Inspiroy Frego S/M

Thanks for choosing HUION Inspiroy Frego pen tablet (Inspiroy Frego S/M).
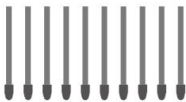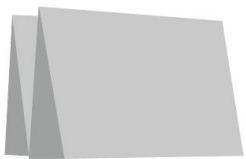
Inspiroy Frego is a new Bluetooth pen tablet with a borderless, buttonless, and seamless exterior design, bringing the best of minimalist aesthetic to life. With HUION Inspiroy Frego pen tablet, you can enjoy a free and natural drawing experience, and immerse yourself in a world of boundless creativity.

To ensure that you fully understand and efficiently use this product, we strongly recommend that you read this user manual carefully.

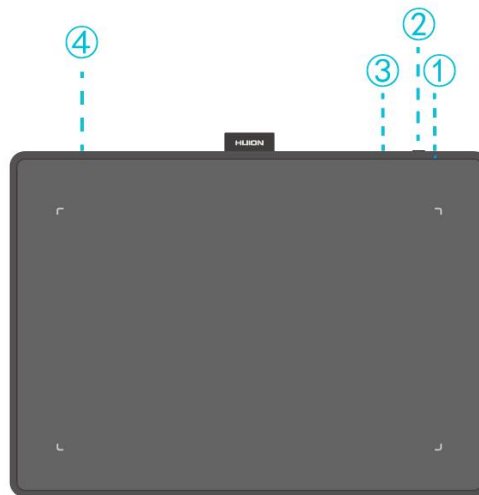**Note:** The pictures in the manual are for reference only and are intended to assist you in understanding the design and function of the product. A change in design or specification may occur without notice.

1. Accessories

After unpacking, make sure you receive the following items:

Pen Tablet*1	
Battery-free Digital Pen*1	
Pen Nib*10	
Pen Nib Clip*1	
USB-C Cable*1	
Quick Start Guide*1	

2. Product Overview

| No.	Item	Instruction
①	**Indicator Light**	● A blinking blue light: The pen tablet is in the pairing mode and can be discovered by other devices. ● The light keeps solid blue for 10s and then goes off: The pen tablet is paired to a device. ● A blinking red light: The battery goes below 20%/10% and needs to be charged. ● A solid red light: The battery is being charged. ● A solid green light: The battery is fully charged. ● White light (dim): The pen signal is not detected. ● White light (bright): The pen signal is detected. ● Pulsing white light: The pen tablet enters sleeping mode. ● The light goes off: The pen tablet runs out of power or is turned off. **Tip:** Please perform the corresponding operations in time according to the indications to ensure the normal operation of the pen tablet.
②	**Power Button**	Short press for 1s to turn on; press and hold for 2s to turn off.
③	**Bluetooth Pairing Button**	● Press and hold for 3s: Activate Bluetooth pairing mode to allow other devices to connect to the pen tablet. ● Press twice in a row: Switch the working area mode from full area mode to 18:9 mode and calibrate the aspect ratio.
④	**USB-C Port**	Use the included USB-C cable to connect the pen tablet to your device.

3. Connection

Take out the Inspiroy Frego S/M from the box and connect it to your computer as follows. You can also refer to the Quick Start Guide included in the box for detailed instructions.

