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Penoval AX

Penoval AX Stylus Pen Instruction Manual

Model: AX

1. INTRODUCTION

The Penoval AX Stylus Pen is designed to enhance your iPad experience, offering precision, comfort, and advanced features for drawing, writing, and navigation. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your stylus.

2. COMPATIBILITY

The Penoval AX Stylus Pen is compatible with a wide range of iPad models released in 2018 and later. Ensure your iPad's iOS is upgraded to version 12.2 or above for optimal performance.

Compatible iPad Models:

- iPad (6th, 7th, 8th, 9th, 10th generation)
- iPad mini (5th, 6th generation)
- iPad Air (3rd, 4th, 5th generation), iPad Air M2 11" & 13"
- iPad Pro 11-inch (1st, 2nd, 3rd, 4th generation)
- iPad Pro 12.9-inch (3rd, 4th, 5th generation), 2024 iPad Pro M4 11" & 13"

Note: Magnetic attachment is NOT compatible with iPad 10th generation, 2024 iPad Pro (M4), and iPad Air (M2). For these models, consider using an eIP pen loop for storage.

Not Compatible with:

- iPad Pro 12.9" (1st Gen and 2nd Gen)
- iPad Pro 9.7"
- iPad Pro 10.5"
- iPad Mini 7



Image: Penoval AX Stylus Compatible Device Chart. This image displays a chart detailing the various iPad models compatible with the Penoval AX Stylus, including specific generations for iPad Pro, iPad Air, iPad mini, and standard iPad models. It also highlights models where magnetic attachment is not supported.

3. SETUP

3.1 Turning On/Off

To turn on the Penoval AX Stylus, simply double-tap the power button located at the top of the pen. Double-tap again to turn it off. The stylus will automatically power off after 5 minutes of inactivity to conserve battery.

No bluetooth setting

To turn on the stylus, just double touch the top cap to activate.

Then you are ready to note your life.



No Lag

Continuous Line

No Slip

Image: Penoval AX Stylus No Bluetooth Setting. This image shows a hand double-tapping the top of the Penoval AX Stylus to activate it, emphasizing that no Bluetooth connection is required for basic operation. The stylus is then shown being used to write on an iPad, demonstrating no lag, continuous lines, and no slip.

3.2 Charging

The stylus charges via a Type-C cable. A full charge takes approximately 30 minutes and provides up to 15 hours of continuous use. A quick 5-minute charge can provide 3 hours of working time.

