

CaoXiong Active Pen G3

CaoXiong Active Pen G3 User Manual

Model: Active Pen G3

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1. PRODUCT OVERVIEW

The CaoXiong Active Pen G3 is a rechargeable digital stylus designed for precise interaction with compatible HP laptops. It offers a natural writing and drawing experience with advanced pressure sensitivity and convenient features.

Key Features:

- **4096 Levels of Pressure Sensitivity:** Provides a natural feel for writing, drawing, and navigation.
- **Palm Rejection:** Allows you to rest your hand on the screen comfortably while using the pen.
- **Tilt Operation:** Supports tilt functionality for varied line effects.
- **Magnetic Attach Capability:** For easy storage and to prevent loss.
- **Two Built-in Side Buttons:** Configurable for functions like right-click and erase.
- **USB-C Fast Charging:** Quick and efficient recharging.

Compatibility:

This Active Pen G3 is compatible with the following HP models:

- HP EliteBook x360 1030 G3, 1030 G4, 1040 G5, 1040 G6
- HP Elite x2 1013 G3, G4
- HP ZBook Studio x360 G5
- HP ProBook G1, G2
- HP Elite Dragonfly Laptop

Note: Software programming and digital proximity alerts require Windows 10 on the paired device.



Image: The CaoXiong Active Pen G3 being used on a tablet, illustrating its ultra-sensitive pen-point with 4096 pressure levels.

2. SETUP GUIDE

2.1 Charging the Pen

The Active Pen G3 features a rechargeable battery. To charge the pen:

1. Locate the USB-C charging port on the pen. This is typically found by gently pulling off the top cap of the pen.
2. Connect a standard USB-C cable to the pen's charging port and the other end to a power source (e.g., computer USB port, wall adapter).
3. An LED indicator will show the charging status.

A 30-minute charge provides approximately one week of battery life.

Video: Demonstrates how to access the USB-C charging port by removing the pen's cap and connecting the charging cable.

2.2 Pairing with Your Device

The Active Pen G3 is designed for seamless integration with compatible HP devices. No manual Bluetooth pairing is typically required for basic functionality.

1. Ensure your compatible HP device is powered on and running Windows 10 or later.
2. Once the pen is charged and within range of your device, the device should automatically detect the pen.
3. You may receive on-screen prompts to guide you on initial placement or usage.

For advanced features like software programming and digital proximity alerts, ensure your device has Windows 10 installed.



Image: The Active Pen G3 highlighting its Bluetooth capability and USB-C fast charging feature, essential for setup and continuous use.

3. OPERATING INSTRUCTIONS

3.1 Basic Usage

Use the Active Pen G3 as you would a traditional pen for writing, drawing, and navigating your device's screen. The 4096 pressure levels allow for varying line thickness and opacity based on the pressure applied.

3.2 Palm Rejection and Tilt

- **Palm Rejection:** Rest your hand naturally on the screen while writing or drawing without causing unintended marks or inputs.
- **Tilt Operation:** The pen supports tilt functionality, allowing for shading and broader strokes in compatible applications, similar to using a pencil.

3.3 Side Button Functions

The Active Pen G3 features two built-in side buttons for enhanced control:

- **Right-click:** Typically, one button functions as a right-click, providing quick access to context menus.
- **Erase:** The other button often functions as an eraser, allowing you to quickly correct mistakes in drawing or note-taking applications.

Button functions may be customizable within your device's pen settings (requires Windows 10).

3.4 Hover Operation

The pen supports hover operation, allowing you to interact with the screen without direct contact. This can reduce pen tip friction and screen wear. Simply hover the pen close to the screen to activate certain functions or preview selections.