3.1. Wired Connection

1. Use the included USB-C cable to connect the pen tablet to your computer.
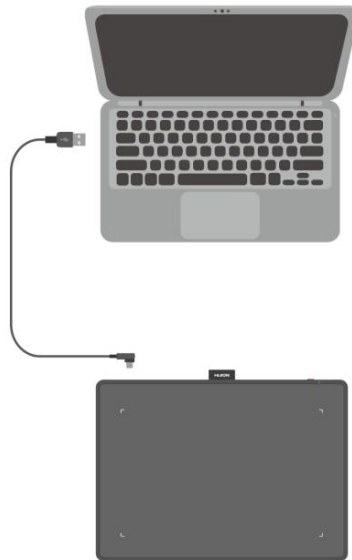
2. Install the Huion Tablet Driver and start using the pen tablet.
3. Open the driver and a picture of Inspiroy Frego S/M will appear, indicating that the pen tablet is successfully connected to your computer. Now you can use your pen tablet.
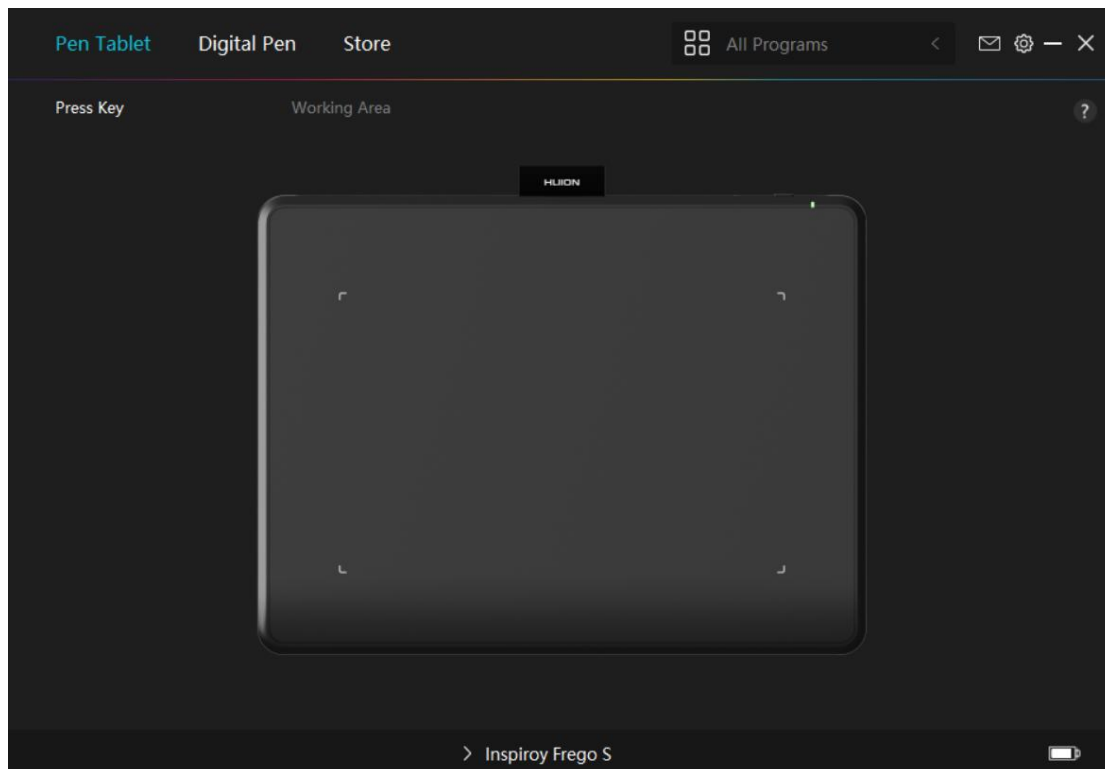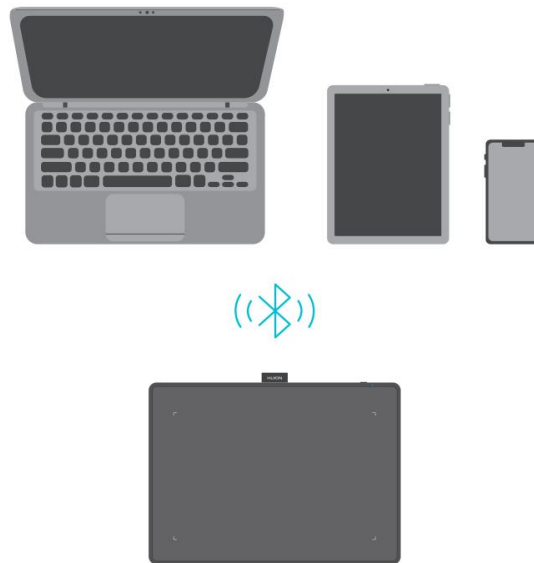
3.2. Bluetooth Connection

If your computer or Android phone has a built-in Bluetooth, you can connect Inspiroy Frego S/M to it via Bluetooth. Please follow the steps below:

1. Turn on Bluetooth on your computer or Android device.
2. Press the power button of Inspiroy Frego S/M to start it.

Note: If the pen tablet does not receive a Bluetooth connection request in 3 minutes, it will shut off automatically.

3. Find your tablet ("Inspiroy Frego S/M-xxx") on your computer or Android device, and pair them together by following the prompts.

Tips:

● Please keep the pen tablet close to your computer, mobile phone, or other devices for faster connection.
● To better use the pen tablet under wireless connection, it is recommended that you cancel the pairing of other Bluetooth devices, especially those with a large amount of data, such as headphones, speakers, and other storage devices!

4. Driver Installation

4.1. Windows

Note:

① Before installing the driver, please close all graphic software and antivirus programs. The note ("HuionTabletCore.exe" failed to launch!) below appears only on devices with Windows OS, indicating that the driver is blocked by antivirus programs or drawing applications.
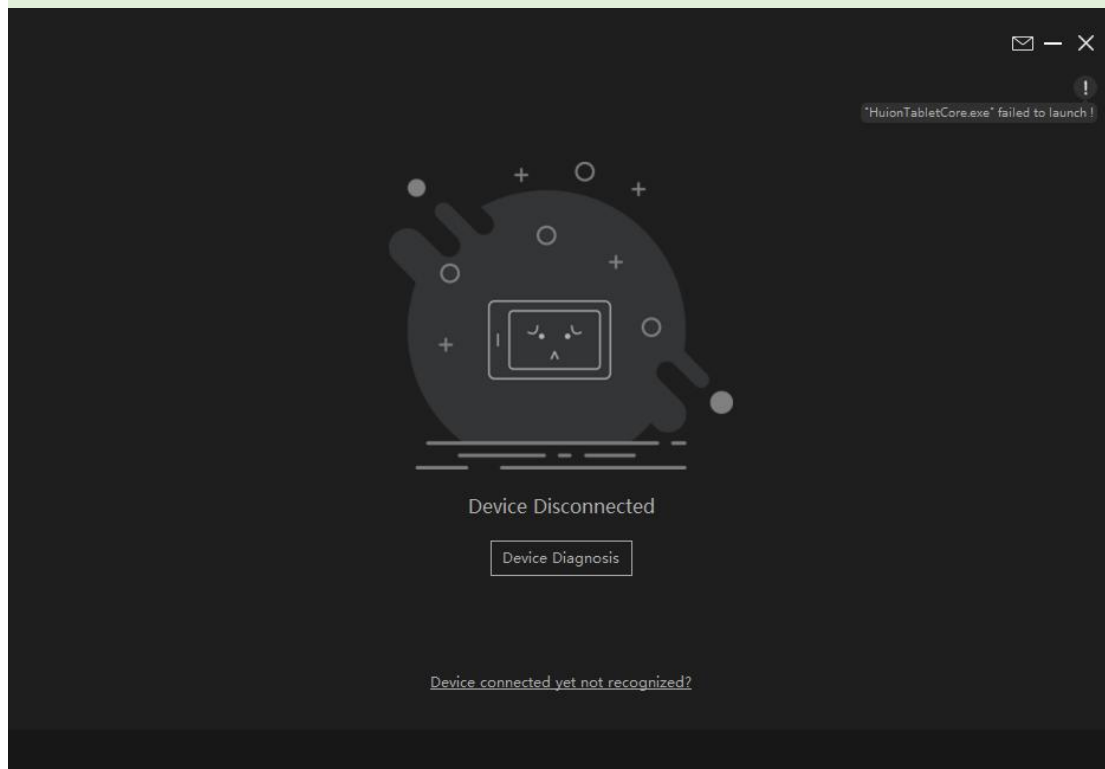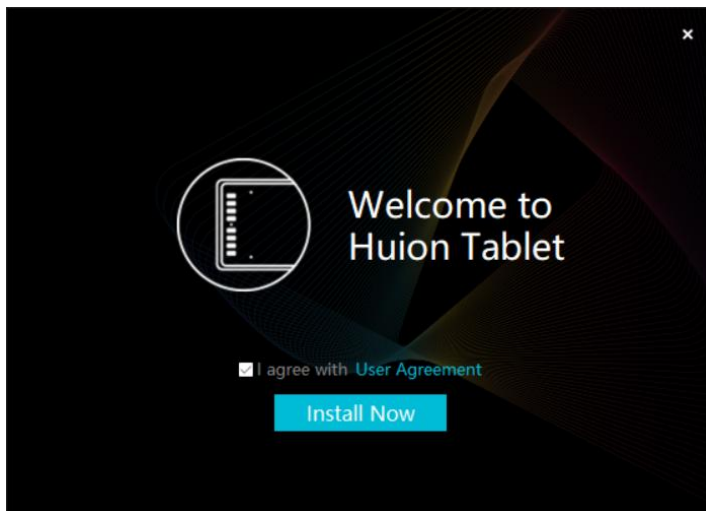

② Please make sure your computer operating system is Windows 10 or later.

③ If the connection fails, please restart the driver or your computer.

④ If you uninstall the driver, the pen display may experience no pressure sensitivity or other unknown issues in certain applications. In this case please reinstall the driver and your pen display will return to its default settings.
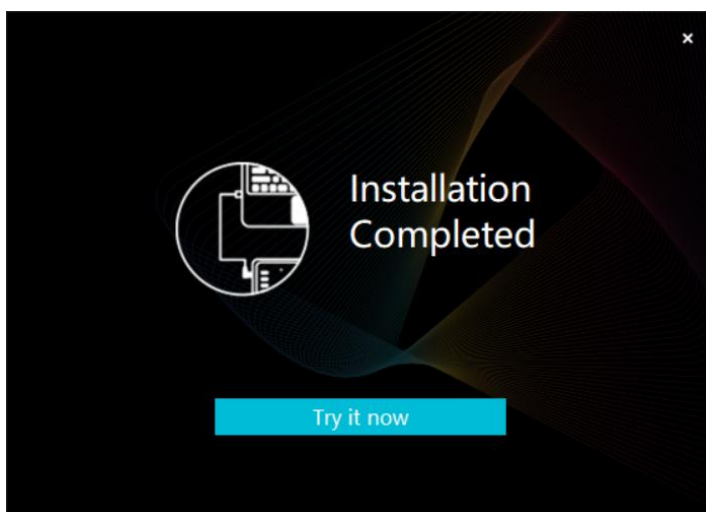
Driver Installation Instruction:

1.Connect the pen tablet to your computer.

