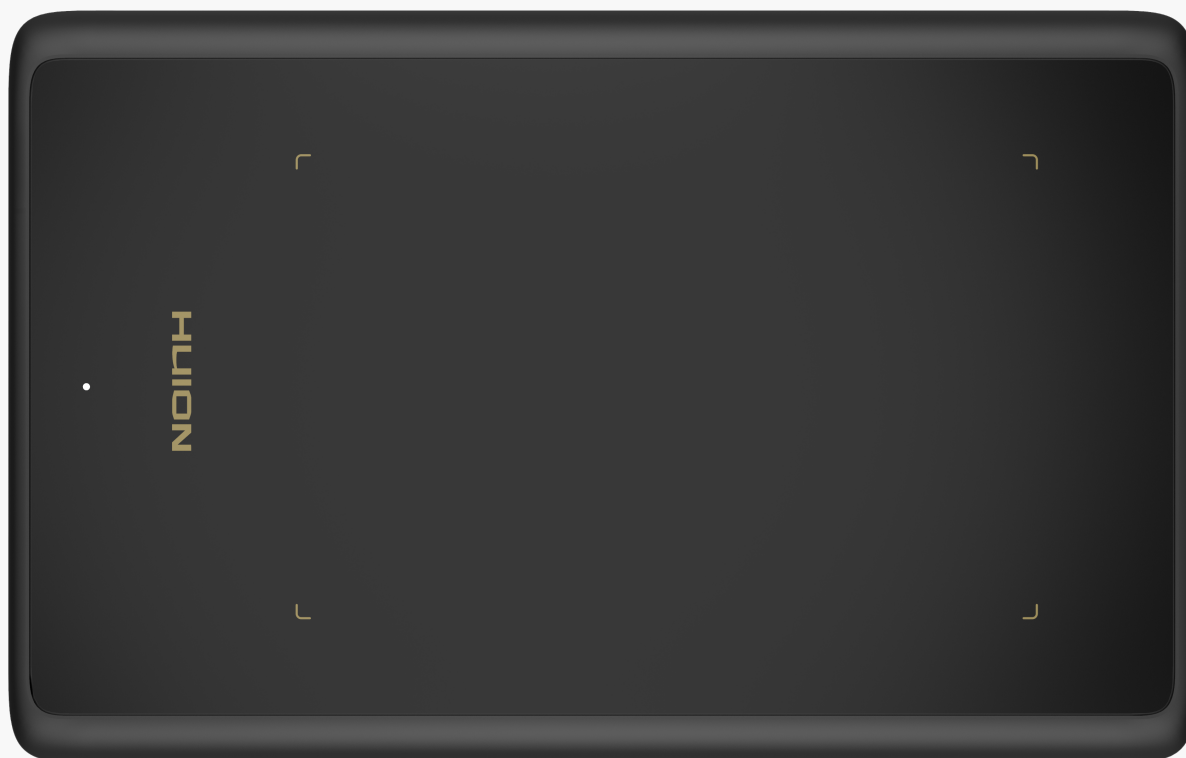

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Digital Pen Setting	21
Driver Setting	26
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Product Overview

Tablet Introduction



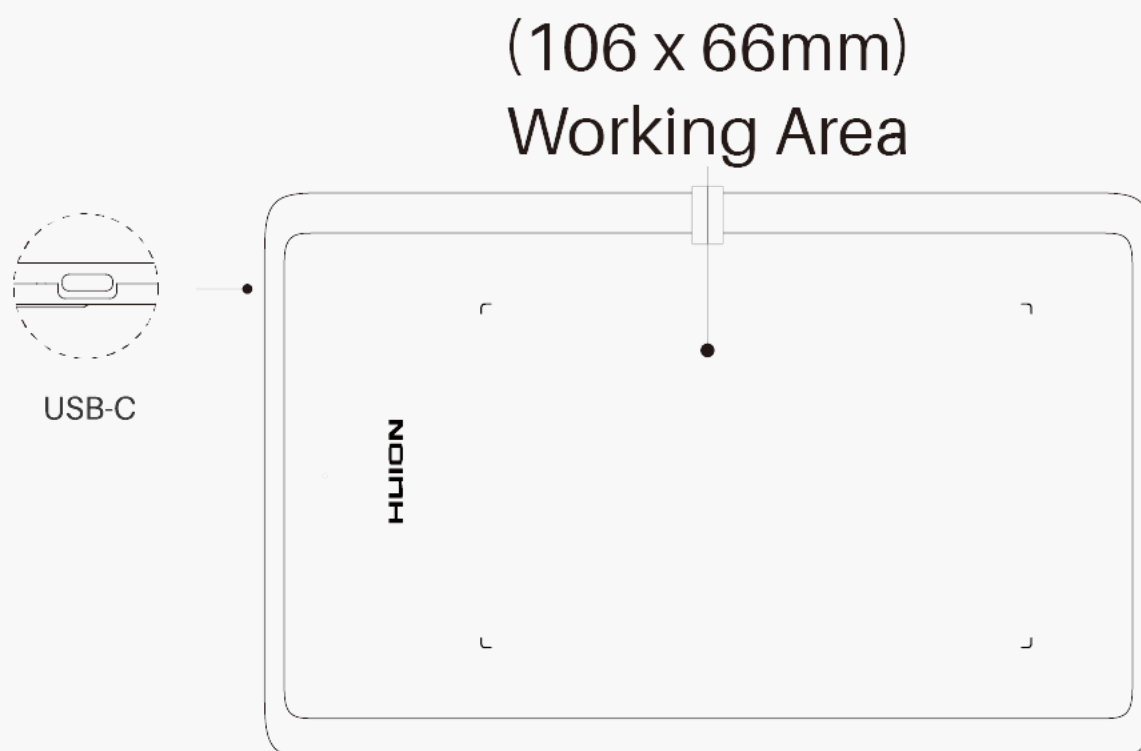
Thanks for choosing HUIION INSPIROY H420X creative pen tablet. This is a new generation of professional battery-free drawing tablet, which can greatly improve your work efficiency of painting and creation, and full of fun. You can freely painting and writing, depicting different lines and colors, just as the pen writes on the paper, which brings you a real shock experience.

To give you a better understanding and using of your tablet, please read this user manual carefully. The user manual only shows the information under Windows, unless otherwise specified, this information applies to both Windows and Mac systems.

Note: The pictures in the User Manual are for reference only.

Product and Accessories

Please see the detailed product introduction.



After unboxing your package, make sure that you have the following items:

Tablet*1

Battery-free Pen*1

Pen Nib Clip*1

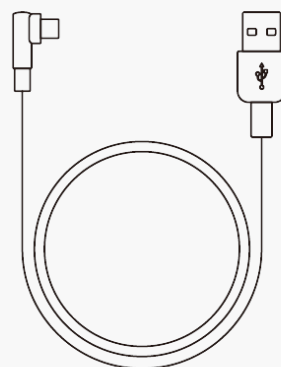
Replacement Nibs*8

USB Cable*1

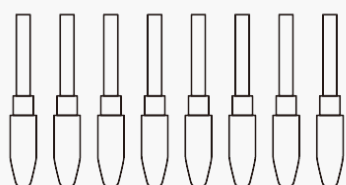
Quick Start Guide*1



Digital Pen



USB-C Cable



Replacement Nibs



Pen Nib Clip



Quick Start Guide

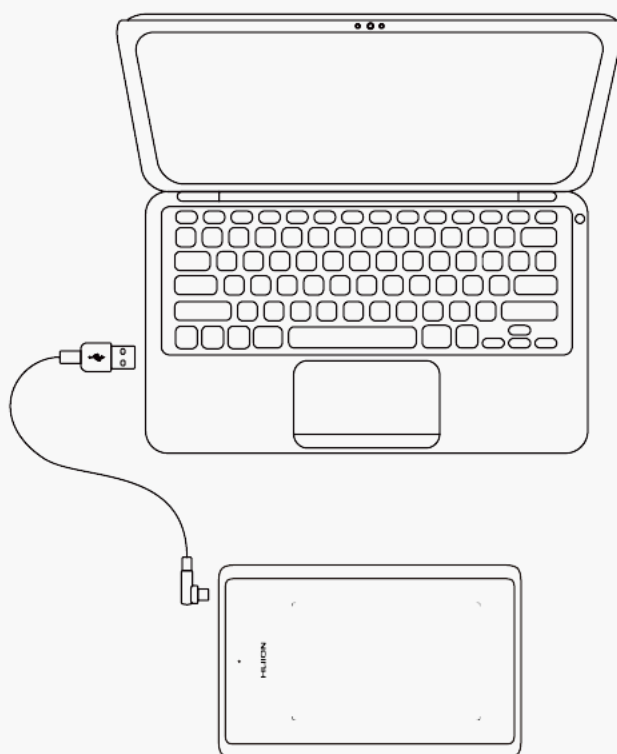
Product Connection

1. Wired Connection

Connect the tablet to your computer with USB cable. Please follow the steps below:

1. Take out the USB cable from the package, then connect tablet to your computer.
2. Please download the Pen Driver from our website: [Driver-H420X](#).
3. Open the driver interface, the device picture will be displayed on the interface, indicating that the tablet is successfully connected to the computer. You can start use the tablet.

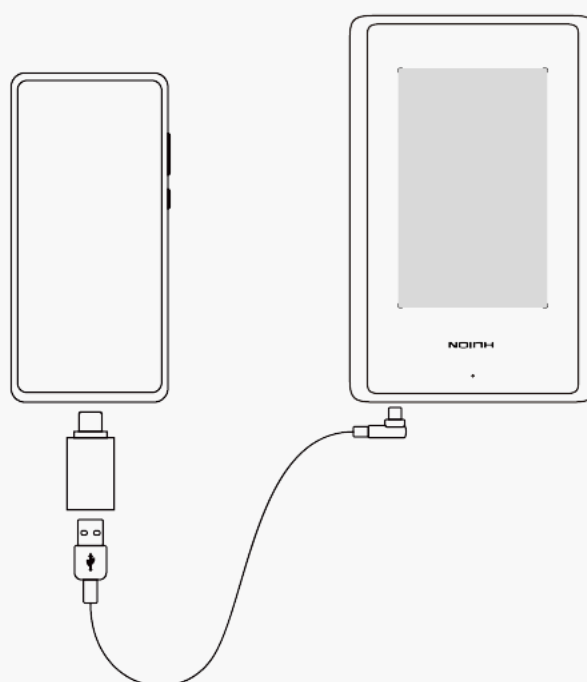
[See Section](#)



2. Android connection

Please follow the steps below:

1. Please make sure your phone & pad OS is as following: Android OS 6.0 or later.
2. For some models, you need to go phone or pad "Settings" then enable "OTG" function.
3. Choose OTG Adapter from package, then connect pen tablet to your phone following the illustrations below:



Driver and Setting

Install Driver

How to Install and Uninstall the Drivers on Windows/Mac Device

Notice:

1. Before installing driver, please close all graphic software and antivirus program.
2. If you have installed other pen tablet driver, please uninstall it before you install this driver.
3. Please make sure your computer OS are as following: Windows 7 or later, macOS 10.12 or later.
4. Run the tablet driver program and complete the installation according to the instruction.

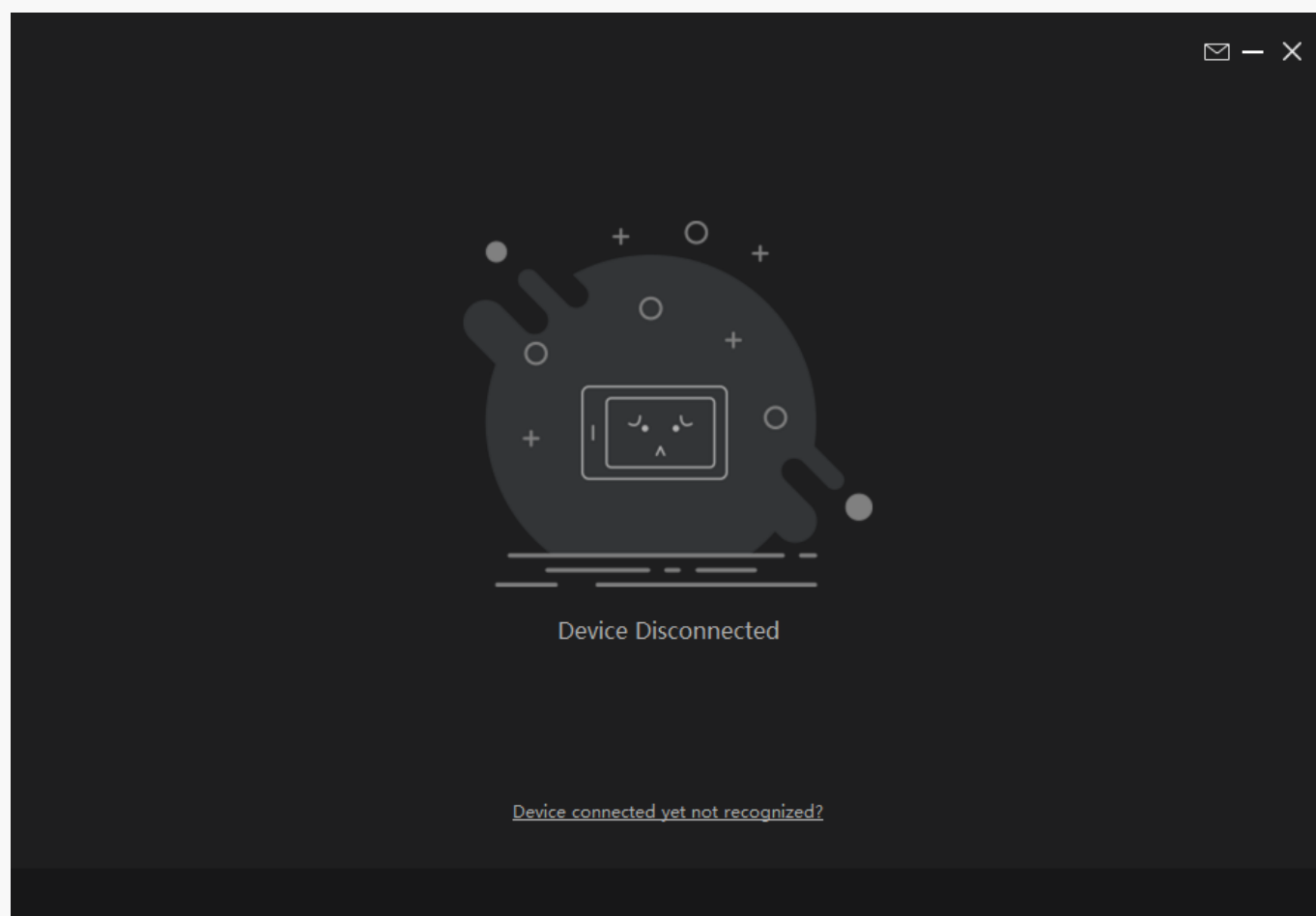
After the download is successful, double-click to open the driver, Connect the device to your

