

HUION H640P

HUION Inspiroy H640P Drawing Tablet User Manual

Model: H640P

1. INTRODUCTION

The HUION Inspiroy H640P is a compact and portable graphics tablet designed for digital art, writing, design, teaching, and remote work. It features a 6x4 inch active area, a battery-free stylus with 8192 levels of pressure sensitivity, and 6 customizable express keys to enhance your workflow. This manual provides detailed instructions on setting up, operating, maintaining, and troubleshooting your Inspiroy H640P tablet.

2. PACKAGE CONTENTS

Upon unboxing your HUION Inspiroy H640P, please verify that all the following items are included:

- Inspiroy H640P Drawing Tablet
- Digital Pen PW100 (Battery-Free Stylus)
- USB Cable
- Pen Holder with 8 Replacement Nibs
- Cleaning Cloth
- Quick Start Guide
- OTG Adapter (for Android connectivity)

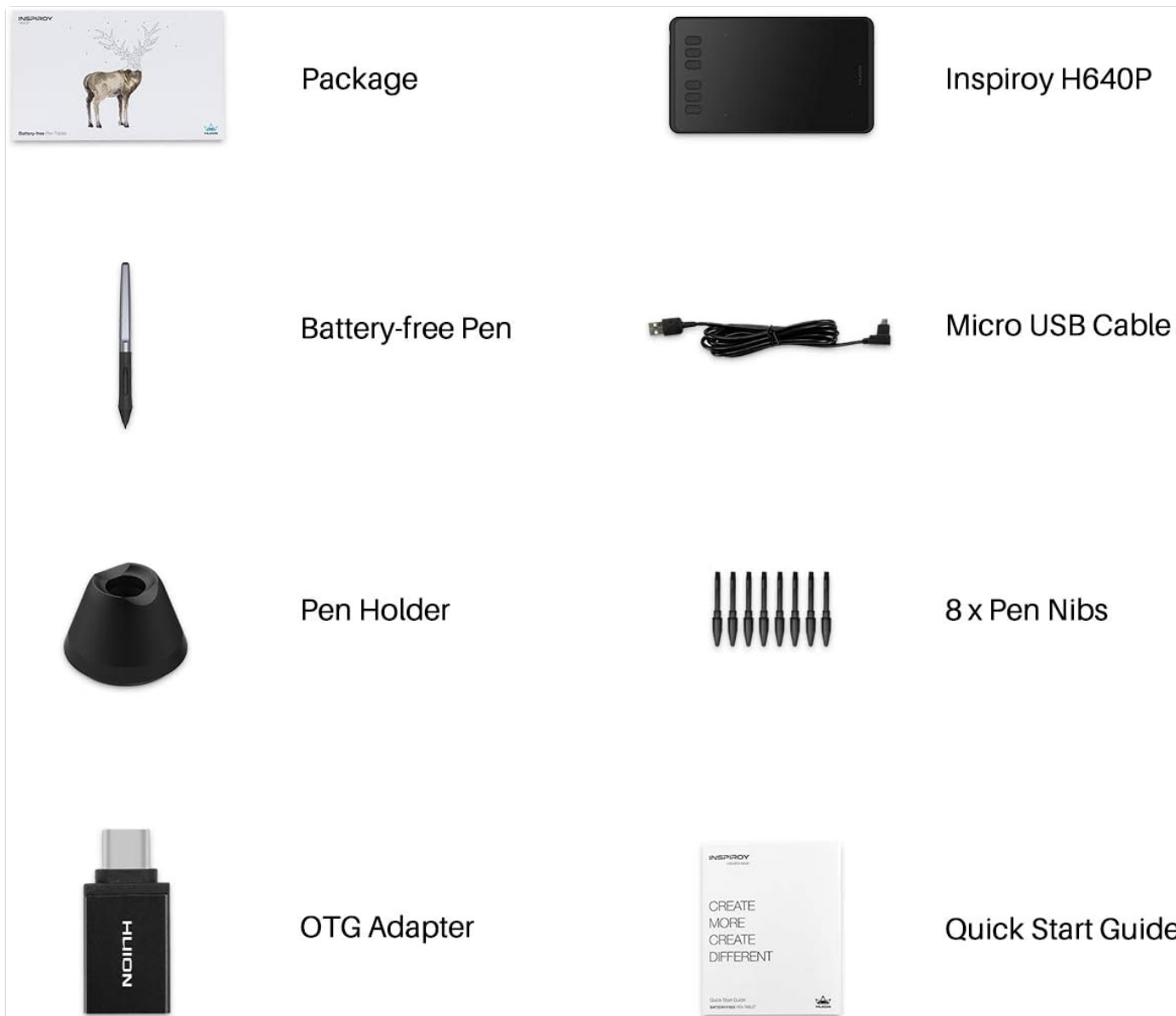


Image: All items included in the HUION Inspiroy H640P package, neatly laid out. This includes the tablet, the PW100 battery-free pen, a USB cable, a pen holder containing 8 replacement nibs, a cleaning cloth, an OTG adapter, and a quick start guide.