2.Click Driver-Inspiroy Frego S/M to get the latest driver for your device.
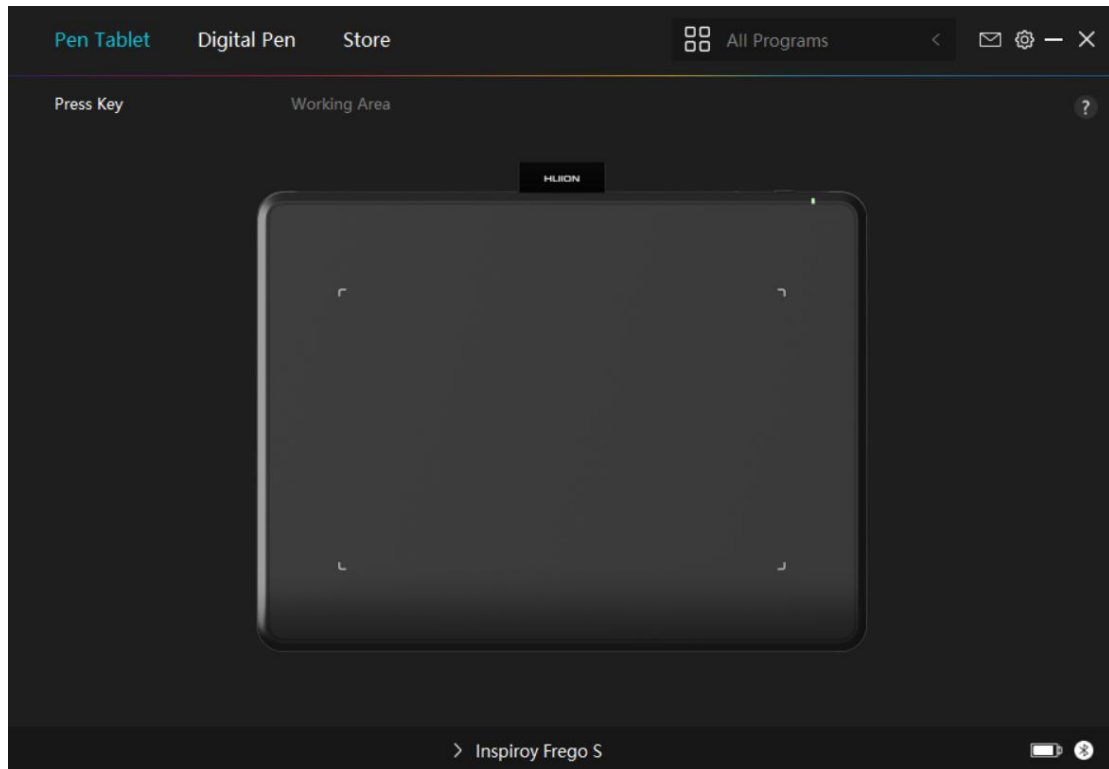
3.Double-click the driver and click "OK" to proceed.
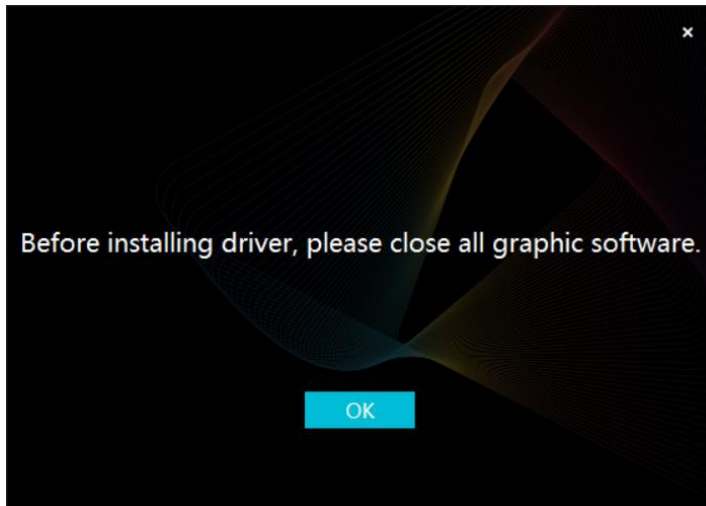
4.Check the box to agree with the User Agreement and click "Install Now".

5.After the installation has been completed, click on "Try it now".

6.A picture of Inspiroy Frego S/M will appear on the driver interface to indicate a successful connection. Now you can use your tablet.

4.2. macOS

> **Note:**
>
> ①   Please make sure your computer operating system is macOS 10.12 or later.
>
> ②   If the connection fails, please restart the driver or your computer. For more information, please refer to Troubleshooting. See section.
>
> ③   If you uninstall the driver, the pen display may experience no pressure sensitivity or other unknown issues in certain applications. In this case please reinstall the driver and your pen display will return to its default settings.

**Driver Installation Instruction:**

1.   Connect the pen tablet to your computer.
2.   Click Driver-Inspiroy Frego S/M to get the latest driver for your device.
3.   Unzip the driver file and drag the "HuionTablet" icon into the "Applications" folder.

