchiver and converting kfx-zip to pdf or epub format.

Video tutorial on dedrm Microsoft Store Kindle App

Step 1: Download Your Kindle Books

Before attempting decryption, your kindle books should be downloaded to your computer with Microsoft App Store Kindle app.

1

Launch the Kindle for Windows 11

Launch the [Kindle App](#) downloaded from the Microsoft Store on your Windows 11 machine.

2

Download Your eBooks

Go to your Library, right-click on the books you want to back up, and click **Book cover** to download them. Ensure the download progress finishes completely. The cloud icon will disappear if your books are fully downloaded.

Step 2: Prepare Your Tools (Calibre & DeDRM_tools + KXF-Input Plugins)

You will need the primary eBook manager along with two specific puzzle pieces.

1

Install Calibre

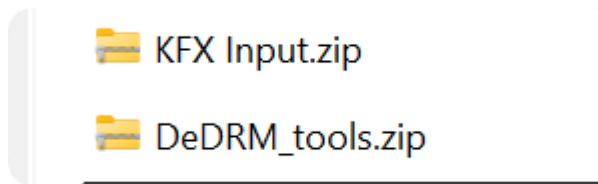
Download and install **Calibre** if you haven't already.

2

Get Plugins & Tools

Download required zip files: [Dedrm_Tools.zip](#) + [KFX-INPUT.zip](#)














Download the latest versions of the **DeDRM Plugin package** (which includes Satsuoni's custom tools) and the official **KFX Input Plugin**.



3

Unzip DeDRM Tools

Unzip the DeDRM tools archive onto your PC. Inside the extracted folder, look for a specialized executable file named [MSIXKFXArchiverMobi1_16118.exe](#).

Name	Date modifie
 DeDRM_plugin_ReadMe.txt	6/30/2026 4:
 KFXArchiver291.exe	6/30/2026 4:
 KFXKeyExtractor28.exe	6/30/2026 4:
 KFXKeyExtractor282.exe	6/30/2026 4:
 kindledecr_arm64	6/30/2026 4:
 kindledecr_x84_64	6/30/2026 4:
 kindleFridaDecrypt.py	6/30/2026 4:
 kindleFridaInstr.py	6/30/2026 4:
 KREKeyExtractor.exe	6/30/2026 4:
 MSIXKFXArchiverMobi1_16118.exe	6/30/2026 4:
 Obok_plugin.zip	6/30/2026 4:
 obok_plugin_ReadMe.txt	6/30/2026 4:
 ReadMe_Overview.txt	6/30/2026 4:

Step 3: Decrypt and Extract kindle Books as KFX-ZIP

This is where the magic happens. The archiver script will automatically locate your Microsoft Store app's secure library and parse the contents.