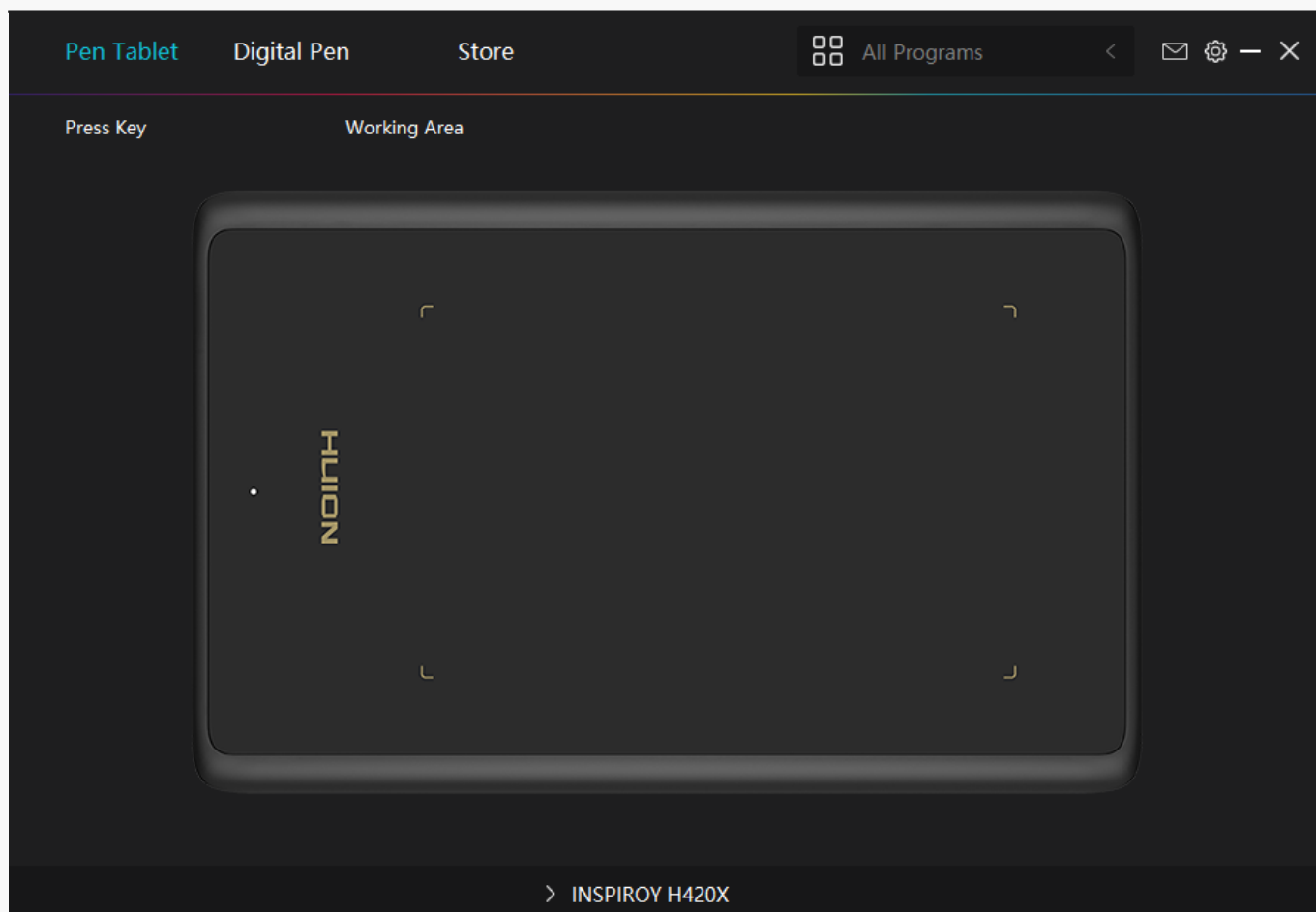
computer.

If the connection fails, please reconnect the computer to the device, or restart the driver or computer.

Here are the step-by-step instructions for installing the driver:

1. Please choose the correct driver for your device from our website: [Driver-H420X](#)
2. Click Driver-Inspiroy Giano to download it.
3. Follow the instructions to complete the installation.





How to Install and Uninstall the Drivers on Linux Devices

Notice:

1. Please remember to close the command window and reboot your Linux device after installing the driver, or the driver will not be useful. After rebooting the device, you can access the system main menu to find the Huion Tablet driver and then open it to finish some settings.
2. If you are running Linux operating system on VMware, you must use the VMware Workstation Pro version. And the Play version of VMware Workstation doesn't support the Huion Tablet driver.
3. Some versions of the Ubuntu operating system don't support using more than one monitor simultaneously. And we recommend you upgrade your system to 20.04 LTS or later if you want to use a Huion painting device on multiple display screens simultaneously smoothly.

Huion Tablet Driver installation packages in 2 different formats are available for Linux devices:

- tar.xz (file format)

· deb (file format)

Here are the step-by-step instructions for installing the driver packages in different file formats respectively:

1. Instructions for installing the driver package file in tar.xz format.

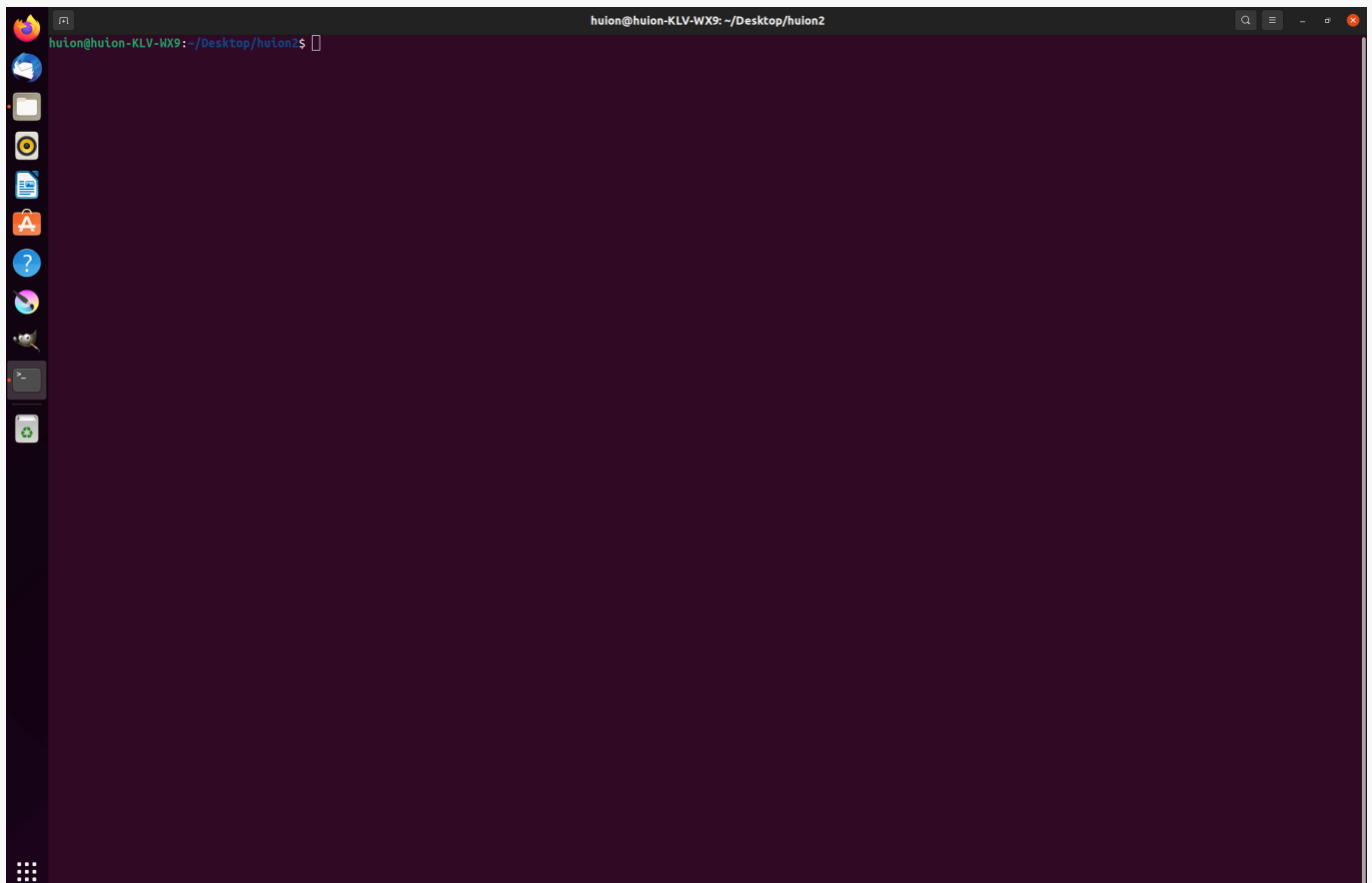
Linux operating systems supported:

Ubuntu

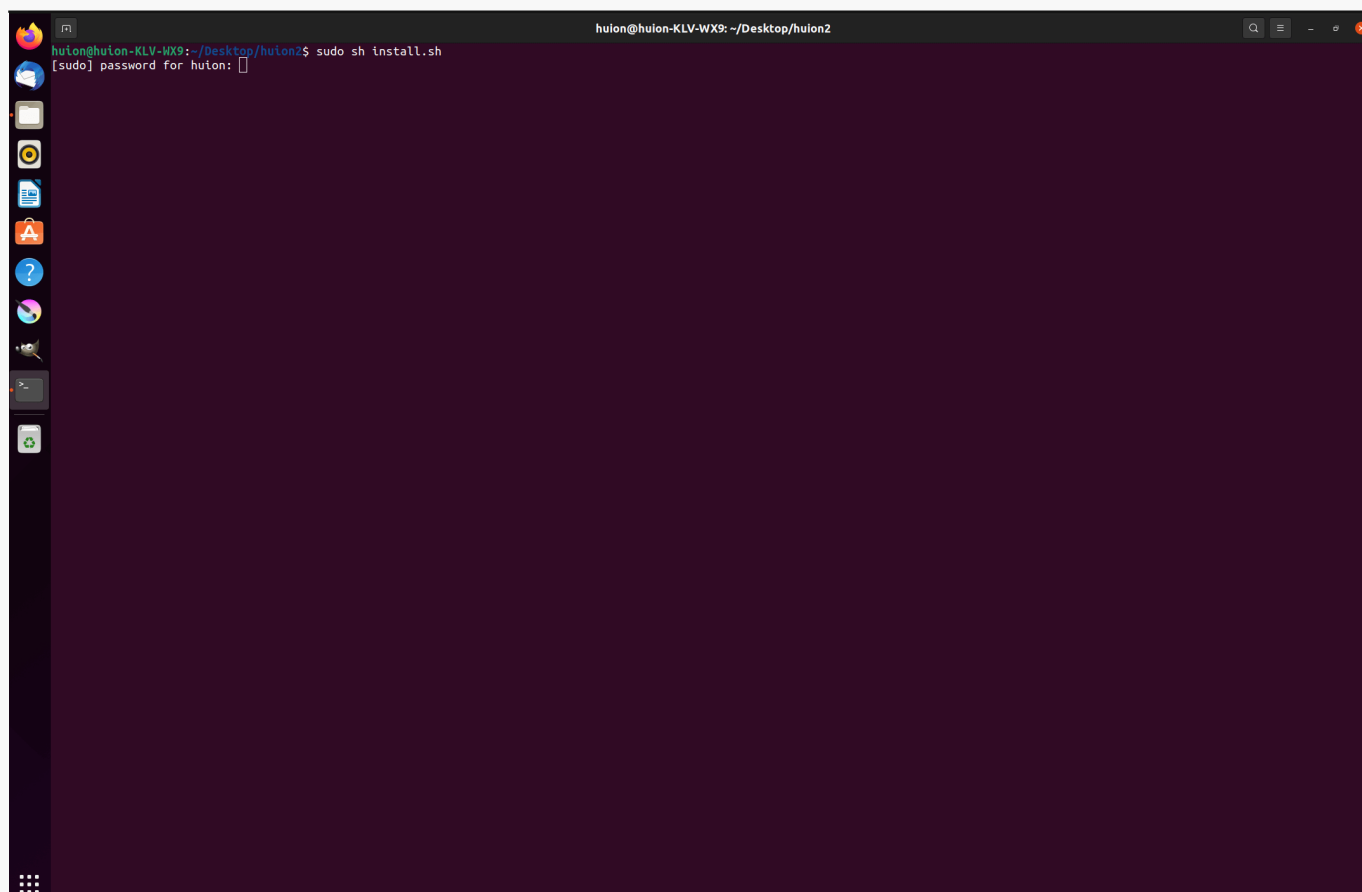
Steps to Install:

1. Extract the contents of the driver file, `huiontablet_XXXX.tar.xz`, into a folder.

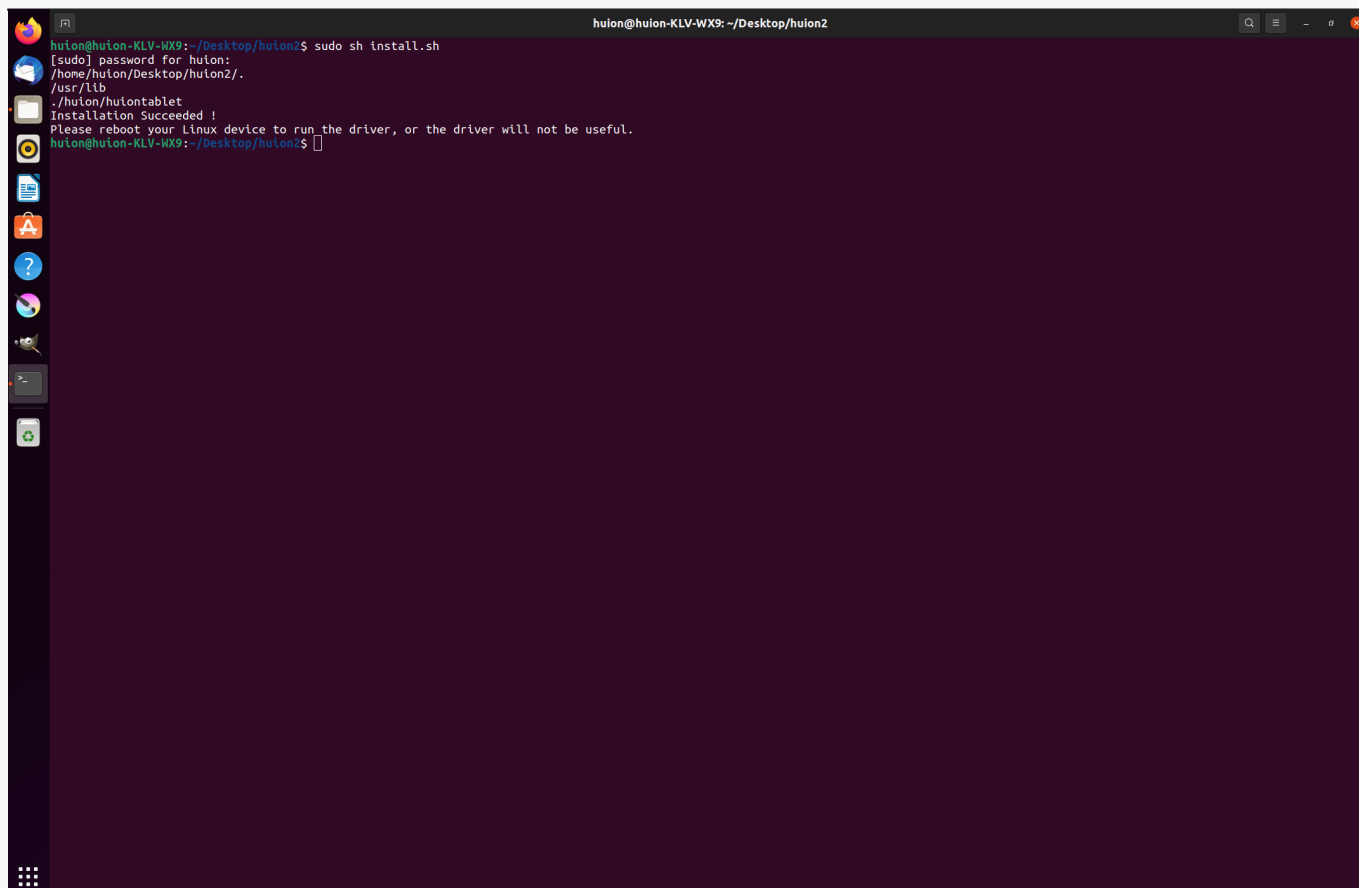
2. Open the command window in the folder.