3. PRODUCT OVERVIEW

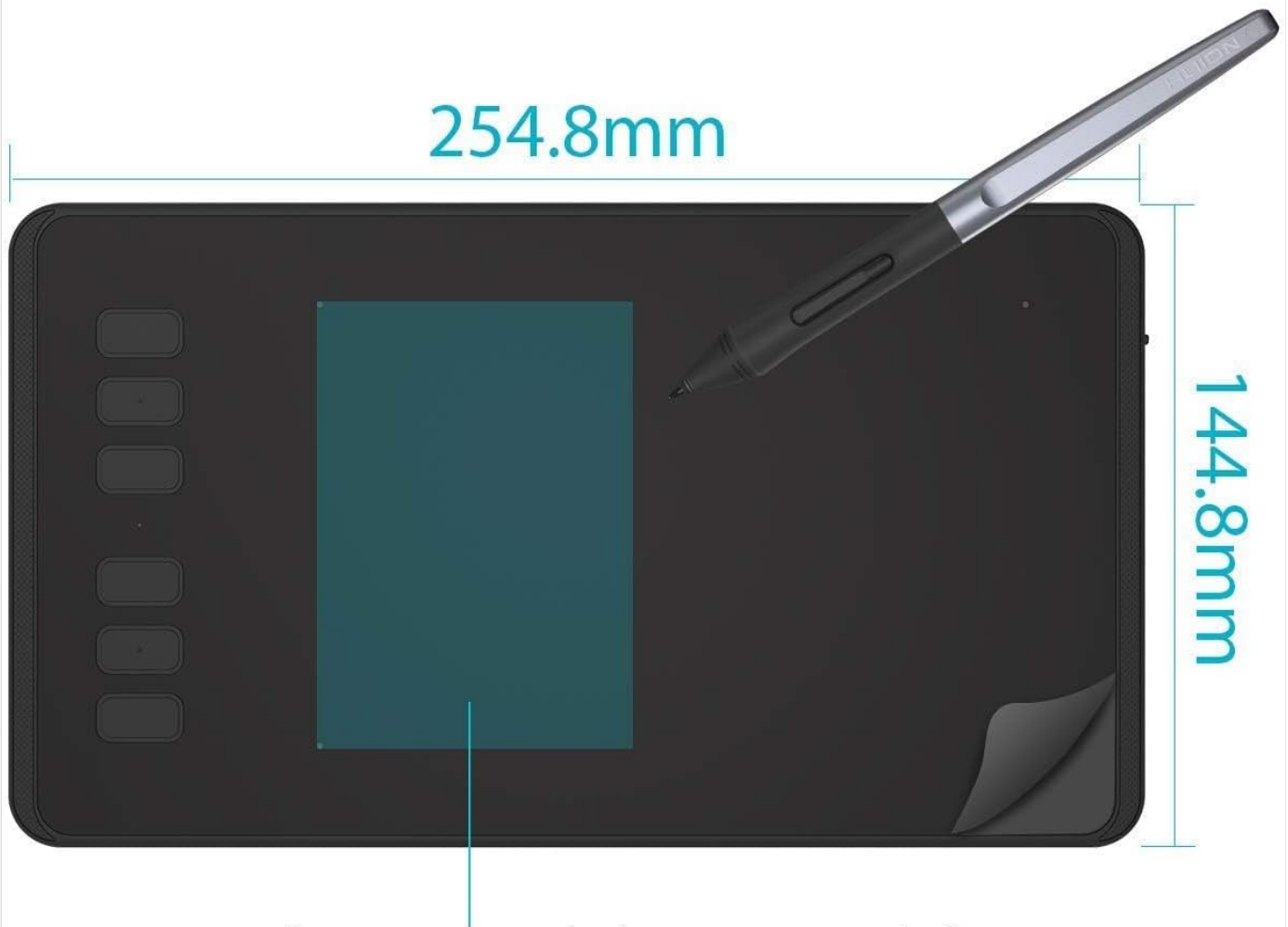
Familiarize yourself with the main components and features of your Inspiroy H640P drawing tablet and stylus.