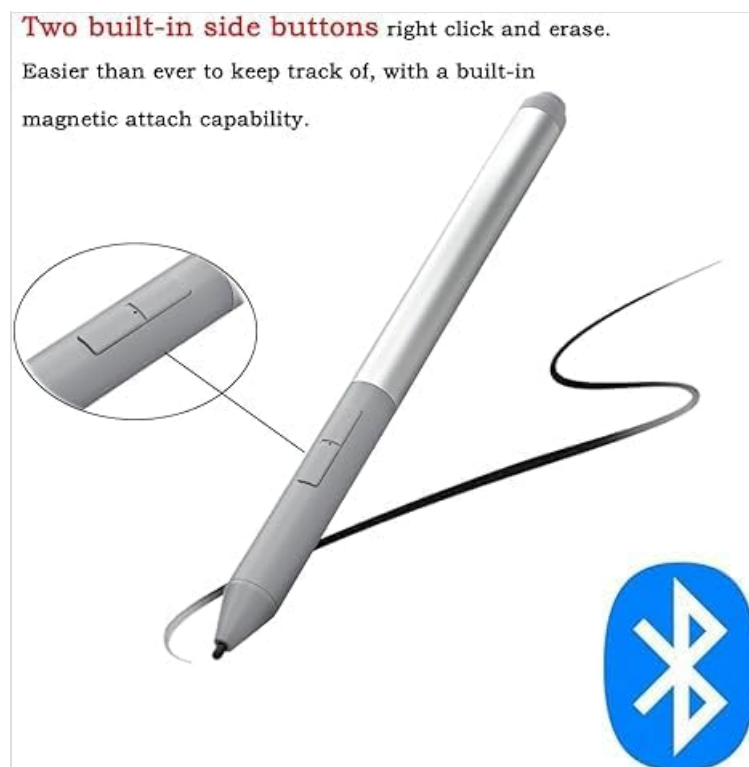


Image: A detailed view of the Active Pen G3, highlighting the two convenient side buttons used for right-click and erase functions.



Image: A user engaging in creative work on a tablet with the Active Pen G3, showcasing its utility for drawing and artistic expression.

4. MAINTENANCE

4.1 Cleaning

To clean your Active Pen G3, gently wipe it with a soft, dry, lint-free cloth. Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the pen's finish or internal components.

4.2 Battery Care

- Recharge the pen regularly to maintain optimal battery health.
- Avoid fully discharging the battery frequently.
- The pen features an auto-sleep function to conserve power when not in use.

4.3 Pen Tip Care

The pen tip is a sensitive component. Avoid applying excessive force when writing or drawing. If the tip becomes worn or damaged, it may affect performance. Replacement tips are typically available from the manufacturer or authorized retailers.

5. TROUBLESHOOTING

If you encounter issues with your CaoXiong Active Pen G3, refer to the following common solutions:

5.1 Pen Not Responding

- **Check Battery:** Ensure the pen is sufficiently charged. Connect it to a USB-C charger for at least 30 minutes.
- **Check Compatibility:** Verify that your device is listed as compatible with the Active Pen G3.

- **Restart Device:** Sometimes, a simple restart of your HP laptop can resolve connectivity issues.
- **Windows Settings:** Go to Windows Settings > Devices > Pen & Windows Ink to ensure pen input is enabled and configured correctly.

5.2 Side Buttons Not Working

- **Windows 10 Requirement:** Ensure your device is running Windows 10 or a later version, as software programming for buttons is supported on these systems.
- **Check Pen Settings:** Navigate to your device's pen settings to verify button assignments. They might be unassigned or configured differently.
- **Application Specific:** Some applications may override or not support custom pen button functions. Test in a default application like Microsoft Whiteboard.

5.3 Inaccurate or Lagging Input

- **Check Pen Tip:** Inspect the pen tip for any damage or wear. A worn tip can affect accuracy.
- **Screen Cleanliness:** Ensure your device's screen is clean and free of smudges or debris.
- **Software Updates:** Make sure your operating system and graphics drivers are up to date.

If problems persist, contact CaoXiong customer support for further assistance.

6. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	CaoXiong
Model Number	Active Pen G3
Color	Sliver
Material	Aluminum
Pressure Sensitivity	4096 levels
Battery Type	Lithium-Ion
Number of Batteries	1 Lithium Metal battery required
Charging Time	0.5 hours (30 minutes)
Battery Average Life (Standby)	7 days
Item Weight	0.03 kg
Compatible Devices	Laptop (Specific HP models listed in Overview)
Minimum Required OS	Windows 10

7. WARRANTY AND SUPPORT

7.1 Return Policy

This product is typically eligible for a 30-day refund or replacement policy from the date of purchase. Please refer to your retailer's specific return policy for detailed terms and conditions.

7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact CaoXiong customer support. Refer to the contact information provided with your product packaging or visit the official CaoXiong website for support resources.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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