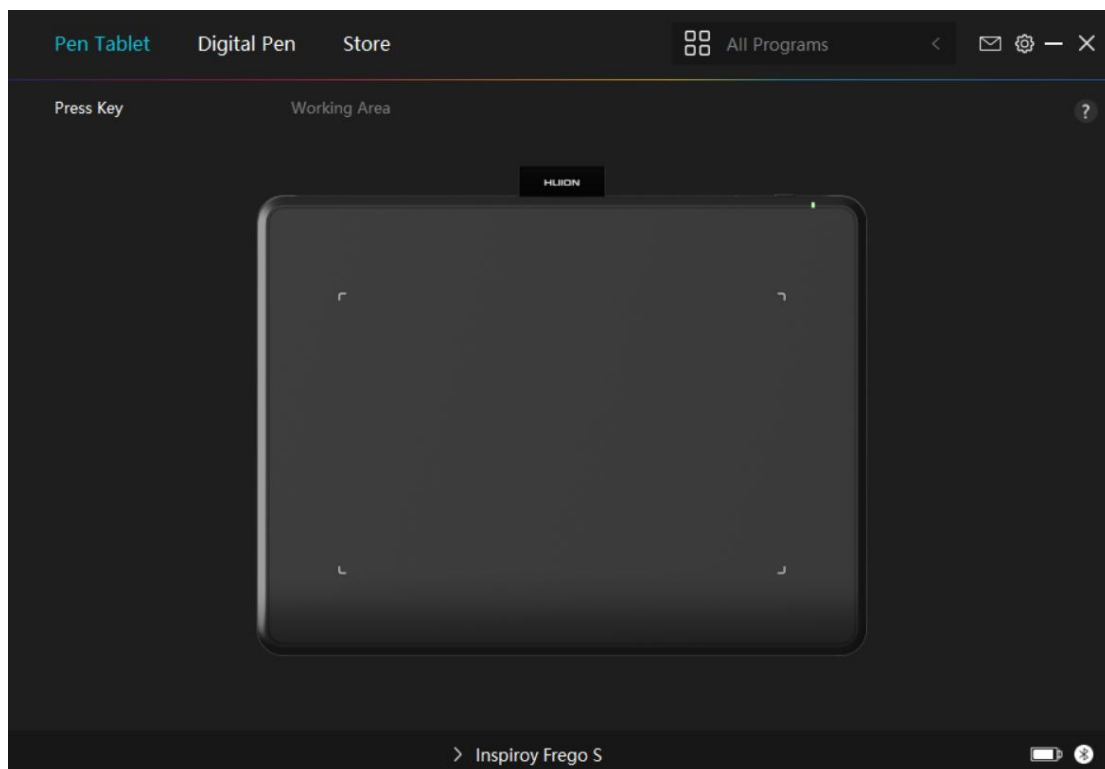4. Open the folder and then find and double-click the HuionTablet driver application.
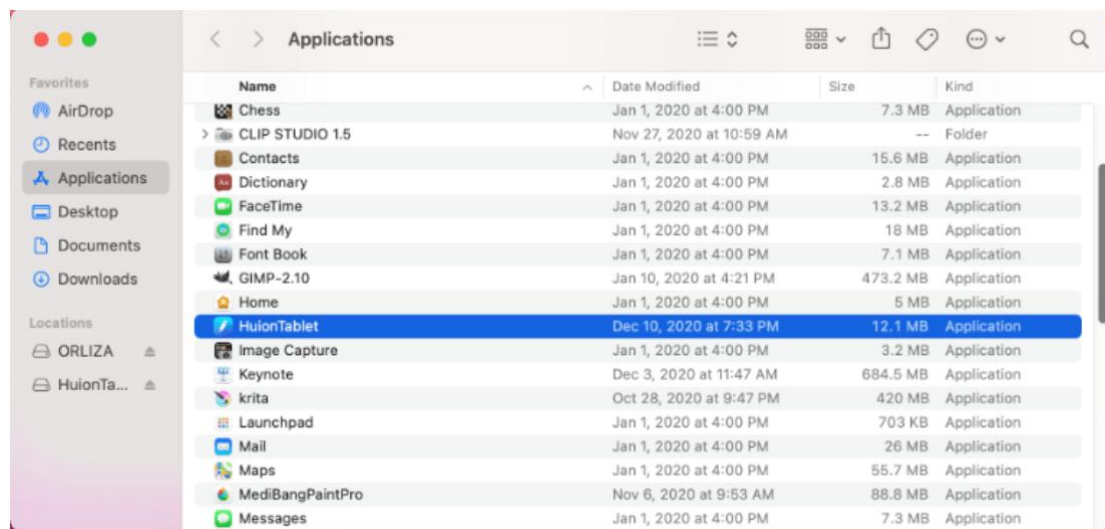
5. Connect the pen display to your Mac, and click "Open System Preferences" when prompted. Go to Security & Privacy > Privacy > Accessibility settings and click the lock icon to unlock the settings. Tick the checkbox on the left of the HuionTablet driver application to enable accessibility. Then click the lock icon to lock the settings.
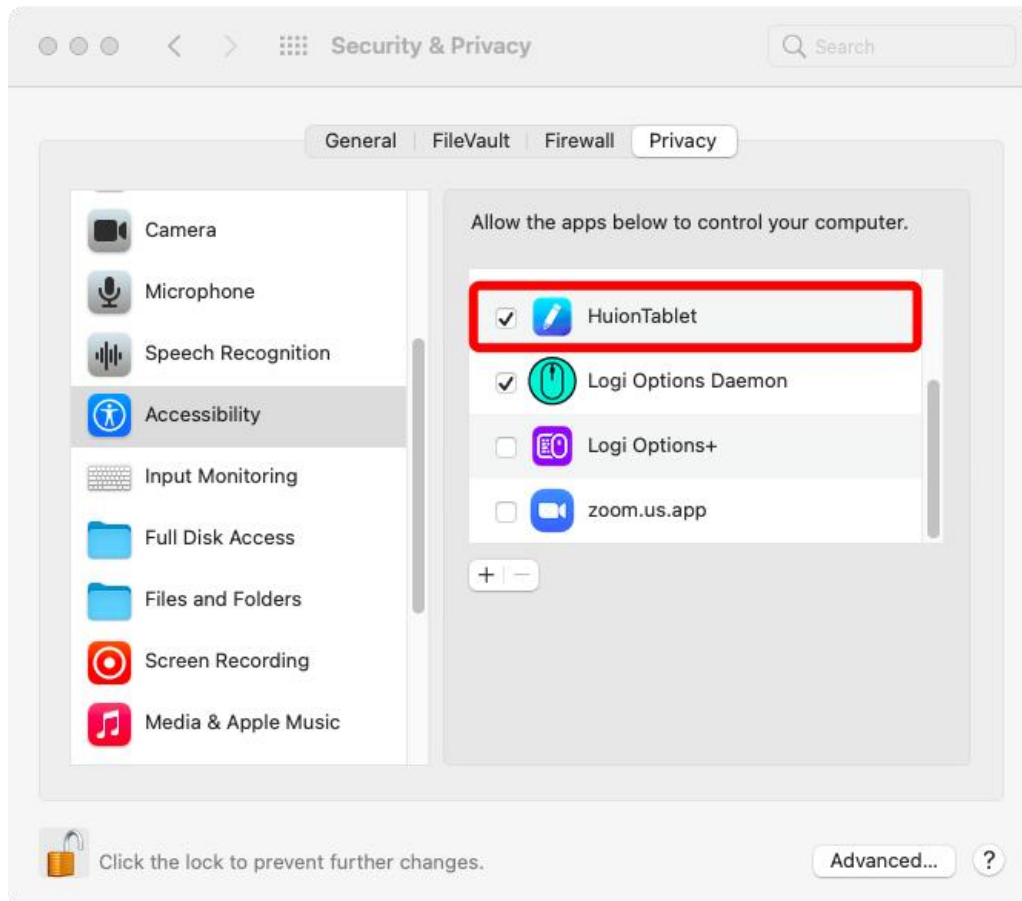
6.   A picture of Inspiroy Frego S/M will appear on the driver interface to indicate a successful connection. Now you can use your tablet.