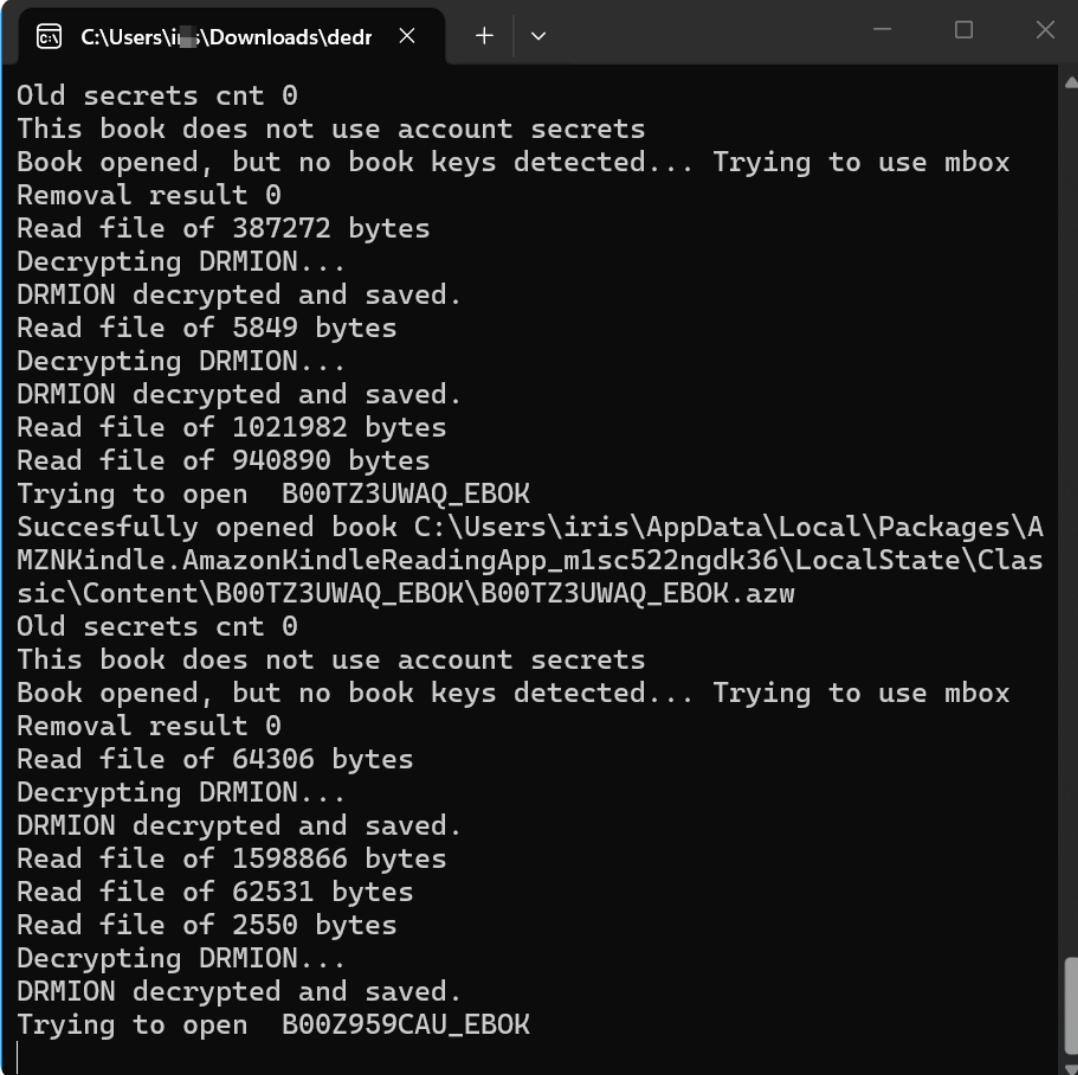
1

Run the MSIXKFXArchiver to extract kindle books as kfx-zip files

Double-click `MSIXKFXArchiverMobi1_16118.exe`.