3. Input the following command: `sudo sh install.sh`, and press the enter key on the keyboard to make your Linux device execute it.

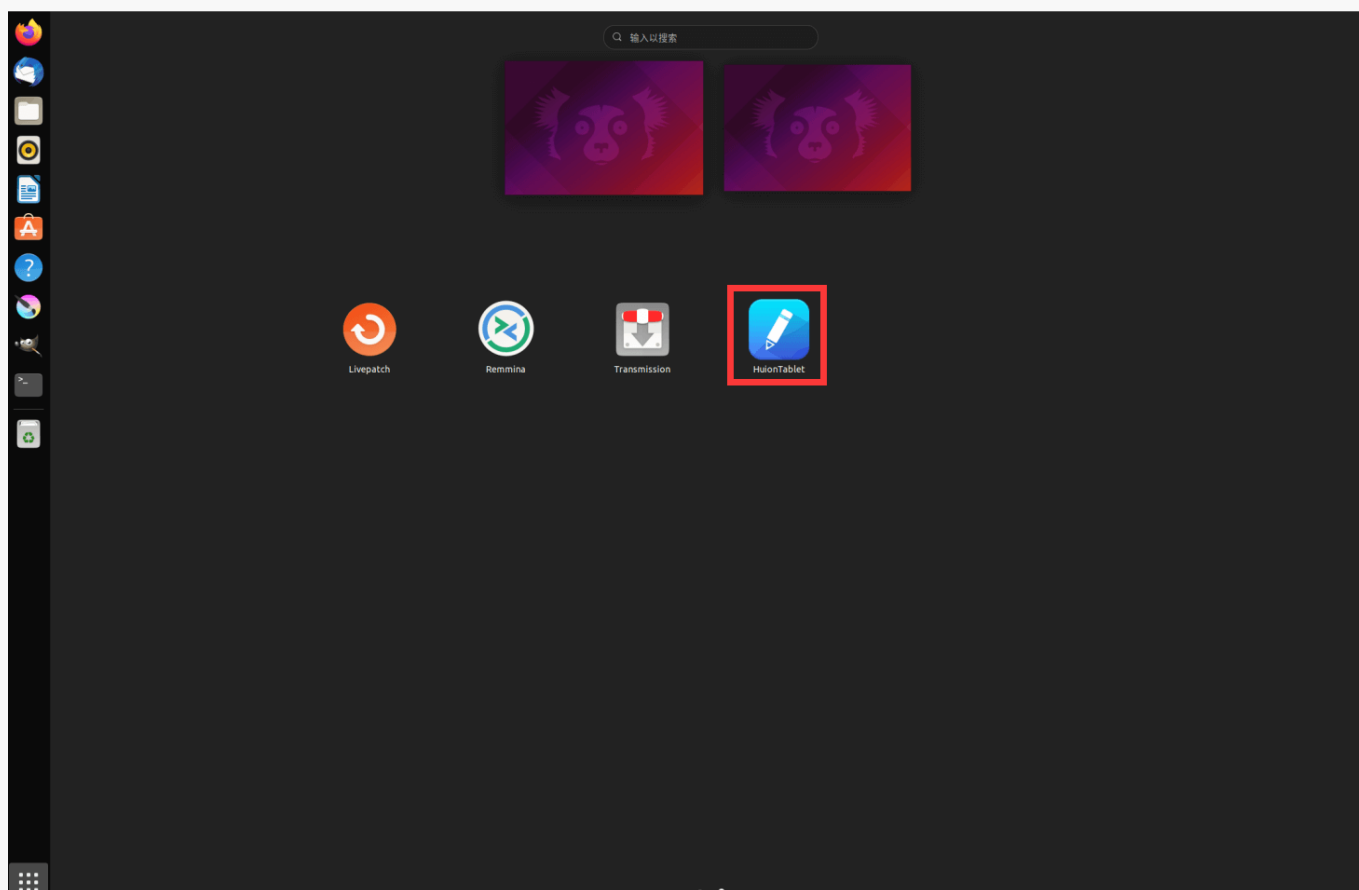


4. Enter the user password to complete the installation.



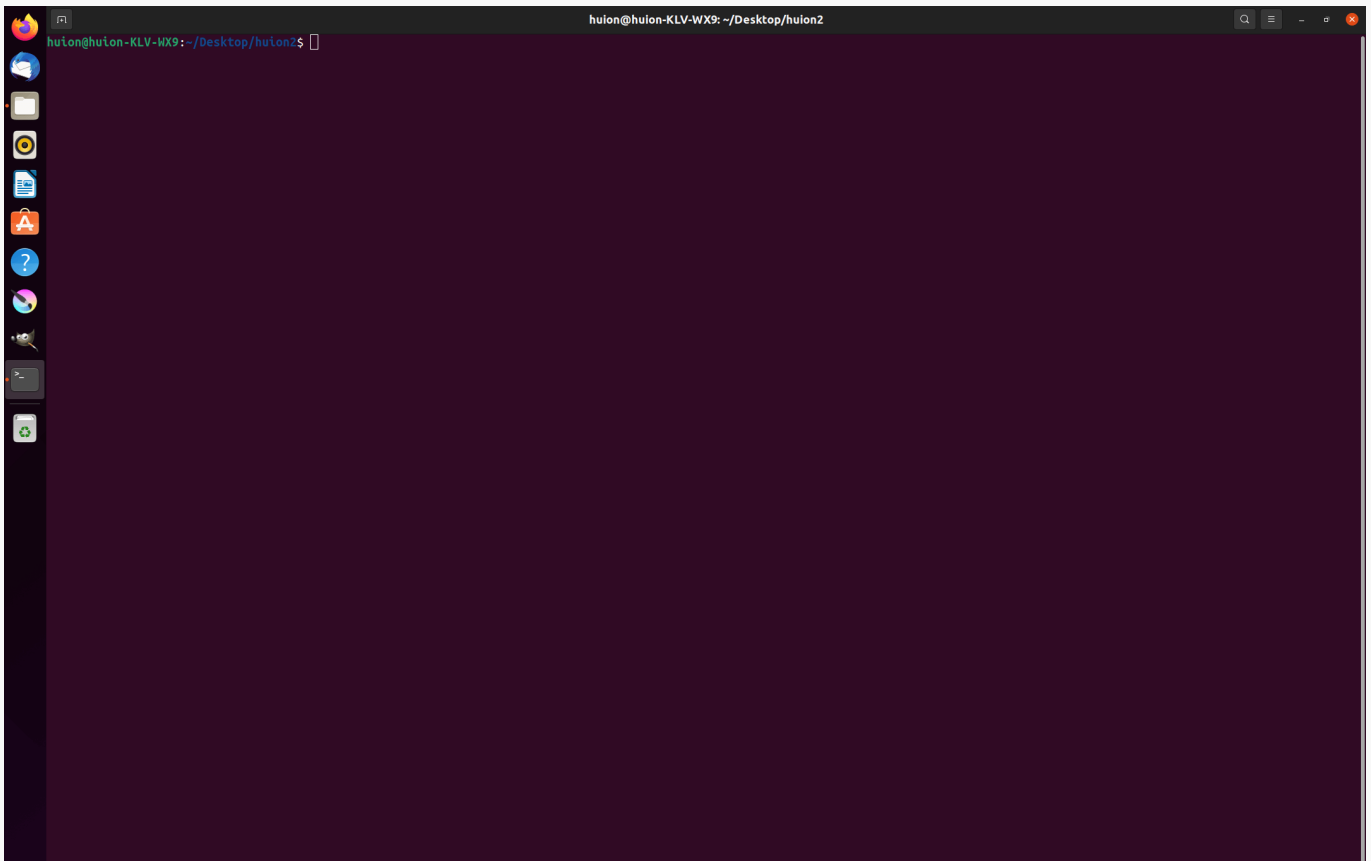
```
huion@huion-KLV-WX9: ~/Desktop/huion2
huion@huion-KLV-WX9:~/Desktop/huion2$ sudo sh install.sh
[sudo] password for huion:
/home/huion/Desktop/huion2/.
/usr/lib
./huion/huiontablet
Installation Succeeded !
Please reboot your Linux device to run the driver, or the driver will not be useful.
huion@huion-KLV-WX9:~/Desktop/huion2$
```

5. Please reboot your Linux device to run the driver, or the driver will not be useful.

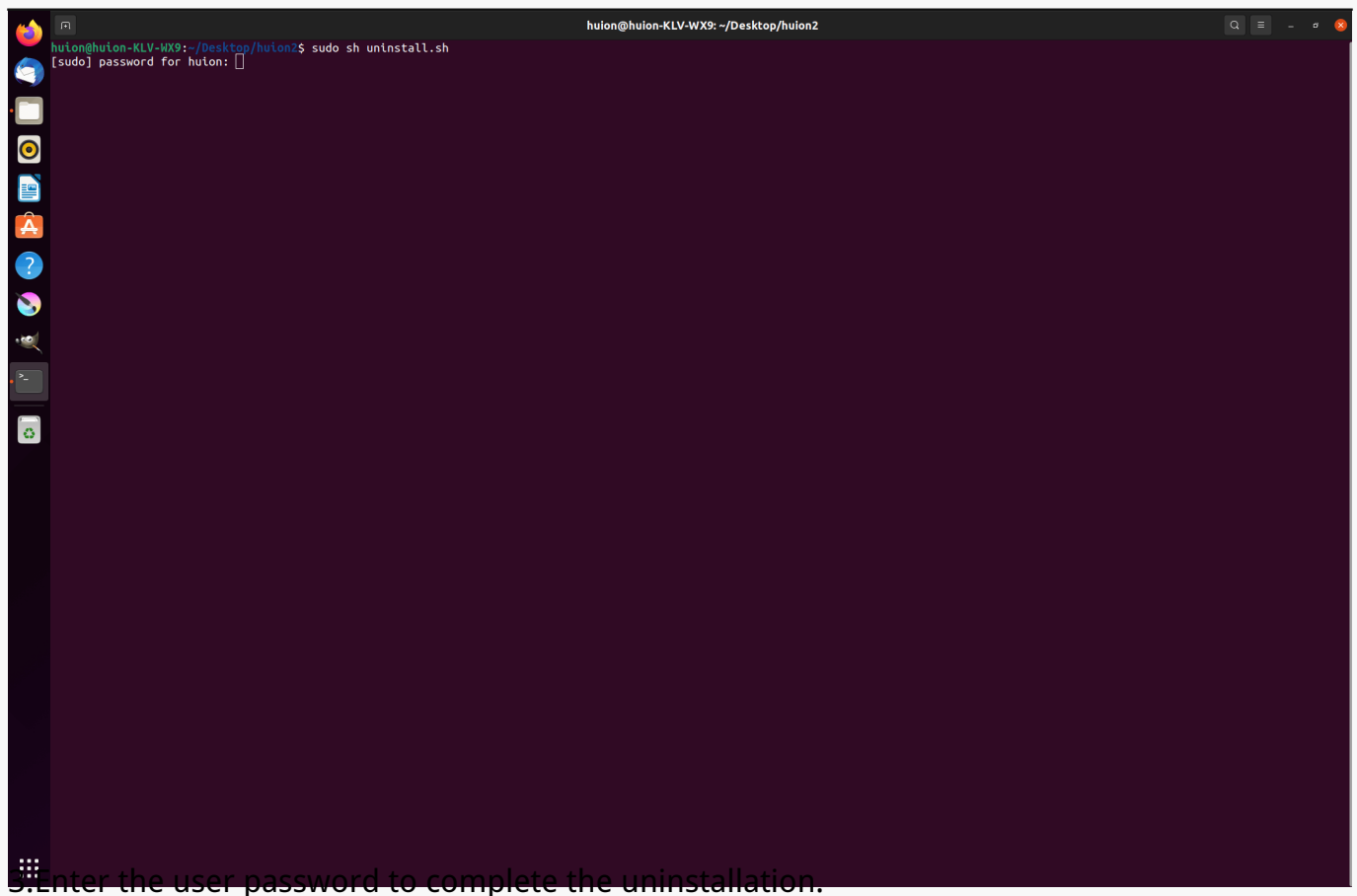


Steps to Uninstall:

1. Open the command window in the folder of the driver.



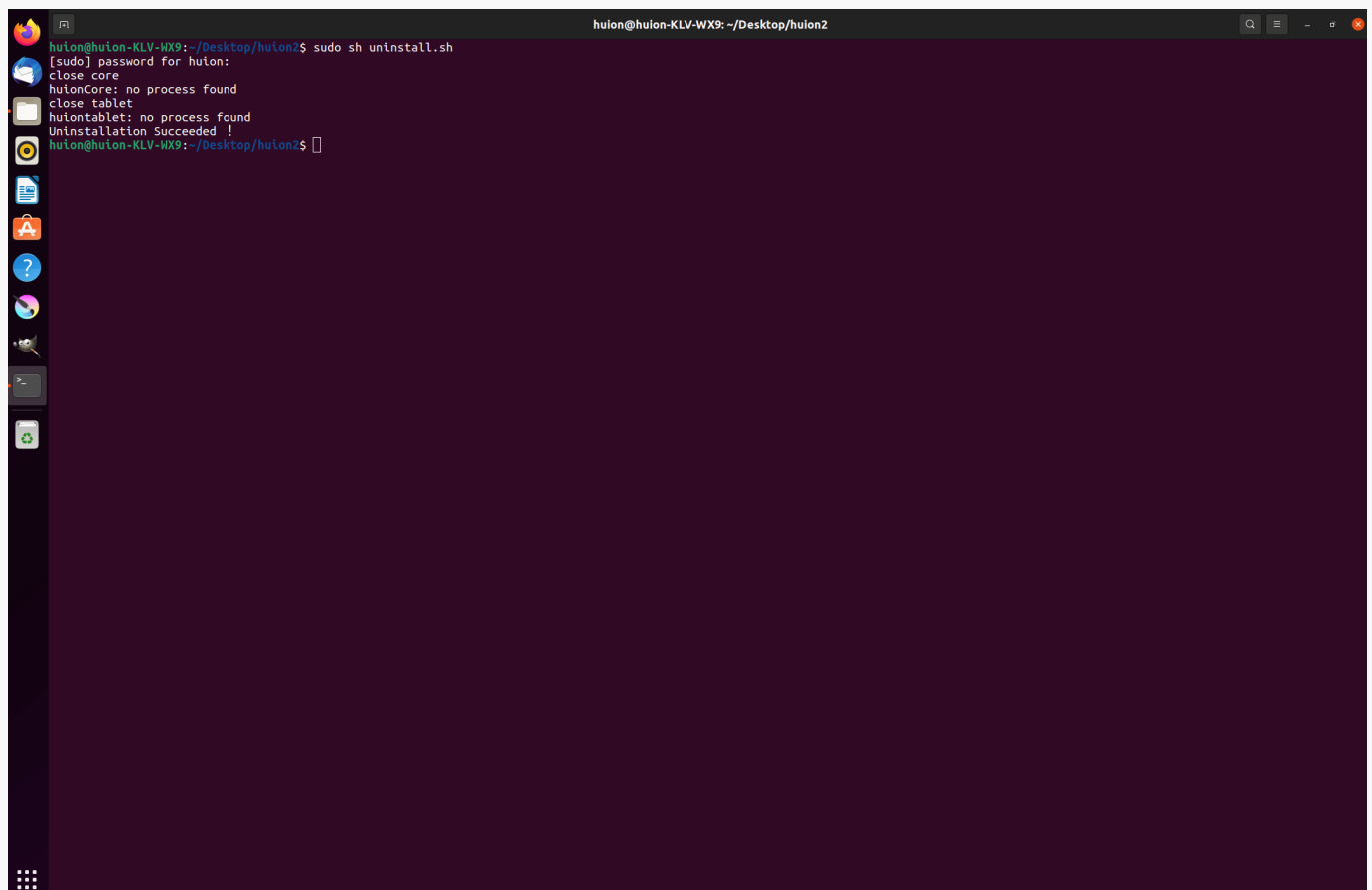
Input the following command in the command window: “sudo sh uninstall.sh”, and press the enter key on the keyboard to make your Linux device execute it.



