

## BOOX Nova Pro

# BOOX Nova Pro 7.8 ePaper E-Reader User Manual

Model: Nova Pro

Brand: BOOX

## 1. INTRODUCTION

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This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your BOOX Nova Pro 7.8 ePaper E-Reader. Please read this manual thoroughly to ensure proper use and to maximize your device's potential.

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### Video: BOOX Nova Pro Overview

This video provides a general overview of the BOOX Nova Pro ePaper E-Reader, showcasing its design and key features.

## 2. SETUP

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### 2.1. Unboxing and Initial Charge

Upon receiving your BOOX Nova Pro, carefully unbox all components. It is recommended to fully charge the device before its first use. Connect the provided USB-C cable to the device and a compatible power adapter.



**Image: Box Contents**

The image displays the BOOX Nova Pro e-reader, its stylus, and the USB-C charging cable as typically found in the product packaging.

## 2.2. Powering On/Off

To power on the device, press and hold the power button located on the side until the screen activates. To power off, press and hold the power button, then select 'Power Off' from the on-screen options.

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**Video: Device Physical Features**

This video highlights the physical aspects of the BOOX Nova Pro, including the single physical button for basic operations.

## 2.3. Enabling Google Play Store

The BOOX Nova Pro runs on an Android-based system. To access the Google Play Store for additional applications, follow these steps:

1. Go to **Settings**.
2. Select **Application**.
3. Tap on **Enable Google Play**.

4. Follow the on-screen prompts to activate Google Play services.

## 3. OPERATING INSTRUCTIONS

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### 3.1. Reading Documents

The Nova Pro supports various document formats including PDF, EPUB, TXT, DJVU, HTML, RTF, FB2, DOC, and MOBI. You can adjust reading settings for optimal viewing.

#### 3.1.1. PDF Reflow Function

For scanned PDF books, the NeoReader supports reflowing the content to present it in a text-based format, making it easier to read. Users can customize page layout, including format, justification, font size, columns, and text direction. The original layout can be restored by clicking 'Reset'.

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#### Video: Reflow PDF Books

This video demonstrates how to use the PDF reflow feature on the BOOX Nova Pro to optimize scanned PDF documents for better readability, including customization options and resetting to the original layout.

### 3.2. Note-Taking with Stylus

The BOOX Nova Pro features dual-touch functionality, supporting both electromagnetic touch (for stylus) and capacitive touch (for fingers). This allows for precise note-taking and drawing directly on documents.



#### Image: Stylus Interaction

A user's hand is shown actively writing notes on the BOOX Nova Pro screen using the included stylus, demonstrating the device's precise input capabilities.

### 3.2.1. Direct Scribbling on Documents

You can directly scribble notes on various document formats, including PDF, DJVU, FB2, EPUB, CHM, CBZ, CBR, DOC, and MOBI. This feature allows for active engagement with your reading material.

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#### Video: Directly Scribble on Docs

This video illustrates the ability to write directly on various document types (PDF, DJVU, FB2, EPUB, CHM, CBZ, CBR, DOC, MOBI) using the stylus on the BOOX Nova Pro.

### 3.2.2. Sidenote Feature

The Sidenote feature allows users to divide the screen into two windows: one for displaying book pages and the other for a blank note page. This enables taking notes corresponding to the book page. Users can swap sides of the windows for left or right-handed preference and export handwritten notes.

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#### Video: Sidenote Functionality

This video demonstrates the Sidenote feature, showing how to split the screen for simultaneous reading and note-taking, including options for left/right-handed users and exporting notes.

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### Video: Add Handwritten Notes to PDF Books

This video shows how to add handwritten notes directly to PDF books, enhancing interactive reading and study on the BOOX Nova Pro.



**Image: Sketching on Device**

The image features the BOOX Nova Pro e-reader and its stylus, with a detailed technical sketch displayed on the screen, highlighting its drawing capabilities.



**Image: Mathematical Notes**

A hand is shown using the stylus to write mathematical equations on the BOOX Nova Pro screen, demonstrating its utility for academic or technical note-taking.



**Image: Document Annotation**

This image shows the BOOX Nova Pro with its stylus, displaying a document with handwritten annotations, illustrating its use for active reading and markup.

### 3.3. App Installation and Optimization

The BOOX Nova Pro allows installation of various Android applications. You can download apps from the integrated App Store or the Google Play Store (once enabled).