Wait for Decryption

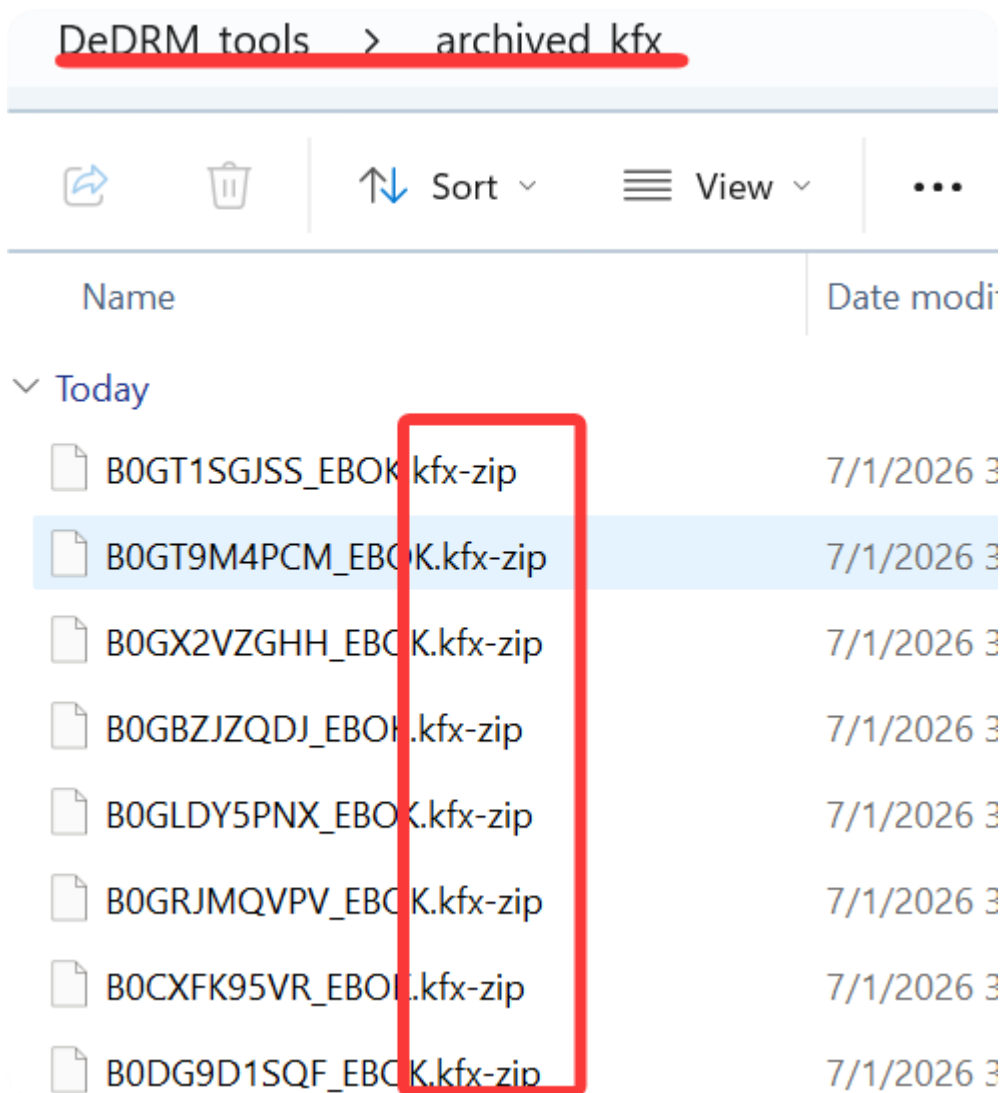
A Windows Command Prompt window will pop up. **Do not close it.** The script is scanning your local Amazon directory, decrypting the fragments, and compiling them. Once the compilation is complete, the window will close automatically.



```
C:\Users\iris\Downloads\dedr x + v - □ ×
Old secrets cnt 0
This book does not use account secrets
Book opened, but no book keys detected... Trying to use mbox
Removal result 0
Read file of 387272 bytes
Decrypting DRMION...
DRMION decrypted and saved.
Read file of 5849 bytes
Decrypting DRMION...
DRMION decrypted and saved.
Read file of 1021982 bytes
Read file of 940890 bytes
Trying to open B00TZ3UWAQ_EBOK
Successfully opened book C:\Users\iris\AppData\Local\Packages\A
MZNKindle.AmazonKindleReadingApp_m1sc522ngdk36\LocalState\Clas
sic\Content\B00TZ3UWAQ_EBOK\B00TZ3UWAQ_EBOK.azw
Old secrets cnt 0
This book does not use account secrets
Book opened, but no book keys detected... Trying to use mbox
Removal result 0
Read file of 64306 bytes
Decrypting DRMION...
DRMION decrypted and saved.
Read file of 1598866 bytes
Read file of 62531 bytes
Read file of 2550 bytes
Decrypting DRMION...
DRMION decrypted and saved.
Trying to open B00Z959CAU_EBOK
```

Find your KFX-ZIP packages: archived_kfx folder

Check your DeDRM tools folder. You will see a newly generated folder named `archived_kfx`. Open it—your freshly decrypted books are waiting inside as clean KFX-ZIP packages.