A terminal window titled "huion@huion-KLV-WX9: ~/Desktop/huion2" with a search icon and window controls. The prompt is "huion@huion-KLV-WX9:~/Desktop/huion2\$". The user has entered "sudo sh uninstall.sh". The next prompt is "[sudo] password for huion:" followed by a cursor. A vertical dock on the left contains icons for a file manager, terminal, and other applications.

```
huion@huion-KLV-WX9:~/Desktop/huion2$ sudo sh uninstall.sh
[sudo] password for huion: 
```

5. Enter the user password to complete the uninstallation.



The same terminal window as above, but now showing the output of the script. The prompts and the password input are gone. The output shows "close core", "huionCore: no process found", "close tablet", "huiontablet: no process found", and "Uninstallation Succeeded !". The prompt is now "huion@huion-KLV-WX9:~/Desktop/huion2\$".

```
huion@huion-KLV-WX9:~/Desktop/huion2$ sudo sh uninstall.sh
[sudo] password for huion:
close core
huionCore: no process found
close tablet
huiontablet: no process found
Uninstallation Succeeded !
huion@huion-KLV-WX9:~/Desktop/huion2$ 
```

2. Instructions for installing the driver package file in deb format.

Linux operating systems supported:

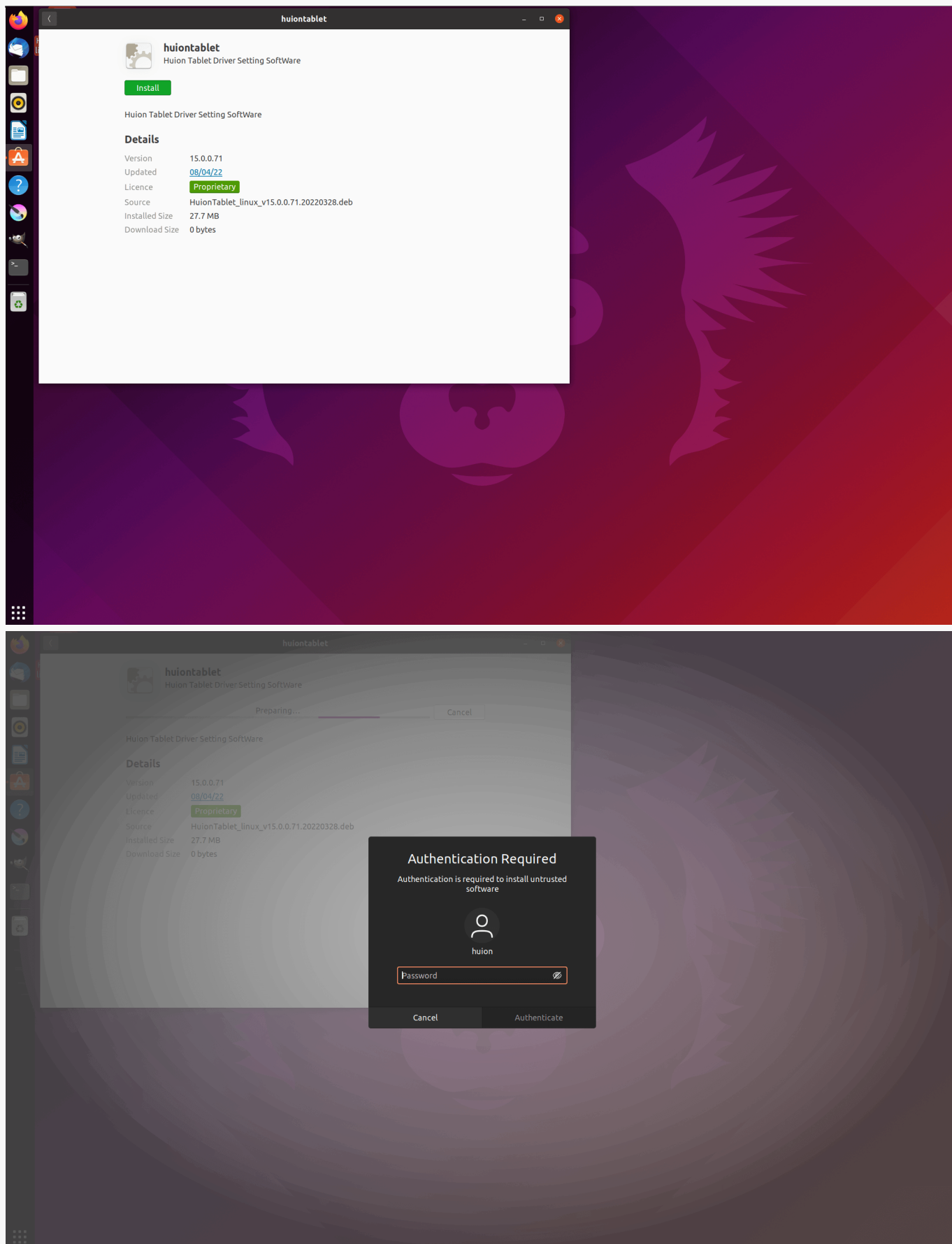
Ubuntu

Steps to Install:

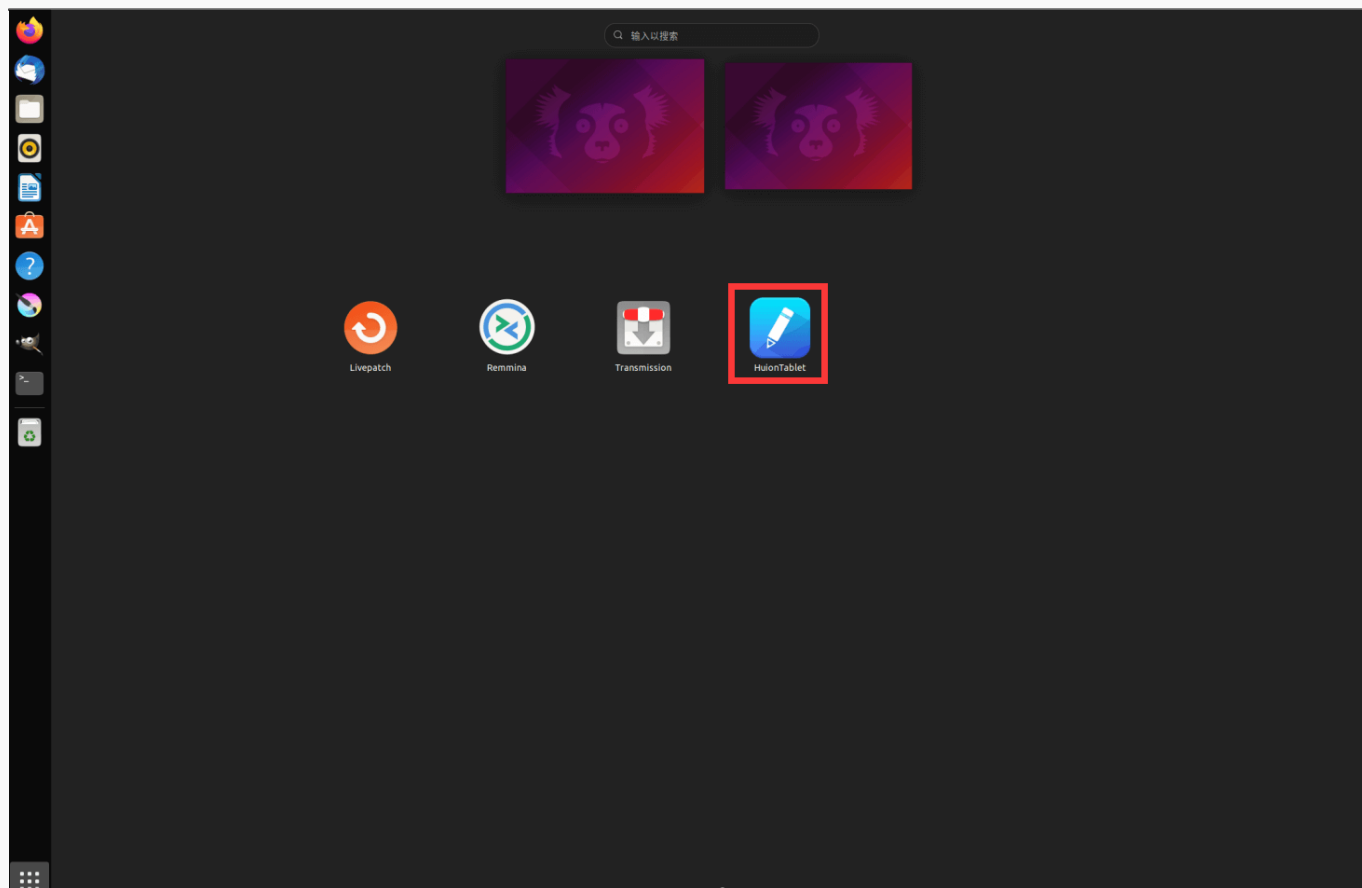
1. Open the folder and double-click the driver file in deb format to enter the system default interface of installing the driver on the application store, then click to install.



2. Enter the user password to complete the installation.



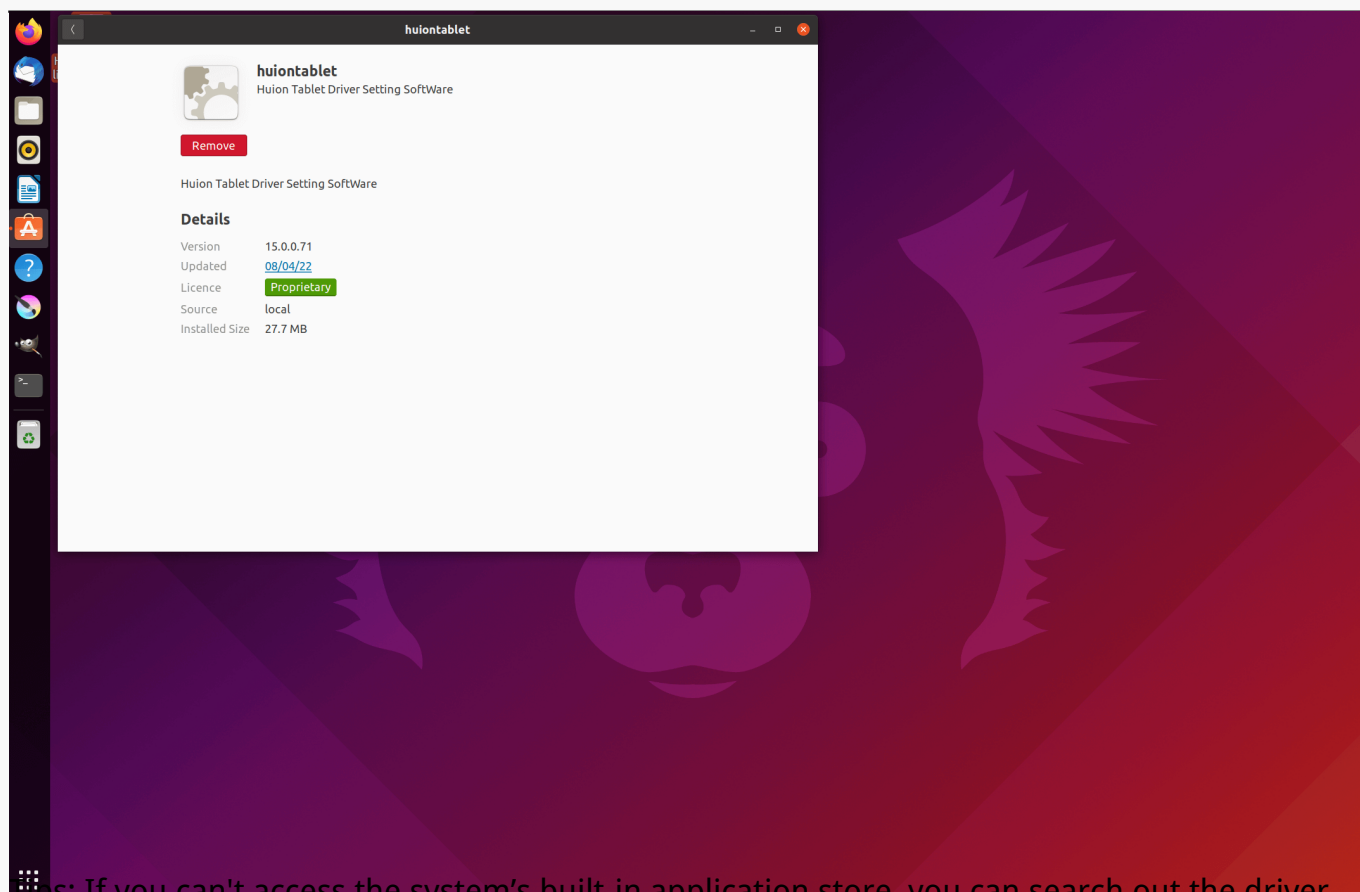
3. Please reboot your Linux device to run the driver, or the driver will not be useful.



Tips: Please ensure that your Linux device has been connected to the internet when installing the driver, or the installation will fail when entering the application store interface.

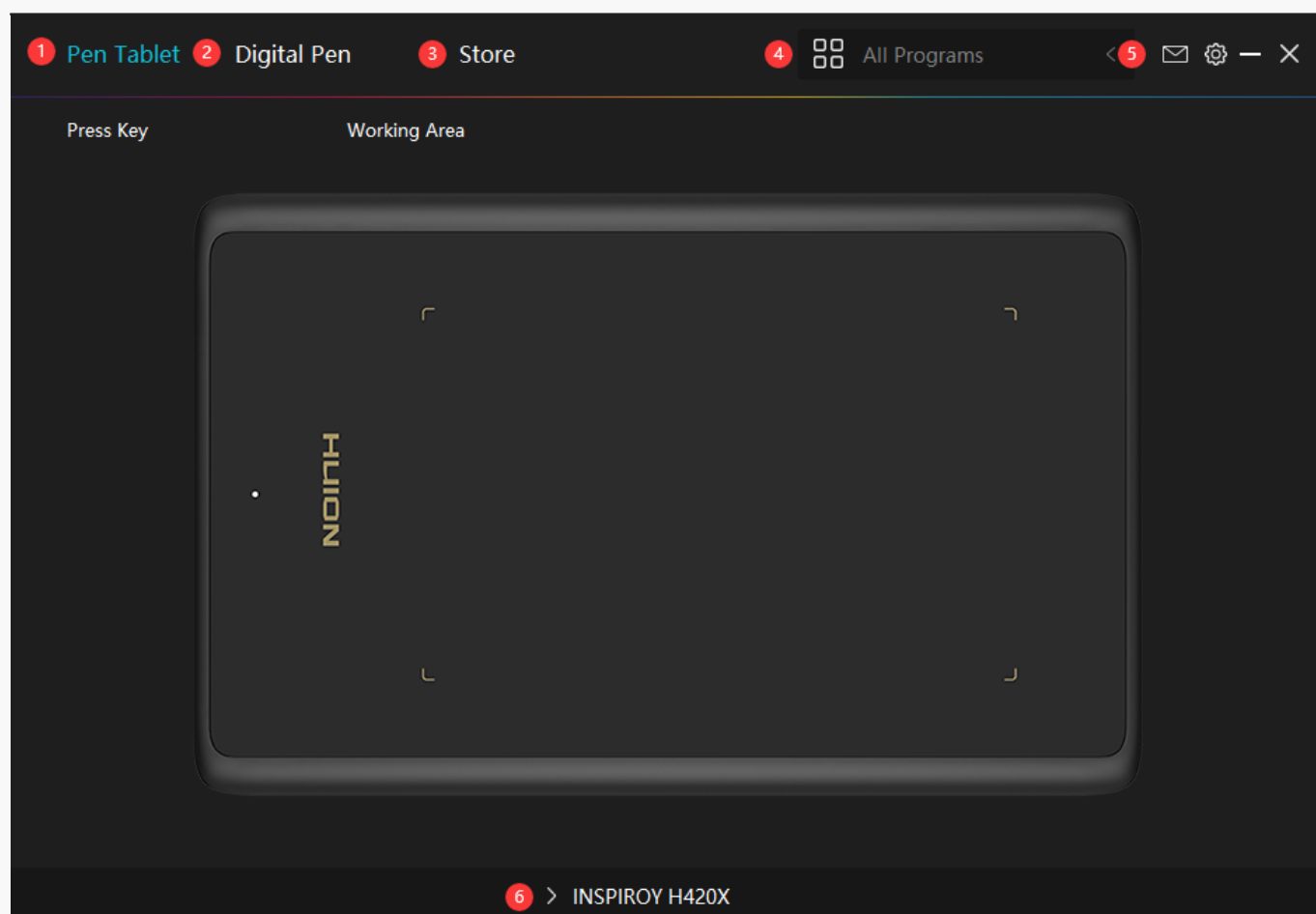
Steps to Uninstall:

1. Enter the interface of the installed applications on the system's built-in application store.
2. Find the driver and click to uninstall it.