Image: The HUION Inspiroy H640P tablet and its accompanying battery-free stylus. The tablet is black with a smooth surface and six customizable express keys on the left side.

Paper-like Textured Surface

Coated with top graded material ensure long-term usage and fine texture



Working Area(Phone Mode):
100x62.5mm

Image: A diagram illustrating the dimensions of the Inspiroy H640P tablet, including its 10.23" x 5.8" overall size, 6"x4" active drawing area, and 0.3" thickness. It also highlights the USB port, locking key for press buttons, and non-slip mat on the back.



6 customizable express keys for quick access to Pan/Scroll, Undo or your favorite function.

Image: A close-up view of the six customizable express keys located on the left side of the tablet. These keys can be programmed for various shortcuts to streamline your workflow.

Battery-free Stylus

Provides you both precision and control when drawing, designing or editing.



8192 Levels



Battery-free



233PPS



Super Light: 14g



Pen Holder



8 replacement nibs



Image: An illustration detailing the features of the PW100 Battery-free Stylus, highlighting its 8192 pressure levels, battery-free design, 233PPS report rate, and super light 14g weight. It also shows the pen holder and the 8 included replacement nibs.

4. SETUP GUIDE

Follow these steps to set up your HUION Inspiroy H640P drawing tablet.

1. Connect the Tablet:

Connect the Inspiroy H640P to your computer (Windows, macOS, or Linux) using the provided USB cable. For Android devices, use the included OTG adapter to connect the tablet to your smartphone or tablet.



Android



Linux

mac
OS

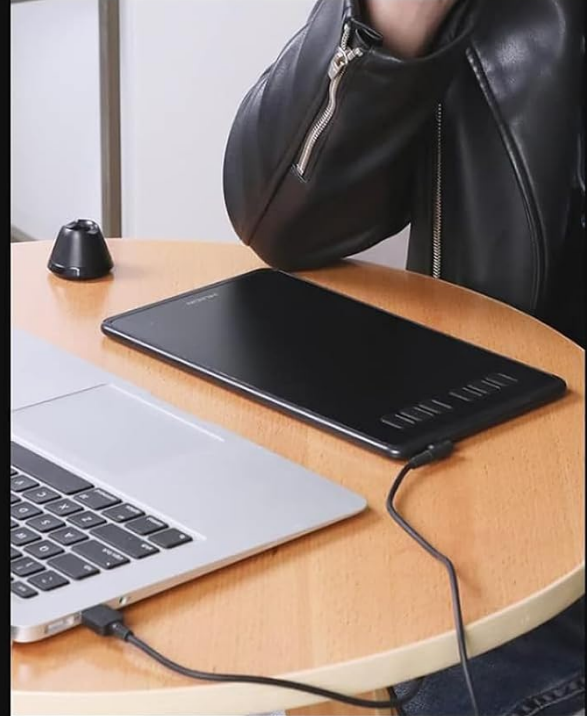
MacOS



Windows



Connect to Android devices
with included OTG connector.
Start creating in anytime.



Connect to Linux(Ubuntu),
MacOS or Windows via USB cable.
Plug and play.

Image: The Inspiroy H640P tablet connected to a laptop, demonstrating a typical setup for PC or Mac users.