4.3. Linux（Ubuntu）

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:

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

Linux operating systems supported:Ubuntu

4.3.1.1. 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.
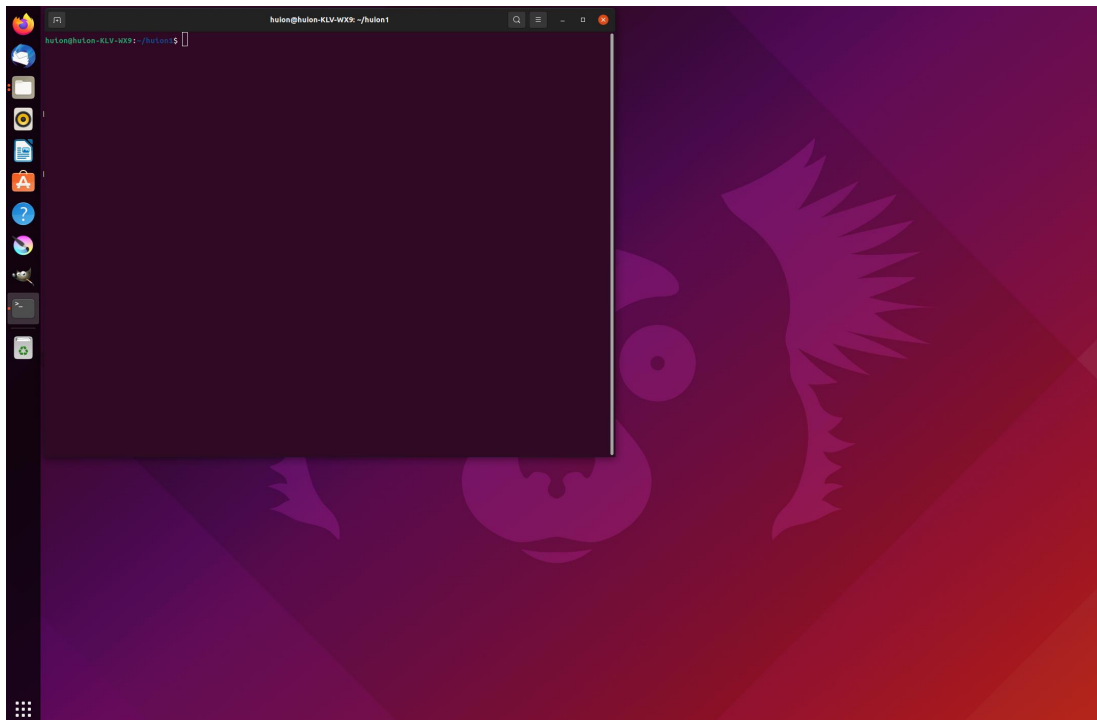
3. Input the following command: "sudo sh install.sh", and press the enter key on the keyboard