Tips: If you can't access the system's built-in application store, you can search out the driver file, huiontablet_xxx.deb, then double-click it to enter the installation interface, and click the remove button to uninstall it.

Driver Interface Preview



1. Pen Tablet

Pen Tablet function setting interface, the users can set the tablet function on this interface.

[See Section](#)

2. Digital Pen

The users can set the Pen function on this interface. About Press Key, Mode selection, Pressure Sensitivity Adjustment and Pressure Test.

[See Section](#)

3. Store

Huion Store, where you can get the latest information about the product such as its FAQ or sales promotion. Additionally, you can also purchase other products or accessories on Huion Store.

4. Add Programs

You can customize different functions on the current device for different programs.

When select All programs, the setting of the device is valid for every program.

By clicking Add a Program from the drop-down list, you can set the functions for a specific program and hence have unique settings for different programs. After that, when launching a specific program, the Driver will automatically recognize it and the setting features will change to its corresponding one.

5. Setting

The users can set the Driver function on this interface. About Device Information, Backup Setting, General Setting and Driver Update.

[See Section](#)

6. Switch between Devices

Driver can support the connection to two digital drawing devices at the same time. When these devices are sharing the same Driver with the current device, users can customize the settings of the devices by switching the Driver interface to the corresponding one.

Pen Tablet Setting

Working Area

Select the Working Area tab to define the relationship between pen movement on the tablet and cursor movement on the monitor screen.

By default the entire active area of tablet maps to the entire monitor. If more than one monitor is in use and you are in extended mode, you need to choose the related monitor on the driver interface which you are going to map to.

If your monitors are in mirror mode (All monitors display the same content), the tablet maps to the entire space on each monitor and the screen cursor is displayed on each monitor simultaneously.

1. Working Area Setting

Define the tablet area that will be mapped to the screen area.

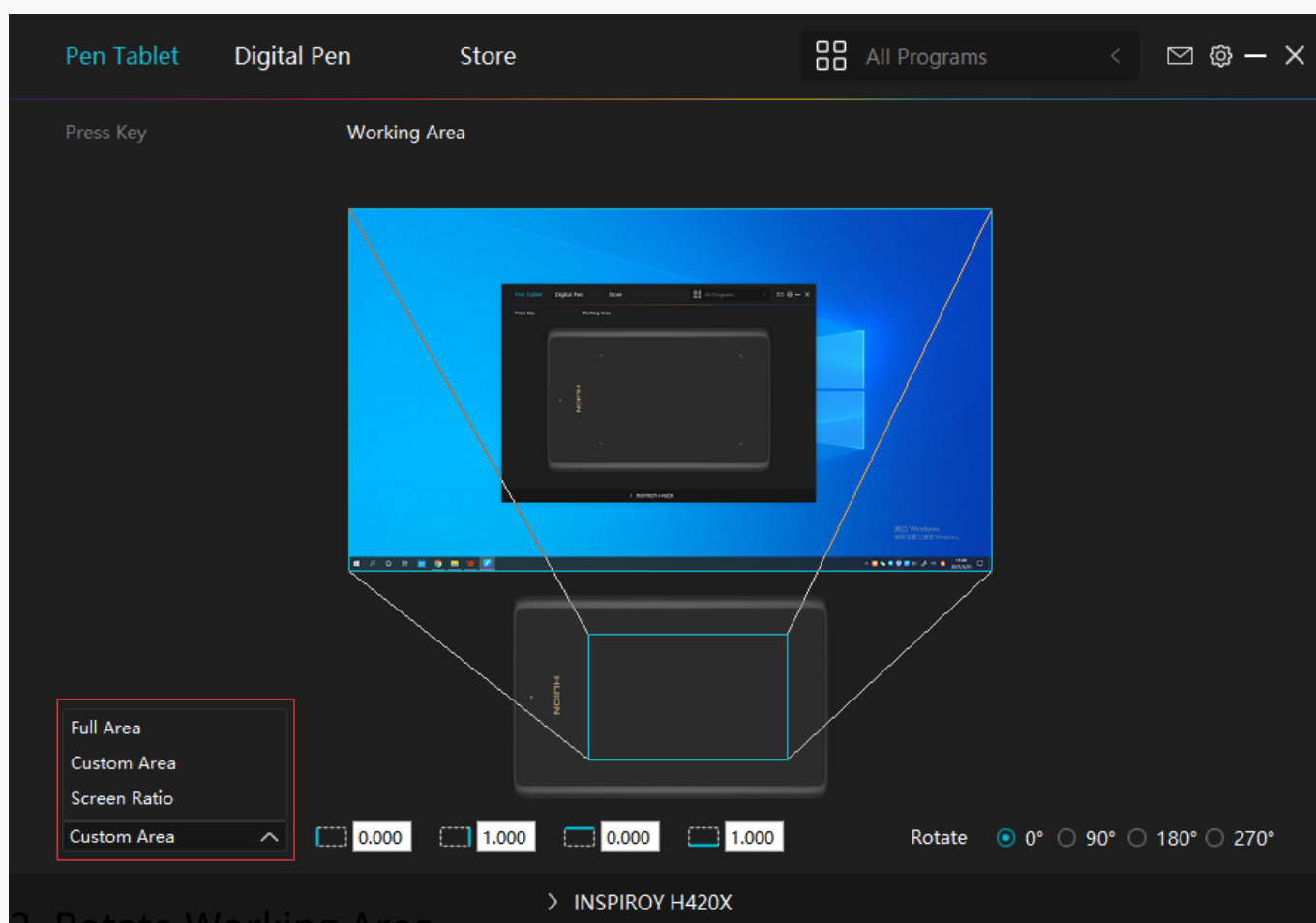
[1] Full Area: the entire active area of the tablet. This is the default setting.

[2] Screen Ratio: As a general rule, be 16:9.

[3] Customized Area:

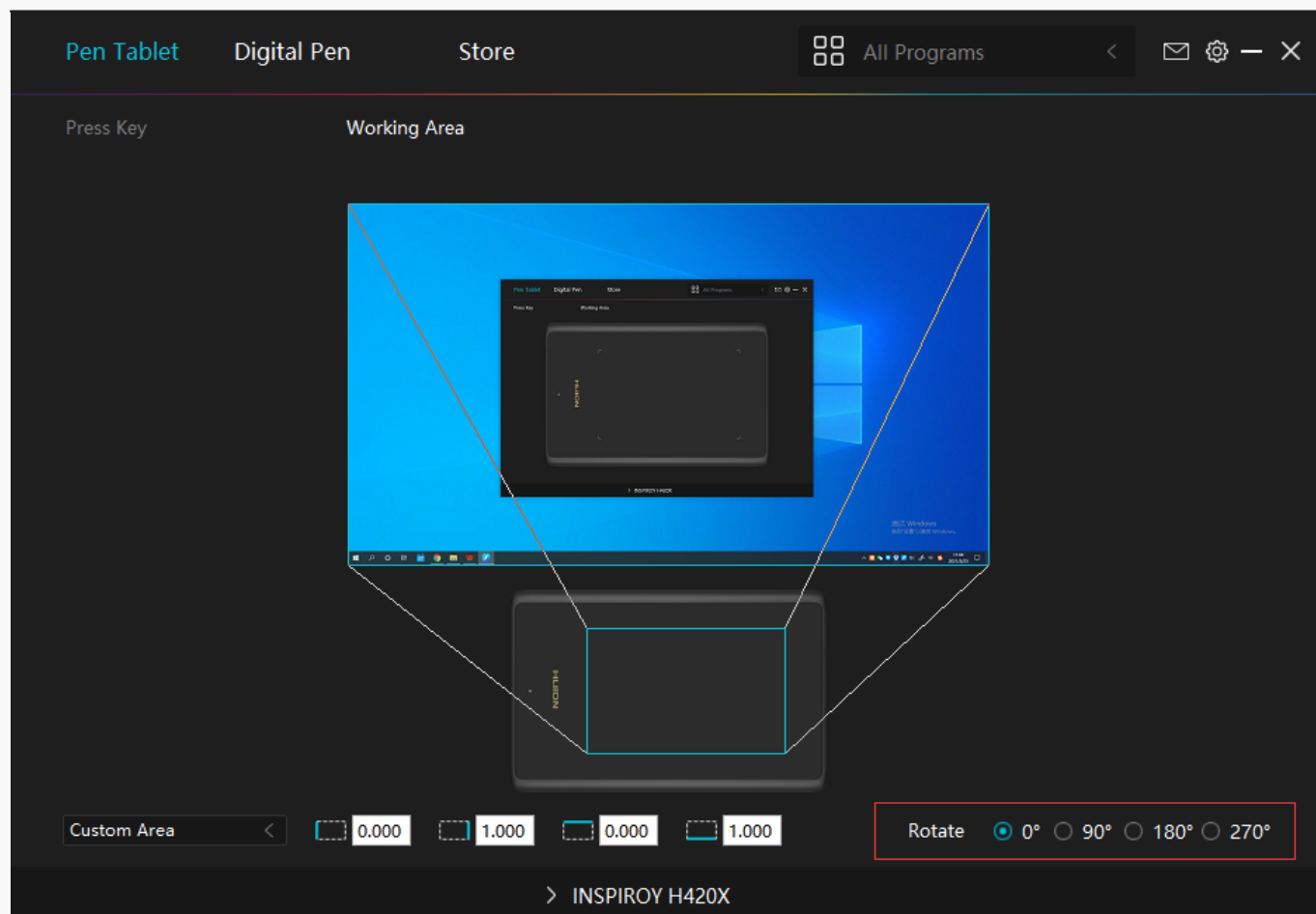
1> Enter coordinate values.

2> Drag the corners of the foreground graphic to select the screen area.



2. Rotate Working Area

By changing the direction of the tablet to adapt to the left and right hand operation. You can rotate the tablet by 0°, 90°, 180° or 270°.



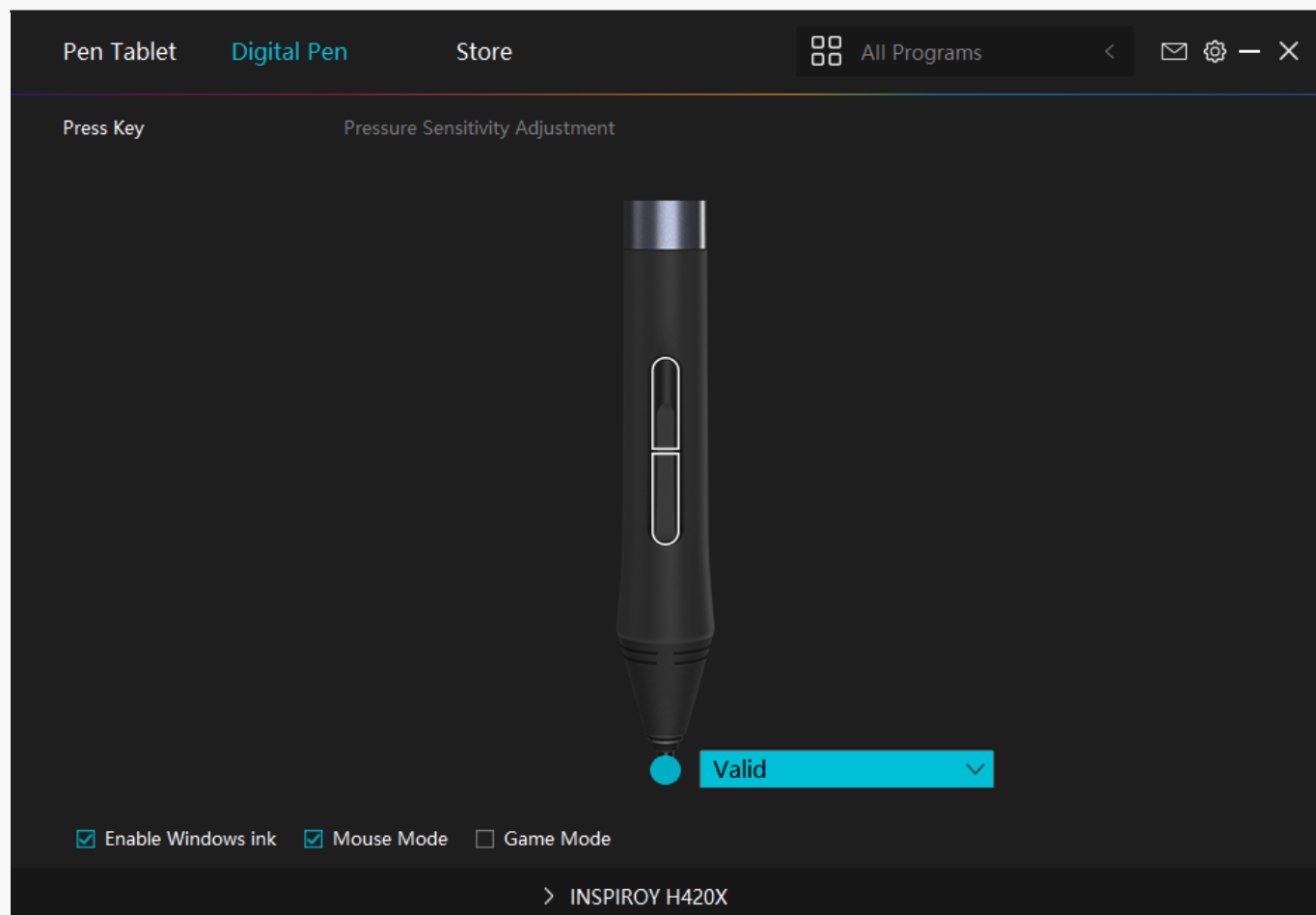
Digital Pen Setting

1. Press Key

Please refer to it.