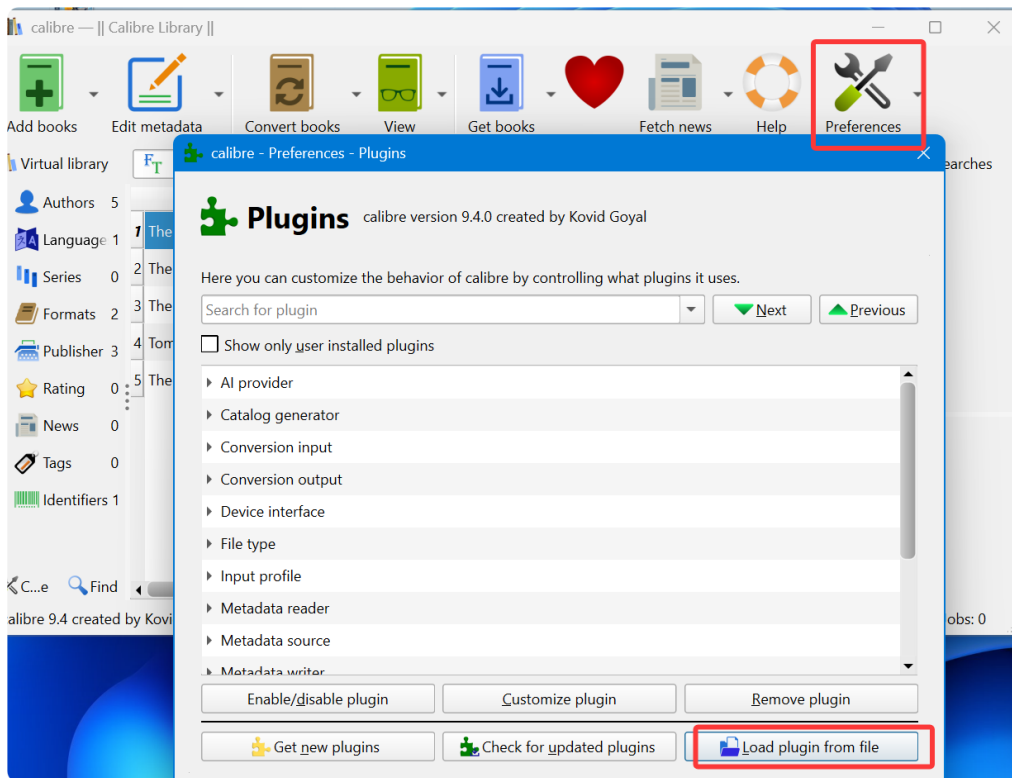
Step 4: Import and Convert to EPUB or PDF in Calibre

With the DRM stripped, Calibre can now convert the archive together into a standard eBook.

1

Install the KFX Input Plugin

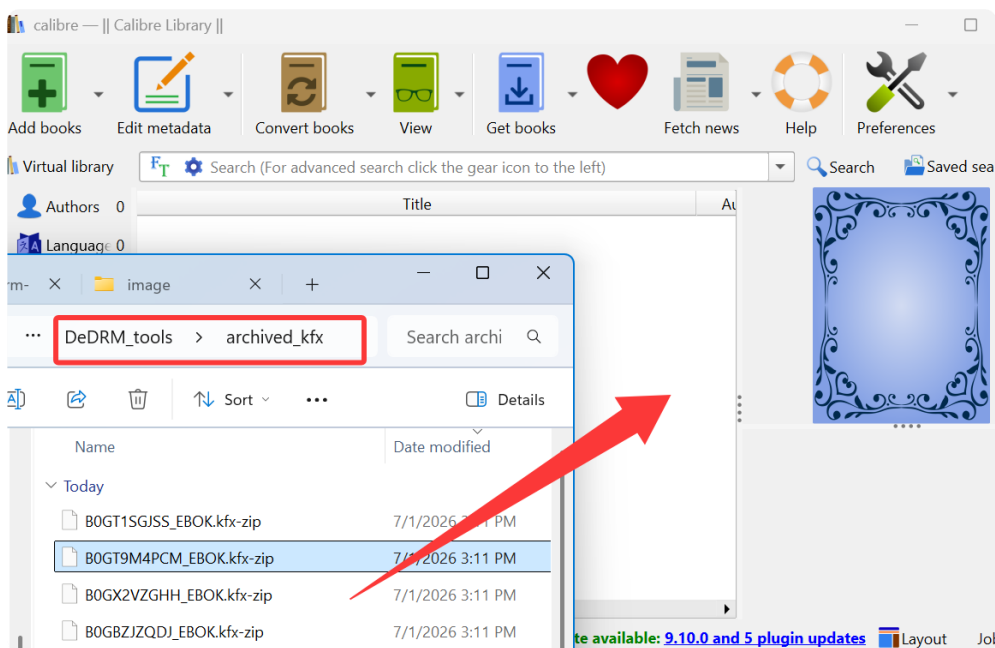
Open Calibre, navigate to **Preferences > Plugins > Load plugin from file**, and select your downloaded **KFX Input Plugin** zip. Apply changes and restart Calibre.