to make your Linux device execute it.
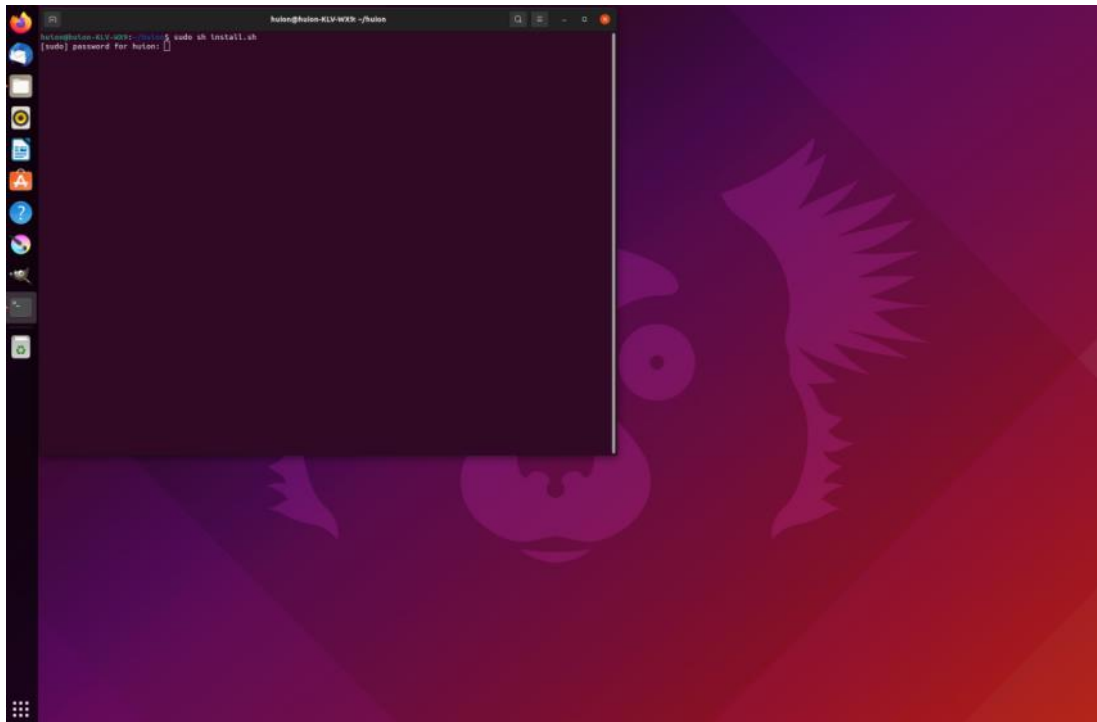
4. Enter the user password to complete the installation.
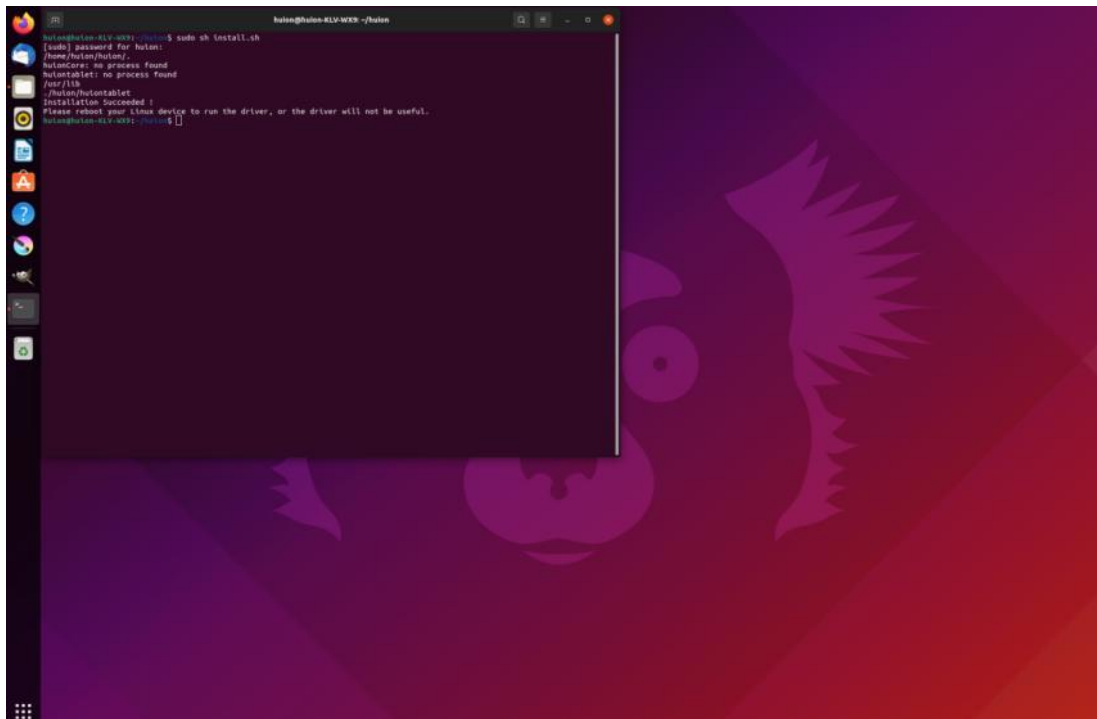
5. Please reboot your Linux device to run the driver, or the driver will not be useful.