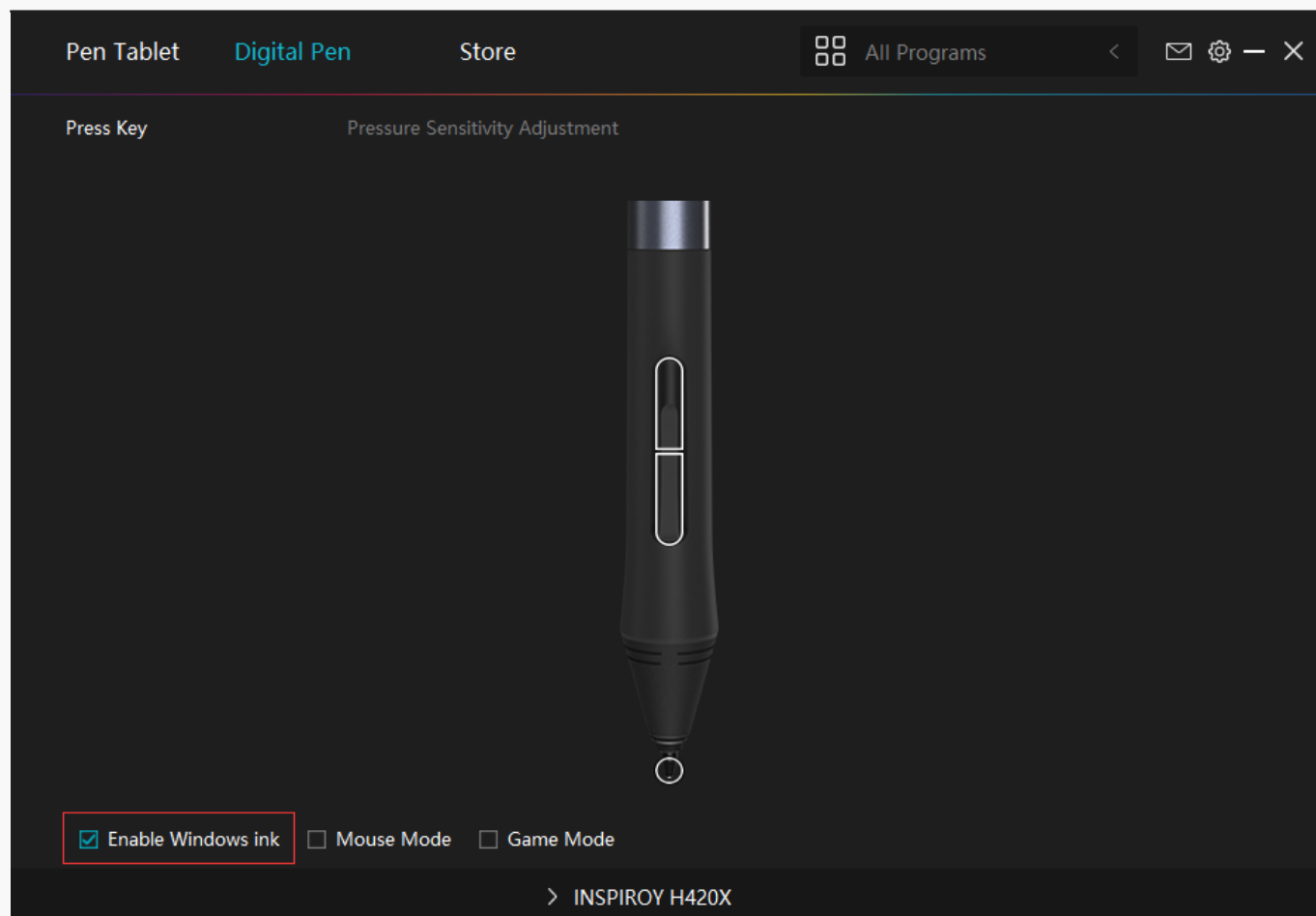
2. Pen Nib Activity

The pen nibs can be set to be Valid/Invalid as needed. Click the drop-down option to select. In Valid mode, the digital pen can be used normally. In Invalid mode, the digital pen has cursor movement, but cannot complete the specified action.



3. Enable Windows ink

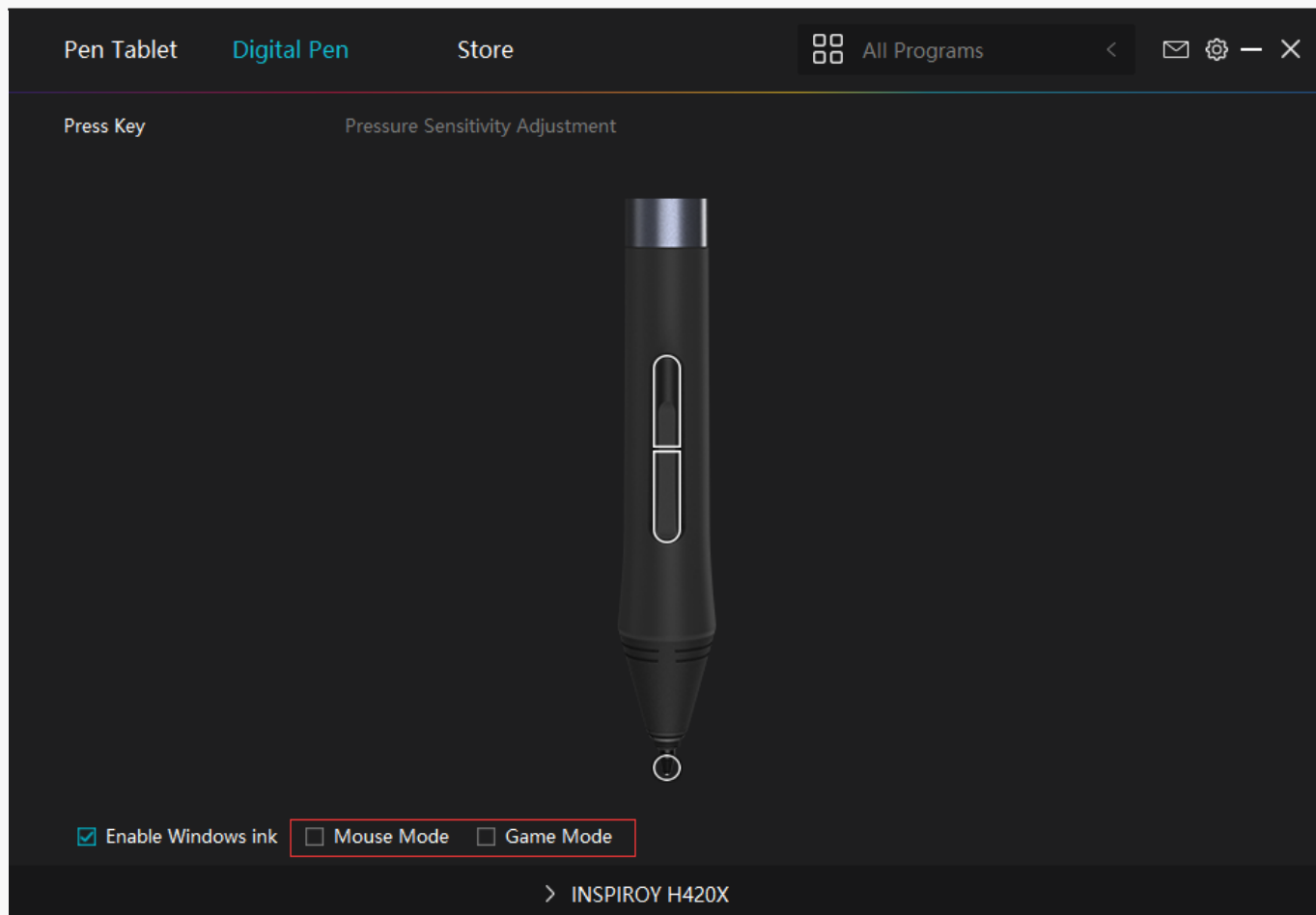
Microsoft Windows provides extensive support for pen input. Pen features are supported in such as Microsoft Office, Windows Whiteboard, Adobe Photoshop CC, SketchBook 6 and so on.



4. Mode Selection

Game Mode: This mode is specially designed for OSU games. OSU game users can turn on the "Game Mode" to increase the cursor's following speed when the pen tip moves quickly. It is not recommended for non-OSU game users.

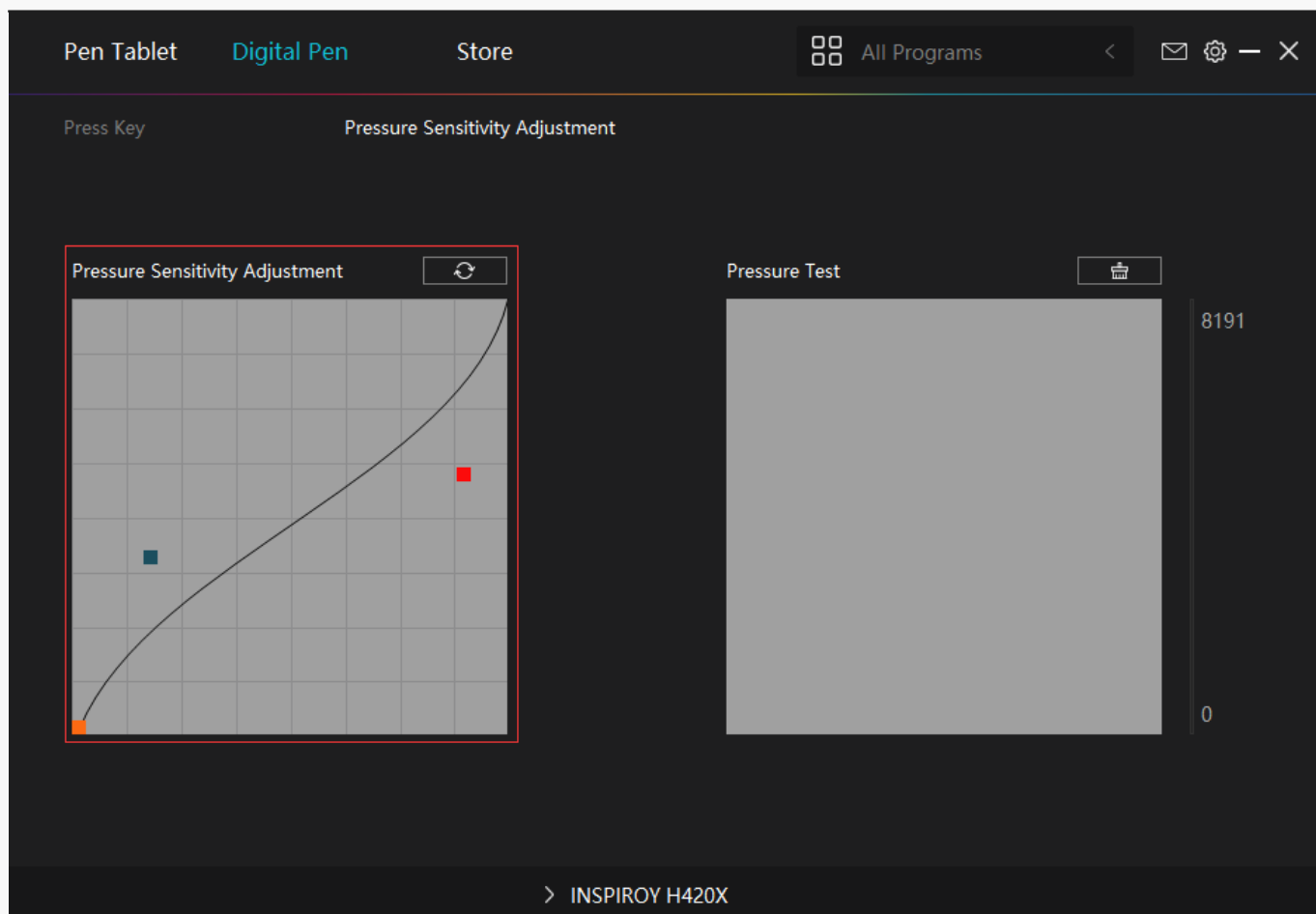
Mouse Mode: When the digital pen moves on the tablet work area, the "absolute coordinate" mode is adopted by default. After selecting the "mouse mode", it will change to the "relative coordinate" mode. At this time, the user can use the digital pen like a mouse.



5. Pressure Sensitivity Adjustment

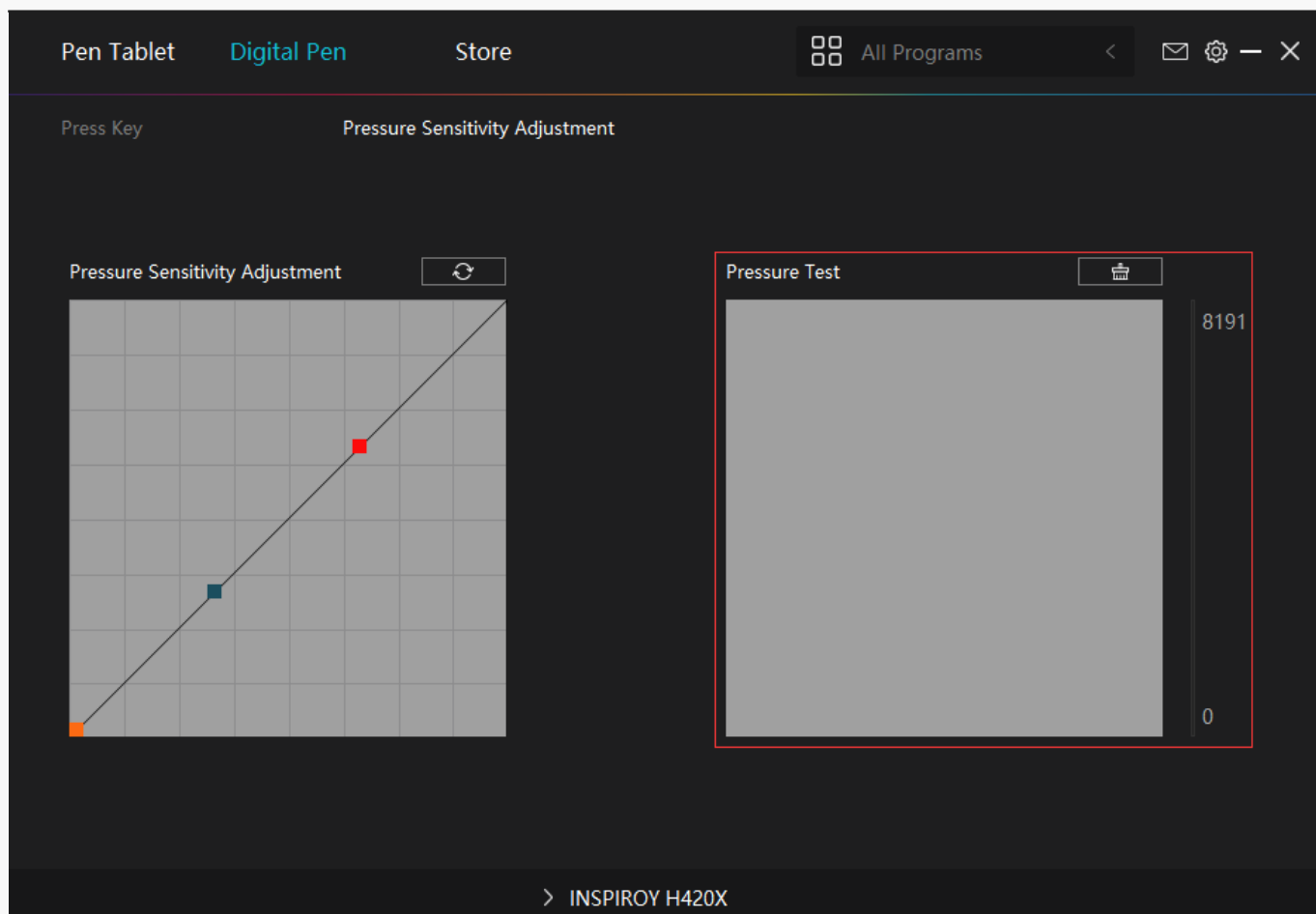
The pressure sensitivity will be changed by dragging the slider up and down, the smaller the value, the more pressure sensitive.

Click the Redo button at the top right of the Settings box to reset the pressure sensitivity to the default state.