#### 3.3.1. Using the BOOX App Store

The device includes a dedicated App Store for optimized applications. Navigate to 'Application' from the home screen and select 'App Store' to browse and install apps.

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**Video: BOOX App Store Usage**

This video demonstrates how to access and use the BOOX App Store to download and install applications on your device.

#### 3.3.2. App Optimization

Applications can be optimized for the ePaper display using the Navigation Ball settings. This allows for auto-optimization with one click (Cloud Optimization) or specific manual adjustments to display and refresh settings.

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### Video: App Optimization by Navigation Ball

This video explains how to optimize applications using the Navigation Ball, detailing both cloud-based auto-optimization and manual settings adjustments for display and refresh rates.

## 3.4. Front Light Adjustment

The BOOX Nova Pro features a front-lit display with an adjustable color temperature system, allowing comfortable reading in various lighting conditions, both day and night. You can adjust the intensity of cold and warm lights independently.



Image: Adjustable Front Light

The image illustrates the BOOX Nova Pro's adjustable front light, showing how users can control both cold and warm light settings for optimal reading comfort in low-light environments.

## 4. MAINTENANCE

### 4.1. Battery Management

The device is equipped with a 2800mAh Li-Polymer battery, offering up to 4 weeks of battery life in standby mode. Actual battery life varies based on usage, especially with Wi-Fi, Bluetooth, and active applications. To

prolong battery life, disable Wi-Fi and Bluetooth when not in use and adjust screen brightness.

## 4.2. Cleaning the Device

To clean the screen and body of your BOOX Nova Pro, use a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaning solution. Avoid harsh chemicals or abrasive materials.

## 4.3. Firmware Updates

Regular firmware updates are released to improve device performance and add new features. It is recommended to keep your device's firmware up to date. You can check for updates in the device settings under 'Firmware Update'.

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### Video: How to Download the User Manual

This video demonstrates how to access and download user manuals directly from your BOOX device, which can also be applied to finding firmware update information.

## 5. TROUBLESHOOTING

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### 5.1. Google Play Store Issues

If you encounter issues with the Google Play Store (e.g., device not registered), ensure you have followed the activation steps correctly. Some users have reported success by temporarily changing the device language to Chinese, performing the update/activation, and then reverting to English. This may be a workaround for specific regional or firmware-related issues.

### 5.2. Connectivity Problems

If the device fails to connect to a computer via USB-C, try using a USB-A to C cable with a USB-C to A adapter if available. Ensure the cable and ports are functioning correctly. For Wi-Fi issues, restart the device and your router.

### 5.3. Screen Ghosting

Occasional screen ghosting (faint remnants of previous images) can occur on e-ink displays. This is normal behavior for the technology. Many applications, like the Kindle app, may have optimization settings (e.g., A2 screen mode) that can reduce ghosting. Adjusting refresh settings in app optimization can also help.

### 5.4. Device Freezing

If the device becomes unresponsive, especially after losing Wi-Fi signal, perform a forced restart by pressing and holding the power button for an extended period (typically 10-15 seconds) until the device powers off and then restart it.

## 6. SPECIFICATIONS

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Feature	Detail
Model Name	Nova Pro
Display	7.8" HD E-ink Carta Screen, 1872x1404 (300 dpi), 16 gray scale, Flush glass-based screen
Touch Technology	Capacitive touch + Wacom stylus (Dual Touch)

Feature	Detail
Processor	Cortex-A17 1.6GHz Quad-core
RAM	2GB LPDDR3 memory
Storage	32GB EMMC storage
Front Light	With CTM (Warm and Cold adjustable)
Connectivity	Wi-Fi + BT 4.1
Operating System	Android 6.0
Supported Document Formats	PDF, EPUB, TXT, DJVU, HTML, RTF, FB2, DOC, MOBI, CHM (Supports DRM)
Supported Image Formats	PNG, JPG, BMP
Supported Audio Formats	WAV, MP3
Buttons	Back, Power
Monitor Interface	USB-C
Battery Capacity	2800mAh Li-Polymer battery (included)
Battery Life	Up to 4 weeks (standby mode)
Dimensions	196.3 × 137 × 7.7mm (7.73 x 5.39 x 0.3 inches)
Weight	≤275g (8.5 ounces)
Color	Black
Certifications	CCC, ROHS, CE, FCC

## 7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official BOOX website or contact your retailer. Keep your purchase receipt as proof of purchase for warranty claims.

You can find additional resources and support on the [BOOX Store on Amazon](#).