2

Convert kfx-zip to kfx with Calibre

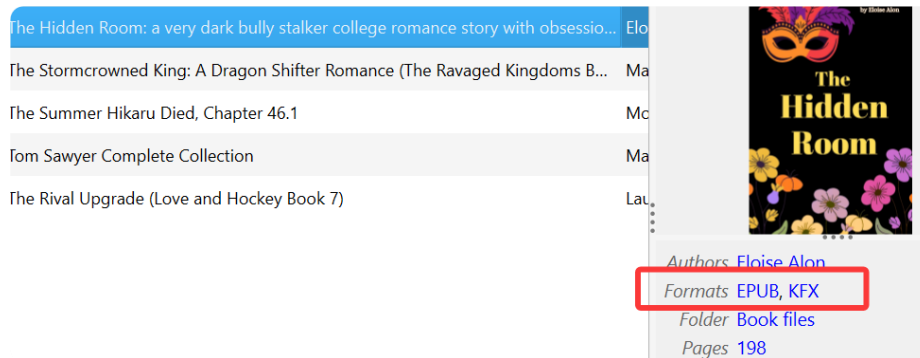
Open your `archived_kfx` folder, select your decrypted KFX-ZIP files, and drag them straight into the main Calibre library window. The KFX Input plugin will instantly recognize and read the contents.



3

Convert kindle kfx to pdf, epub or any format

Select your book in Calibre and click **Convert books** on the top toolbar. In the top-right corner of the conversion window, change the **Output format** dropdown menu to **EPUB** or **PDF**.



4

Locate your Kindle books in epub or pdf format

Click **OK** at the bottom right. Once the "Jobs" counter in the lower right corner returns to 0, click **Save to disk** to export your beautifully formatted, platform-independent eBook.

Best Calibre Alternative: Imelfin eBook Ultimate

If you find the multi-step Calibre process a bit too complicated, you can save time by using a dedicated solution like **imElfin eBook Ultimate**.

- **No Plugin Installations:** Skip the hassle of setting up Calibre add-ons.
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1

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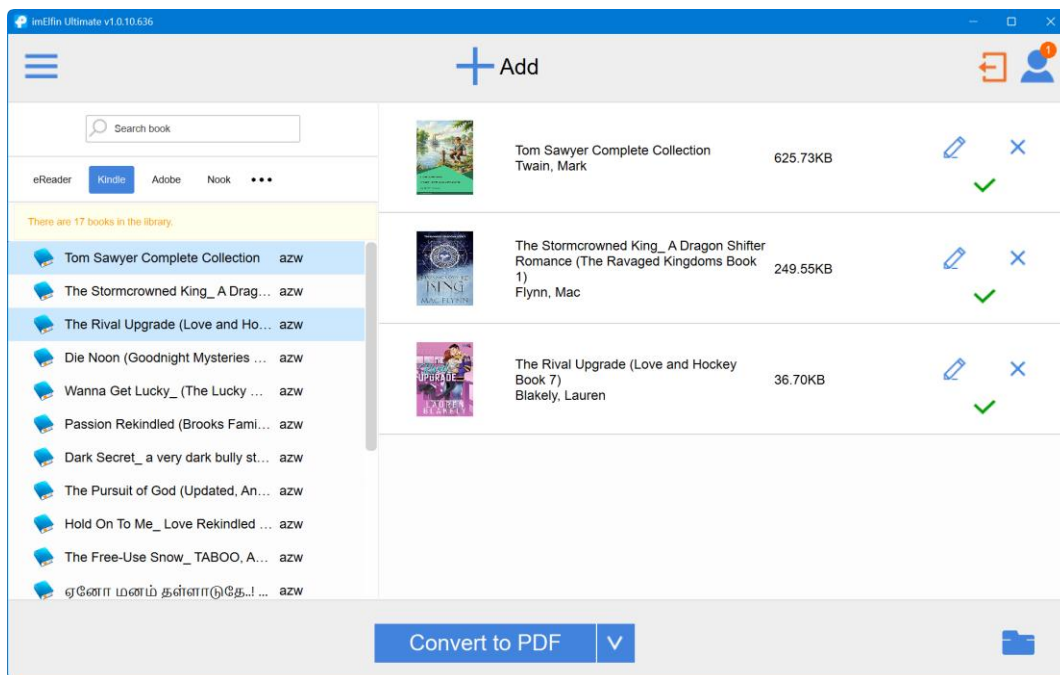
100% Clean



100% Clean

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