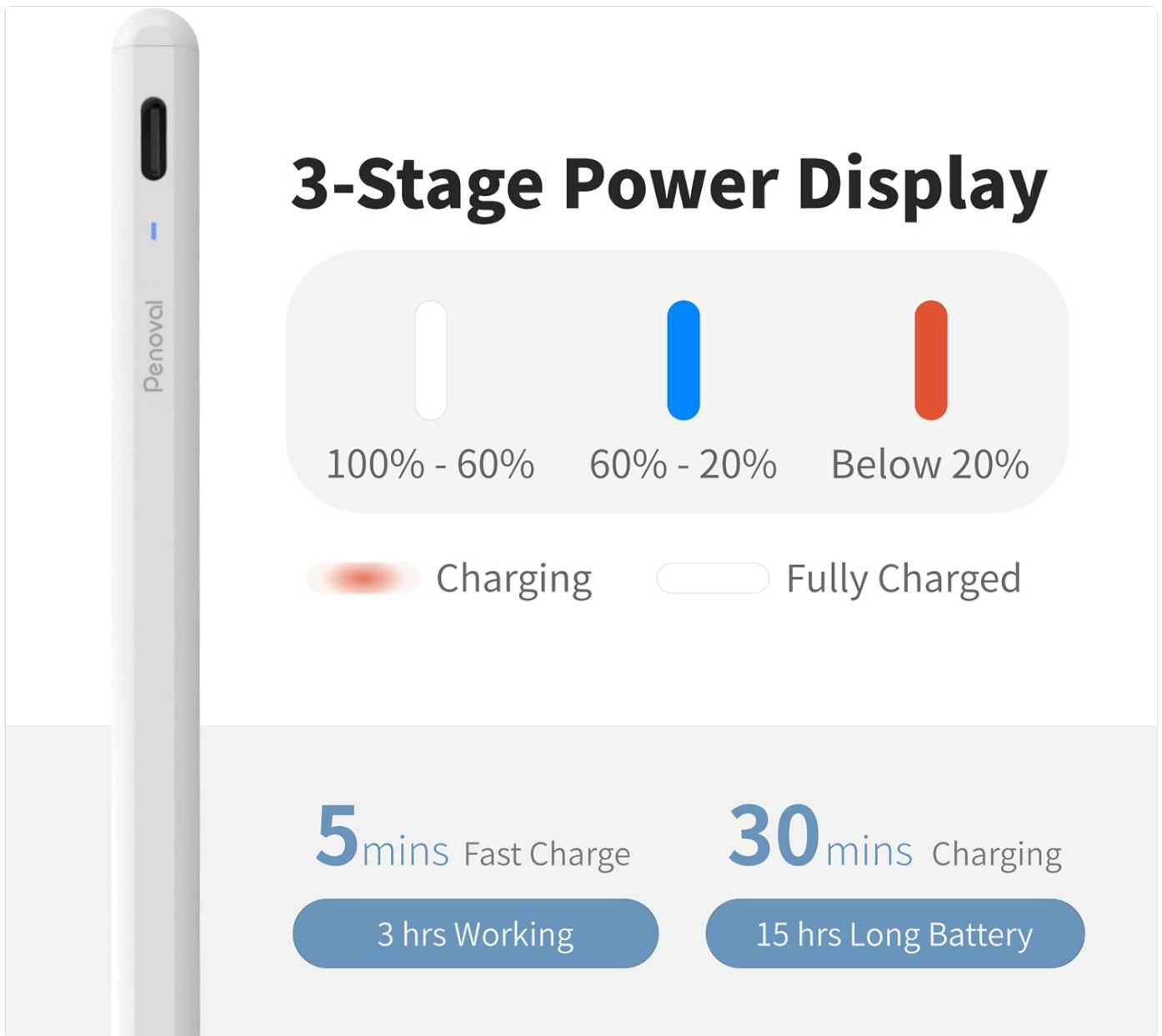


Image: Penoval AX Stylus 3-Stage Power Display. This image illustrates the stylus's 3-stage power display, showing white for 100%-60% battery, blue for 60%-20%, and red for below 20%. It also highlights the fast charging capabilities: 5 minutes for 3 hours of use, and 30 minutes for 15 hours of use.

3.3 Battery Indicator

The smart LED power indicator on the stylus clearly identifies the power status with different light colors:

- **White:** Battery level is above 60%.
- **Blue:** Battery level is between 20% and 60%.
- **Red:** Battery level is below 20%.

While direct Bluetooth connection is not required for basic functionality, you can connect the stylus via Bluetooth to your iPad to monitor its real-time battery percentage through the iPad's battery widget.

3.4 Initial Pairing (if applicable)

If your iPad was previously paired with an Apple Pencil, it is recommended to unpair the Apple Pencil before using the Penoval AX Stylus to avoid potential conflicts.

4. OPERATING INSTRUCTIONS

4.1 Palm Rejection

The Penoval AX Stylus features palm rejection technology, allowing you to rest your hand naturally on the iPad screen while writing or drawing without causing unintended marks. This provides a comfortable and intuitive user experience.



Image: Penoval AX Stylus Palm Rejection and Tilt Sensitivity. This image compares the Penoval AX Stylus with other styluses, highlighting its palm rejection and tilt sensitivity features. It shows a hand resting on the iPad screen while drawing, and the stylus creating varied line thicknesses with tilt.

4.2 Tilt Sensitivity

The stylus supports tilt sensitivity, enabling you to create shadows and vary line thicknesses by simply tilting the pen at different angles, similar to using a traditional pencil.

4.3 Pixel Precision

Experience pixel-perfect accuracy with the Penoval AX Stylus, ensuring no delays, scratches, offsets, or broken lines during use. This precision makes it ideal for detailed drawing and accurate note-taking.

Pixel Precision Accuracy



Image: Penoval AX Stylus Pixel Precision Accuracy. This image demonstrates the high pixel precision of the Penoval AX Stylus, showing it being used for detailed design work and as a reliable tool for note-taking on an iPad.