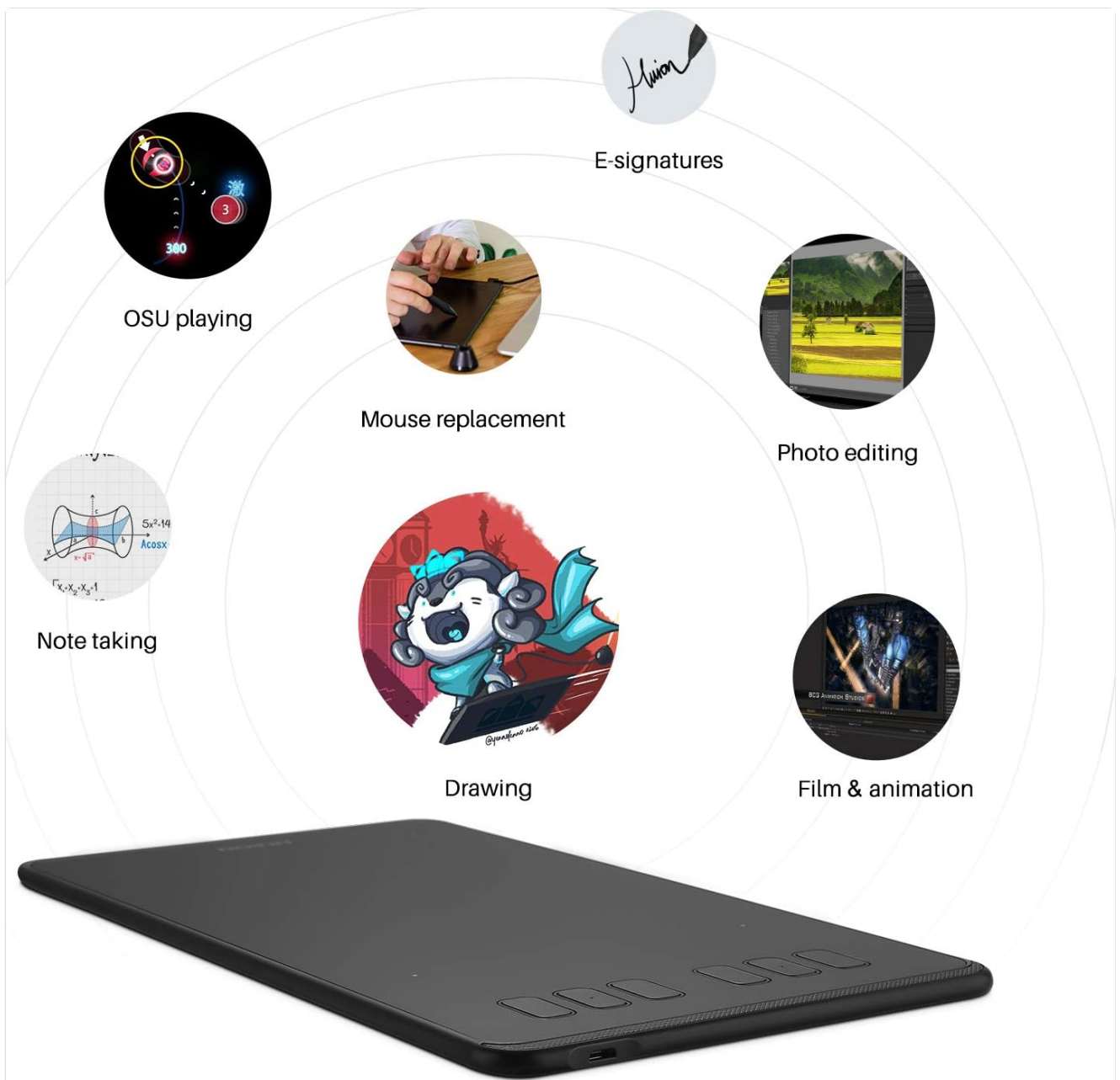


Image: The Inspiroy H640P tablet connected to an Android smartphone using the OTG adapter, showing its compatibility with mobile devices.

2. Install Drivers:

For optimal performance and customization, download and install the latest drivers from the official HUION website. Visit [huion.com/download](https://www.huion.com/download) and select your model (H640P) and operating system.



Image: A visual representation of downloading drivers for various operating systems including Windows, macOS, and Linux, indicating the need for driver installation for full functionality.

3. Restart Your Computer:

After driver installation, it is recommended to restart your computer to ensure all changes take effect.

5. OPERATING INSTRUCTIONS

Learn how to effectively use your Inspiroy H640P tablet for various tasks.

5.1 Using the Battery-Free Stylus (PW100)

The PW100 stylus provides a natural drawing experience with 8192 levels of pressure sensitivity, allowing for precise control over line thickness and opacity. It is lightweight and does not require charging.

- **Drawing and Writing:** Use the stylus directly on the tablet's active area. The cursor on your screen will follow the pen's movement.
- **Pen Side Buttons:** The two side buttons on the stylus can be customized to perform various functions, such as switching between pen and eraser, right-click, or scroll.

5.2 Customizing Express Keys

The 6 express keys on the tablet can be customized to your preferred shortcuts, making your creative work smoother and more efficient. You can set different shortcuts for different applications using the Huion driver software.



Image: A screenshot of the Huion driver software interface, showing options to customize the express keys on the tablet. Users can assign keyboard shortcuts, mouse functions, or other commands to each key.

5.3 Versatile Applications

The Inspiroy H640P serves as more than just a drawing pad. It can function as a mouse replacement, signature pad, or trackpad. It is ideal for:

- Digital Drawing and Painting
- Photo Editing
- E-signatures
- Note-taking
- Online Education and Remote Work (e.g., OneNote, Microsoft Whiteboard, Zoom)
- Gaming (e.g., OSU!)