6. Pressure Test

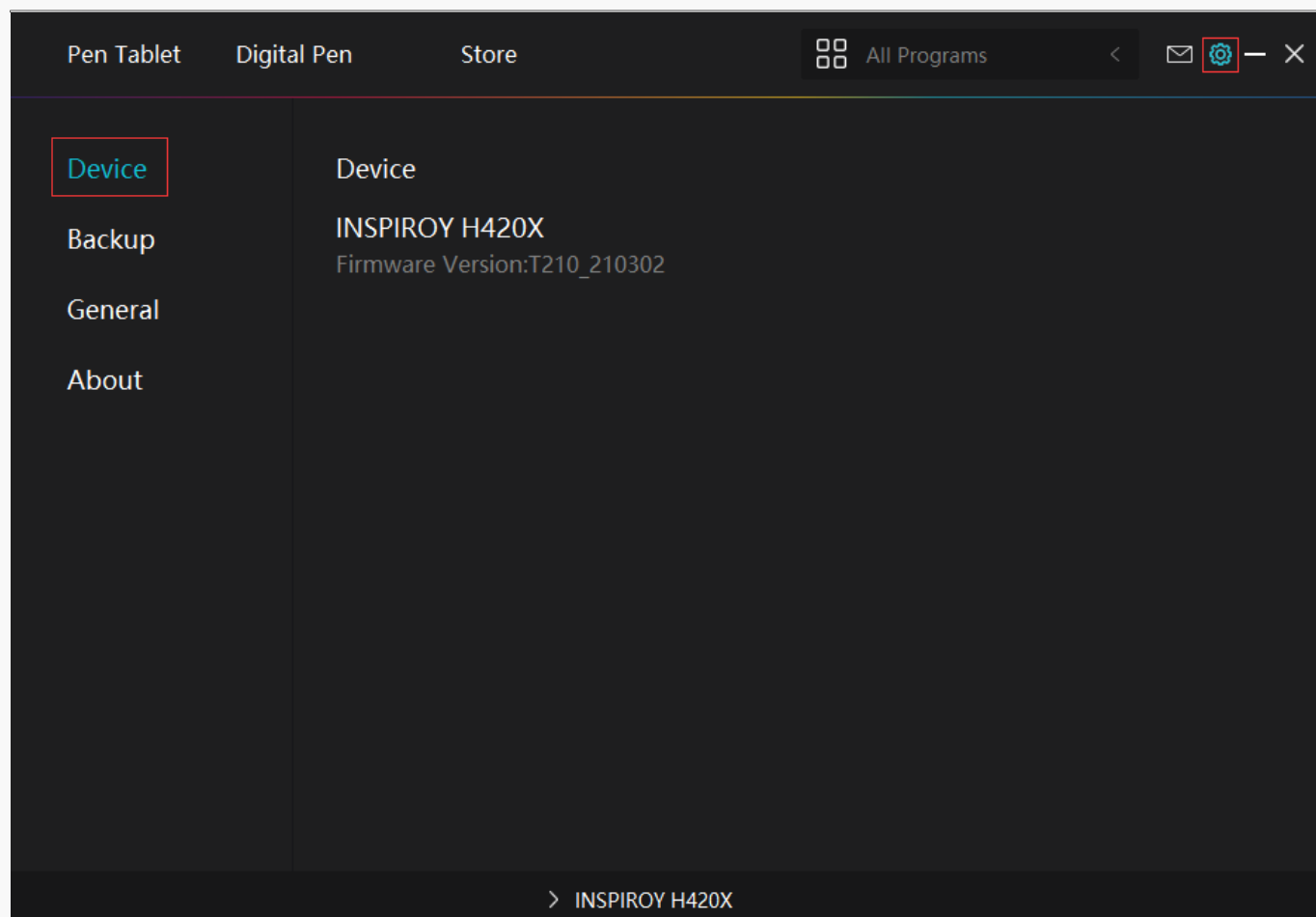
You can gradually apply pressure to the stylus on the screen to test the pressure level. Click the Clear button to clear all the ink.



Driver Setting

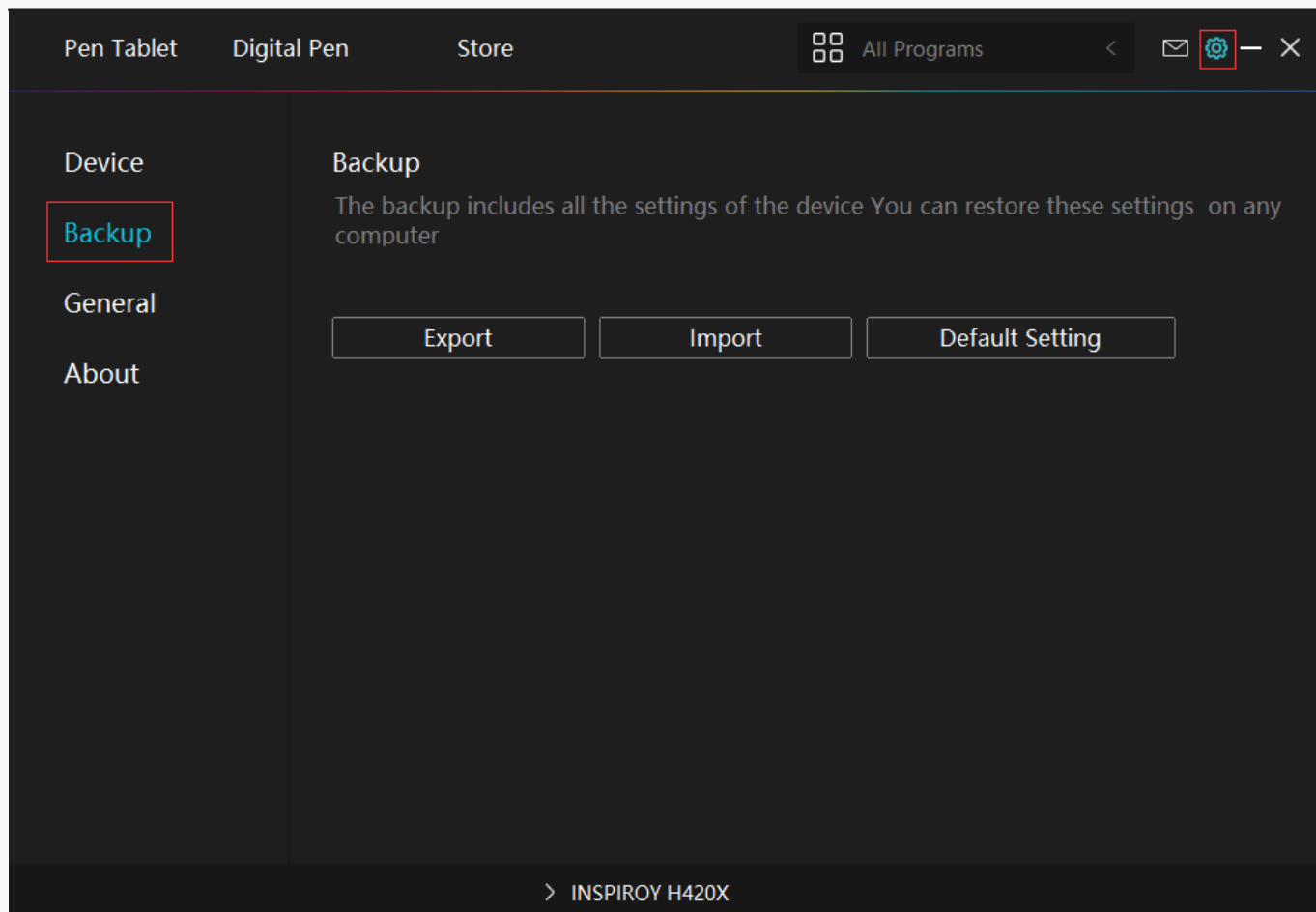
1. Device

You can view product information.



2. Backup

The Driver can import and export your custom settings, which helps to avoid repeated settings when launching a different program.



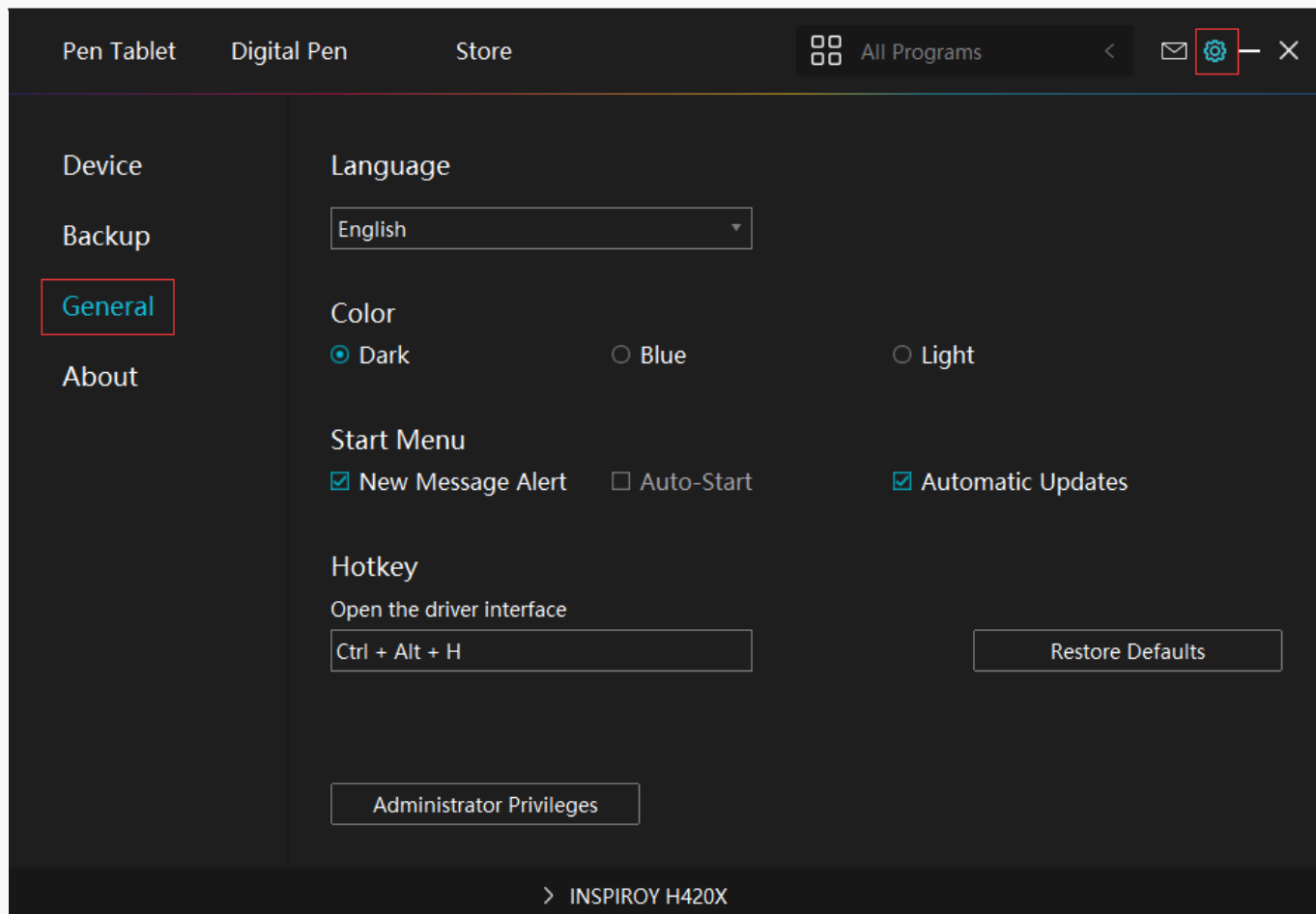
3. General Setting

[1] Language: Click the drop down menu to select a language.

[2] Color: You can select the color of the Driver interface among Dark, Blue, and Light according to your preference.

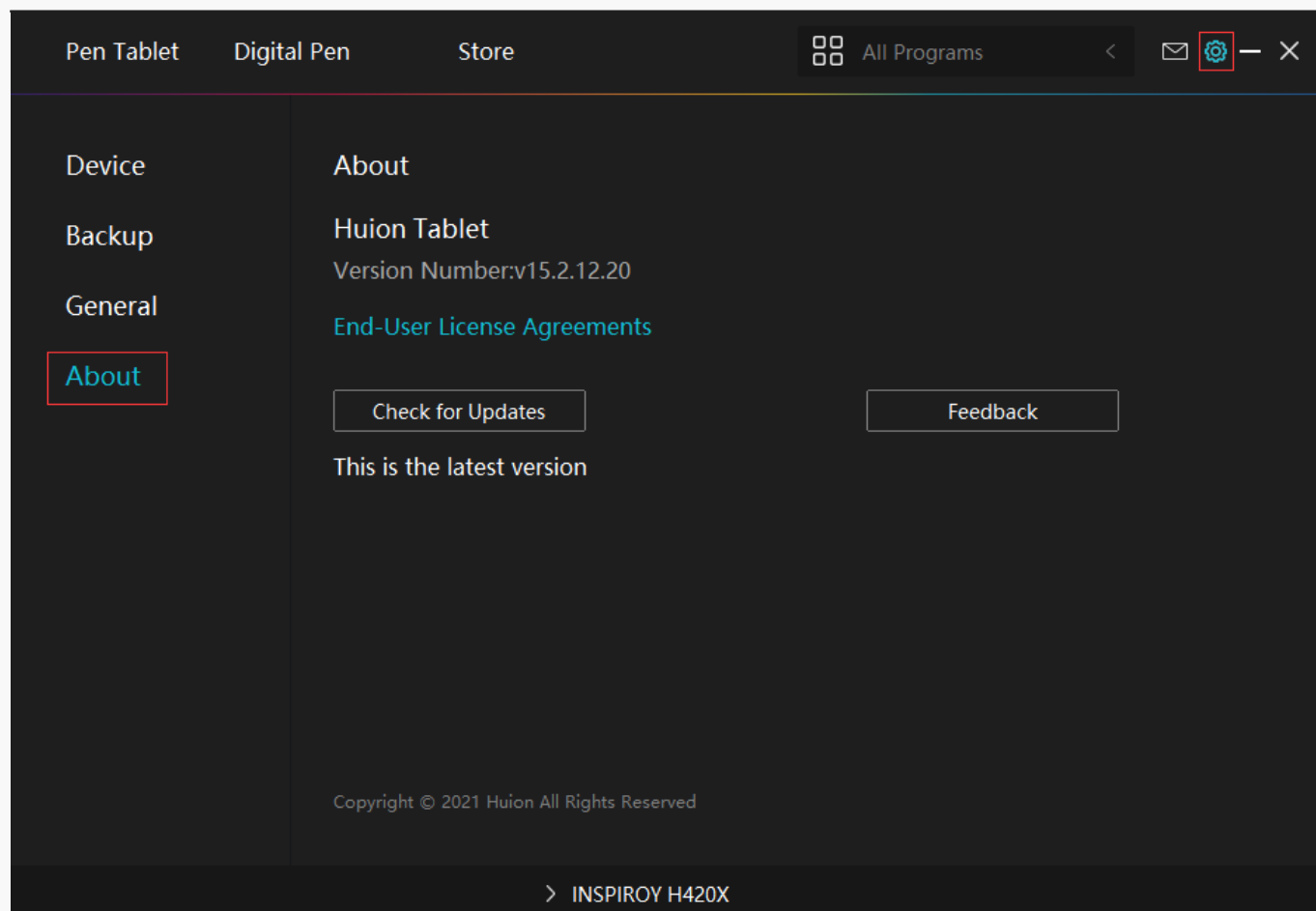
[3] Start Menu: Click to enable or disable AutoStart, New Message Alert, Automatic Updates.

[4] Hotkey: A hotkey can be used to call out the Driver interface quickly, you can set one according to your usage habits.