4.4 iOS Functions Support

The Penoval AX Stylus is fully compatible with key iOS functions, including:

- **Scribble:** Convert your handwriting to text.
- **Geometry Sensing:** Automatically perfect drawn shapes.
- **Screenshot:** Easily capture and annotate screenshots.
- **Quick Notes:** Access and create notes quickly from anywhere on your iPad.

4.5 Magnetic Attachment

The stylus features a magnetic design that allows it to securely attach to compatible iPad models (iPad Pro 12.9" 3rd generation or later, iPad Pro 11-inch, iPad Air 4) for convenient storage and to prevent loss.

4.6 Video Demonstration of Features

Your browser does not support the video tag.

Video: Penoval AX Introduction. This video provides an introduction to the Penoval AX Stylus, showcasing its key features such as magnetic attraction, no Bluetooth connection needed, compatibility with multiple iPads, Scribble, Geometric Sensing, Screenshot, Quick Memo, access to notes from the lock screen, palm rejection, exchangeable nibs, fast charging, and a 3-level battery indicator.

Your browser does not support the video tag.

Video: Penoval AX Official Video. This official video highlights the core features of the Penoval AX Stylus, including palm rejection, magnetic attachment, pixel precision, tilt sensing, long battery life, and no pairing needed. It also demonstrates the stylus's durability and

compatibility with official nibs.

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Video: Penoval A4 Pro For iPad 2018 & Newer Bluetooth Stylus Review. This video provides a detailed review of the Penoval A4 Pro (similar to AX) stylus, covering its features like magnetic charging, Bluetooth connectivity for battery status, customizable tap functions, 0.1mm precision, palm rejection, tilt sensing, 3-level light indicator, tip durability, and a side-by-side comparison with the Apple Pencil 2nd Generation for writing and drawing performance.

5. MAINTENANCE

5.1 Replacing the Nib

The Penoval AX Stylus comes with replaceable nibs. To replace a worn nib:

1. Gently unscrew the current nib counter-clockwise to remove it.
2. Take a new replacement nib.
3. Screw the new nib clockwise until it is securely in place.

The stylus is compatible with 1.4mm Apple Pencil nibs, and extra nibs are included in the package.



Image: Penoval AX Stylus Replacement Nibs. This image shows a close-up of the Penoval AX Stylus tip being unscrewed for replacement, with a new nib ready to be installed. It illustrates the ease of replacing the stylus tip.

5.2 Cleaning

To clean your stylus, gently wipe it with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the finish or internal components.

6. TROUBLESHOOTING

6.1 Stylus Not Responding

- Ensure the stylus is turned on (double-tap the top button).
- Check the battery level using the LED indicator or your iPad's battery widget. Charge if necessary.
- Verify that your iPad model is compatible and its iOS is up to date (iOS 12.2 or above).
- If you previously used an Apple Pencil, ensure it is unpaired from your iPad's Bluetooth settings.
- Restart your iPad.

6.2 Inaccurate or Skipping Lines

- Check if the nib is securely screwed in. Tighten it if loose.
- Replace the nib if it appears worn or damaged.
- Ensure your iPad screen is clean and free of debris.
- Confirm that palm rejection is functioning correctly.

7. SPECIFICATIONS

Feature	Detail
Model Number	AX
Dimensions	7.56 x 2.48 x 0.67 inches (Package)
Item Weight	2.39 ounces (0.07 Kilograms)
Material	Aluminum
Battery Type	1 Lithium Ion battery (included)
Battery Life (Standby)	15 Hours
Charging Time	0.5 Hours (30 minutes)
Nib Compatibility	Compatible with 1.4mm Apple Pencil nibs
Special Features	Palm Rejection, Tilt Sensitivity, Magnetic Attachment, Pixel Precision, iOS Function Support (Scribble, Geometry Sensing, Screenshot, Quick Notes)

8. WARRANTY AND SUPPORT

The Penoval AX Stylus package includes the stylus, a replacement nib, a Type-C charging cable, and this user manual. For any warranty claims, technical support, or further inquiries, please refer to the contact information provided with your purchase or visit the official Penoval website.

Penoval is committed to providing high-quality products and customer satisfaction. Our products undergo rigorous testing to ensure reliability and durability.