Must-have tablet for interactive e-learning and remote teaching



Image: A visual representation of the diverse applications of the Inspiroy H640P, including digital drawing, photo editing, e-signatures, note-taking, and use in film & animation, as well as a mouse replacement and for OSU! gaming.

6. COMPATIBILITY

The HUION Inspiroy H640P is compatible with a wide range of operating systems and creative software.

6.1 Operating Systems

- Windows 7 and above
- Mac OS 10.12 and above
- Linux (Ubuntu)
- Android 6.0 and above (with OTG adapter)

6.2 Software Compatibility

The tablet works well with most creative software, including but not limited to:

- Adobe Photoshop
- SAI
- Medibang Paint
- Krita
- GIMP
- Clip Studio Paint
- Corel Painter
- Microsoft Office Suite (Word, Excel, PowerPoint, OneNote)
- Zoom, Microsoft Whiteboard, etc.



Image: A collection of logos representing popular creative and productivity software compatible with the Inspiroy H640P, including Photoshop, Blender, Clip Studio Paint, Sai, Krita, Teams, Word, PowerPoint, Excel, OneNote, Notability, and Zoom.

7. MAINTENANCE

Proper care and maintenance will extend the lifespan of your tablet and stylus.

7.1 Cleaning

- Use the provided cleaning cloth or a soft, dry cloth to wipe the tablet surface and stylus.
- Avoid using harsh chemicals, abrasive cleaners, or excessive moisture.

7.2 Replacing Pen Nibs

The stylus nibs will wear down over time with regular use. Your tablet comes with 8 replacement nibs stored inside the pen holder.

1. Unscrew the top part of the pen holder to reveal the nib removal tool.
2. Gently grip the worn nib with the removal tool and pull it straight out.
3. Insert a new nib firmly into the stylus until it clicks into place.



Image: A step-by-step diagram showing the process of replacing the pen nib. It depicts using the nib removal tool from the pen holder to extract a worn nib and then inserting a new one into the stylus.

8. TROUBLESHOOTING

If you encounter issues with your Inspiroy H640P, refer to the following common solutions.

Problem	Possible Cause / Solution
Tablet not responding / No cursor movement	Ensure the USB cable is securely connected to both the tablet and your computer. Try connecting to a different USB port. Verify that the drivers are correctly installed. Reinstall if necessary. Restart your computer.
Pen pressure not working	Ensure the latest drivers are installed. Check if the pen nib is properly inserted or needs replacement. Some software may require specific settings for pen pressure. Check your software's preferences. If using macOS, ensure the Huion driver has necessary accessibility permissions in System Preferences > Security & Privacy > Accessibility.
Express keys not functioning	Open the Huion driver software and ensure the express keys are enabled and correctly mapped. Check for conflicts with other software or system shortcuts.
Tablet disconnects frequently	Try a different USB cable or USB port. Ensure there are no loose connections. Update your computer's USB drivers.

For further assistance, please refer to the official HUION support resources or contact customer service.

9. SPECIFICATIONS

Detailed technical specifications for the HUION Inspiroy H640P Drawing Tablet:

Feature	Detail
Model Number	H640P
Product Dimensions	10 x 5.98 x 0.31 inches (254 x 152 x 8 mm)
Active Area	6.3 x 3.9 inches (160 x 100 mm)

Feature	Detail
Item Weight	9.6 ounces (272 g)
Connectivity Technology	USB
Pressure Sensitivity	8192 Levels
Report Rate	233PPS (approx.)
Resolution	5080 LPI
Operating System Compatibility	Linux(Ubuntu), Mac OS 10.12 and above, Android 6.0 and above, Windows 7 and above
Special Features	Portable, Android Device Supported, Programmable Press Key, Extra-Slim, Battery-Free Stylus

10. WARRANTY AND SUPPORT

For warranty information and technical support, please visit the official HUION website or contact their customer service directly.

- **Official User Manual (PDF):** For a downloadable PDF version of the user manual, please visit:[HUION H640P User Manual PDF](#)
- **HUION Official Store:** Explore more products and support resources at the[HUION Store on Amazon](#).
- **Customer Service:** For specific inquiries or technical issues, please contact HUION customer support through their official channels.

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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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

I am using a Huion Inspiroy H640P with an Android device via OTG, but the working space does not match the manual. The entire tablet surface is active, making drawing uncomfortable. Is there a solution?

When using the HUION Inspiroy H640P with an Android device, the tablet should automatically enter "Phone Mode," which restricts the active area to a vertical portion of the tablet that matches your phone's screen...

[Read full answer](#)