4. About

Users can check the Driver version number here. Click Check for Updates to view the latest Driver version and then follow the prompts to update the Driver if needed.



Digital Pen Basic Operation

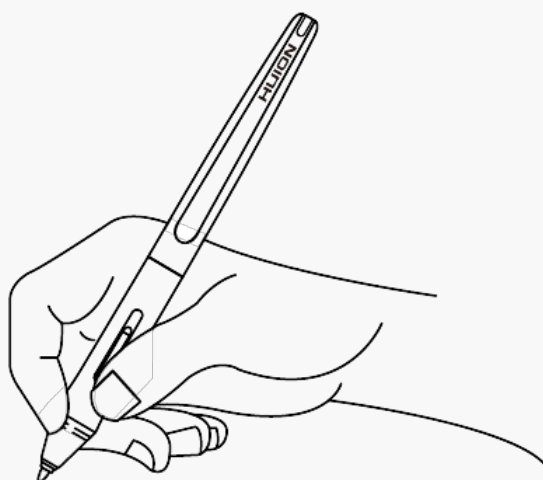
Note: Picture shown is for illustration purposes only.

Hold the Pen

Hold the pen as you hold a normal pen or pencil. Adjust your grip so that you can toggle the side switch easily with your thumb or forefinger. Be careful not to accidentally press the switch while drawing or positioning with the pen.

Note:

When not in use, place the pen in the pen case or on the desk. Do not place the pen on the surface of screen, which may interfere with the use of other screen cursor positioning equipment, may also cause your computer can not enter the sleep mode.

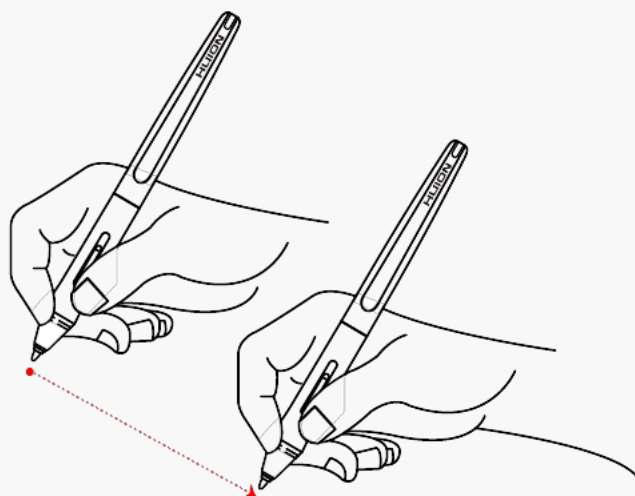


Position the cursor

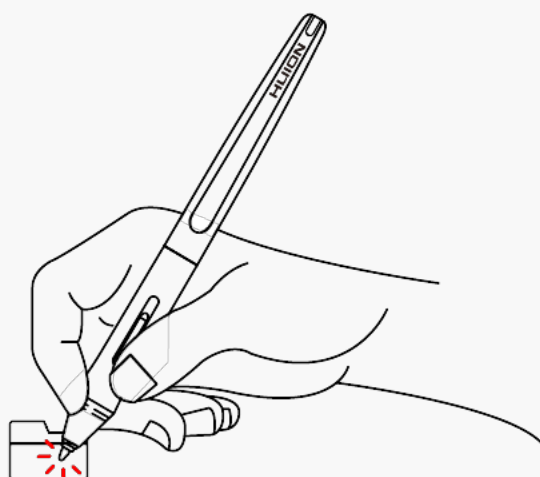
Move the pen slightly above the active area without touching the screen surface, the cursor will move to the new position accordingly.

Press the pen tip on the screen to make a selection. Tap the screen once with the pen tip, or touch it to the screen with enough pressure to register a click.

HUIION

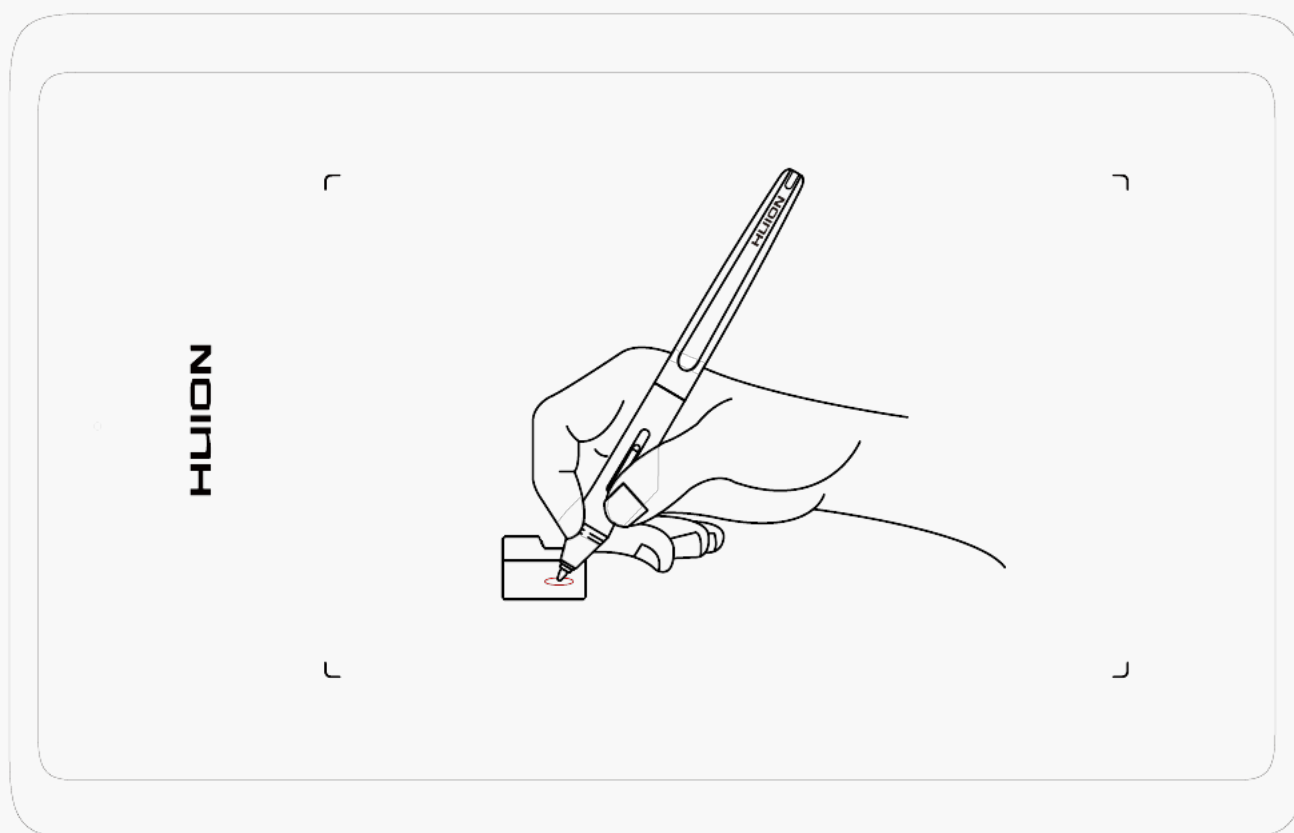


HUIION



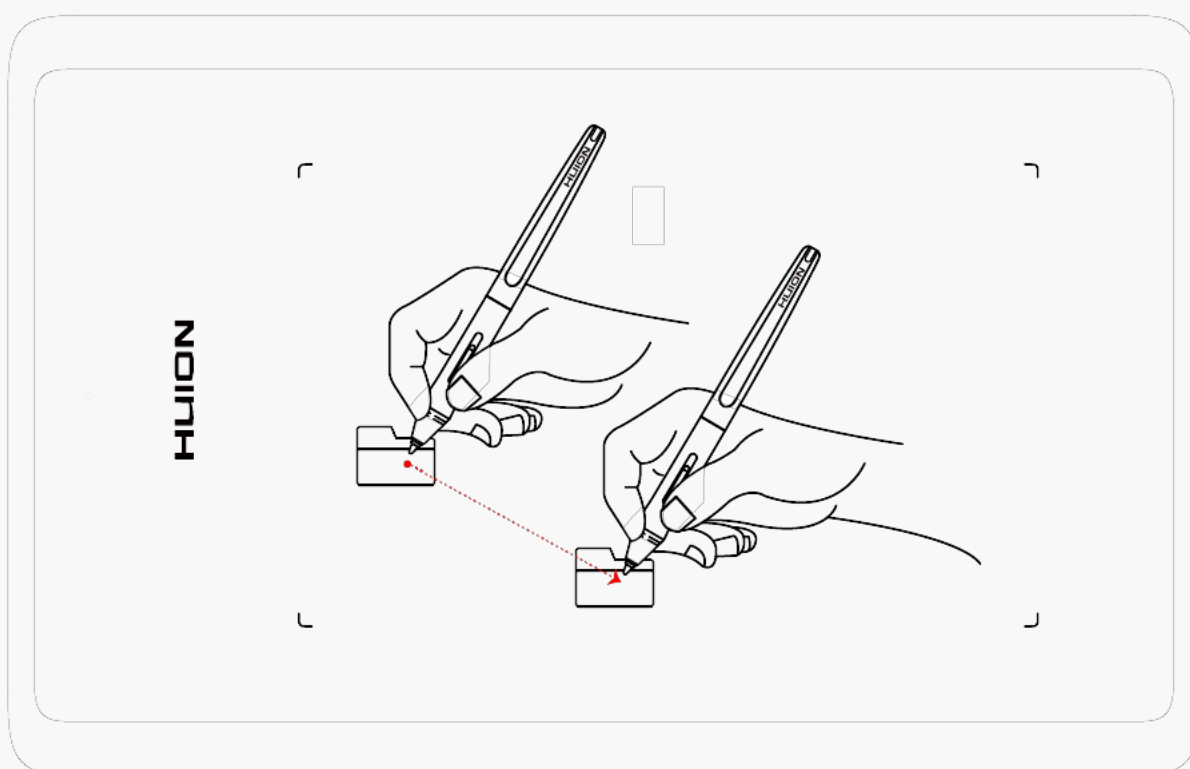
Click

Use the pen tip to tap once on the screen to register a click. Tap to highlight or select an item on the screen and double-click to open it.



Move

Select the object, then slide the pen tip across the screen to move it.



Use the side buttons

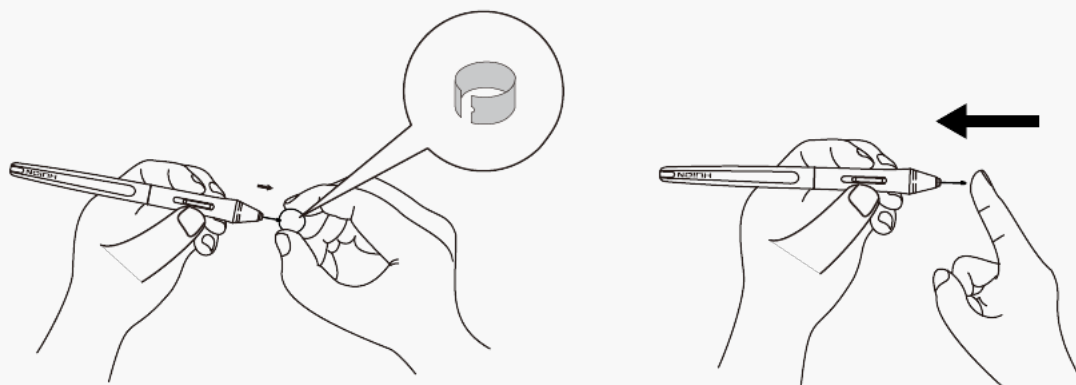
The buttons on the pen can be set to two different customizable functions. You can use the buttons whenever the pen tip is within 10mm of the tablet active area. You do not have to touch the pen tip to the tablet in order to use the switch.



Pen Nib Replacement

The nib will be wear off after using for a long time, then you need to replace a new nib.

1. Anticlockwise rotate the pen holder to open the cover, take a new nib out.
2. Insert the pen nib into the pen nib clip and tilt the pen to pull out the old nib.
3. Insert the new nib straight into the pen and push the nib slowly and firmly until it stops.



Specifications

Here are the product specifications for you to learn more about the Tablet. If you have any questions, please feel free to contact us.

The following data will vary in different usage environments and are for reference only.

Appearance

Color:	Black
Dimension:	172.01 x 109.6 x 7mm
Workspace:	106 x 66mm
Net Weight:	105g
Interface:	USB-C

Technical Specifications

Digital Pen:	PW100
Pen Technology:	Battery-Free Electromagnetic Resonance
Pen Resolution:	5080 LPI
Pressure Sensitivity:	8192 Levels
Sensing Height:	10mm
Report Rate:	> 300PPS
Accuracy:	±0.3mm

OS Compatibility

Windows 7 or later
macOS 10.12 or later
Android 6.0 or later
ChromeOS 88 or later

Troubleshooting Solutions

There is no pressure in the graphics software but the cursor moves.

You may have installed other tablet drivers or opened the drawing software when installing the driver. Please uninstall all drivers and close the drawing software, then reinstall the Huion driver. It's better to restart your computer after finishing the installation.

The pen does not work.

1. Make sure you are using the pen that originally came with your tablet.
2. Make sure you installed the driver correctly.

The side button of the pen doesn't work.

When pressing the side button, please make sure that the nib didn't touch the tablet surface and the distance between the nib and surface is within 10mm.

If your problem is not resolved, please click FAQs to view more troubleshooting methods or email us(service@huion.com).

Safety Warnings and Information

All information regarding the operation of the device can be found in the user manual. Before you begin using it, please familiarize yourself with its contents and adhere to the guidelines provided.

Additionally, review the following information before use:
Usage Warnings

1. **Safety Considerations for Using a Graphic Tablet:**
Graphic tablets are precision devices; they should not be subjected to strong shocks, pressure, or contact with liquids. Use them only on a stable work surface.
Always use the device in accordance with the manufacturer's recommendations – do not open the casing or modify the electronic components.
2. **Stylus and Working Surface:**
Use only compatible styluses. Excessive pressure or the use of sharp objects may damage the surface of the tablet.
Store the stylus in a secure location, away from children, due to the risk of swallowing small parts or injury from the tip.
3. **Power and Battery (if applicable):**
Charge the graphic tablet (if it is battery-powered) only with original or certified chargers. Do not leave the device connected to power without supervision for an extended period.
Avoid using the device while it is charging to prevent overheating.
4. **Working at the computer:**
When using the graphic tablet for extended periods, take regular breaks to minimize the risk of strain on your wrists, arms, or eyes. Position the tablet and computer screen ergonomically.

Information on Proper Usage

1. **Installation and Configuration:**
Before first use, install the latest drivers and software recommended by the manufacturer. Ensure that the computer's operating system meets the device's technical requirements.
2. **Software and Updates:**
Regularly update the device's software and firmware to ensure stability, security, and full functionality of the tablet.
3. **Device Compatibility:**
Use the tablet with computers that meet the technical requirements specified by the manufacturer. Using incompatible systems may result in errors during the device's operation.
4. **Access for Children:**
Graphic tablets are not intended for children under the age of 14. Supervision of device use by minors is essential, particularly in the presence of a power supply or small components.

Additional Precautions

1. **Storage and Maintenance:**
The tablet should be stored in a dry and clean location, away from sources of heat and moisture. Regularly clean the working surface with a soft, dry cloth; do not use chemical cleaners.
If the device will not be used for an extended period, disconnect it from the computer and store it in the original packaging or a protective case.
2. **Disposal:**
Used graphic tablets, styluses, and batteries (if applicable) must be disposed of in accordance with local electronic waste regulations. Do not dispose of electronic devices in municipal waste.
3. **Environmental Protection and Energy Efficiency:**
Disconnect the tablet from the power source and the computer when not in use. Make use of the energy-saving modes provided by the device's software.