6. A picture of Inspiroy Frego S/M will appear on the driver interface to indicate a successful connection. Now you can use your tablet.
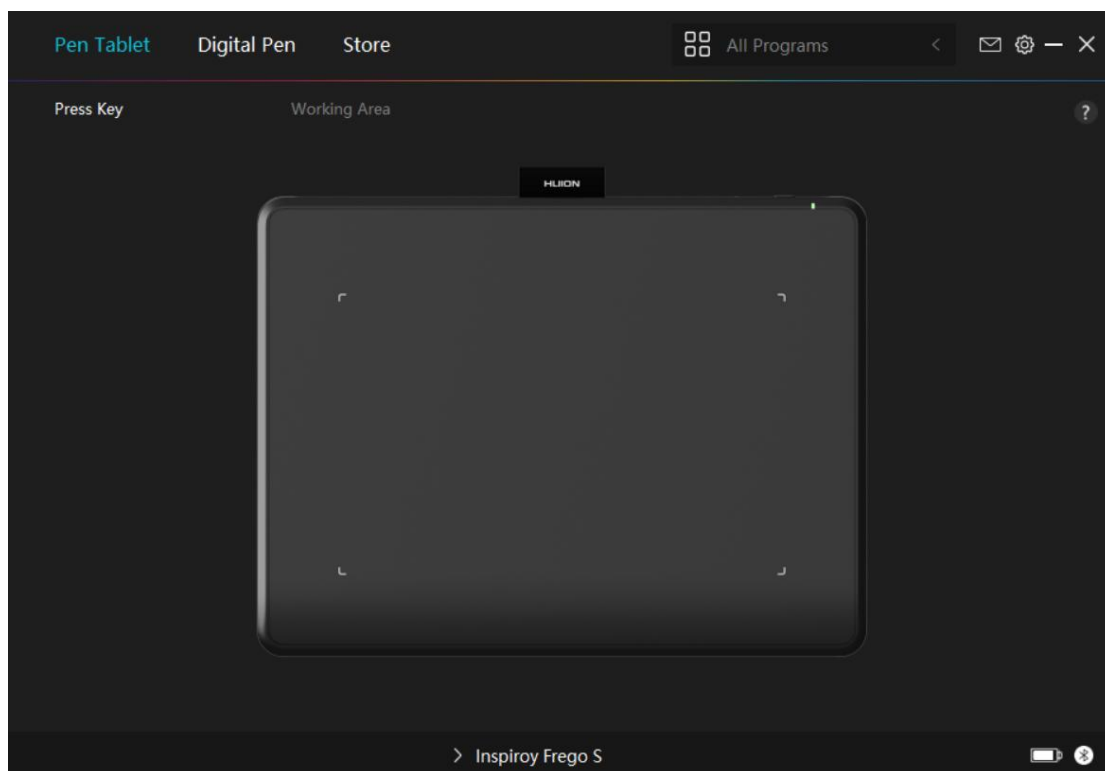
4.3.1.2.   Steps to Uninstall:

1.   Open the command window in the folder of the driver.
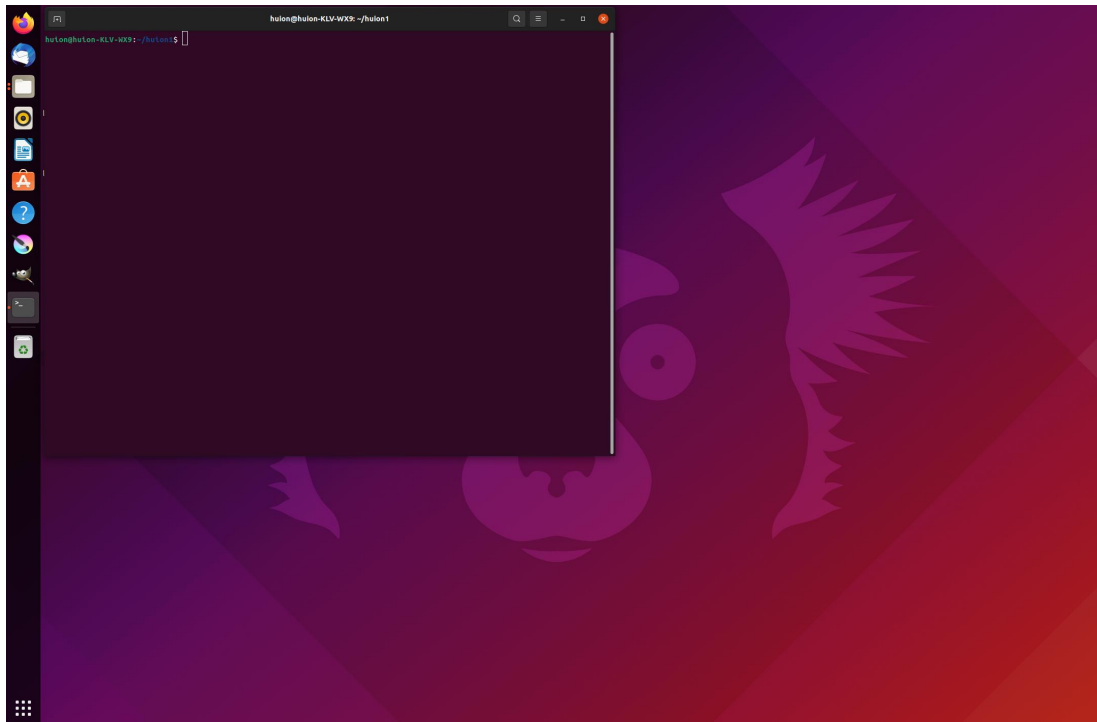
2.   Input the following command in the command window: "sudo sh uninstall.sh", and press the

enter key on the keyboard to make your Linux device execute it.
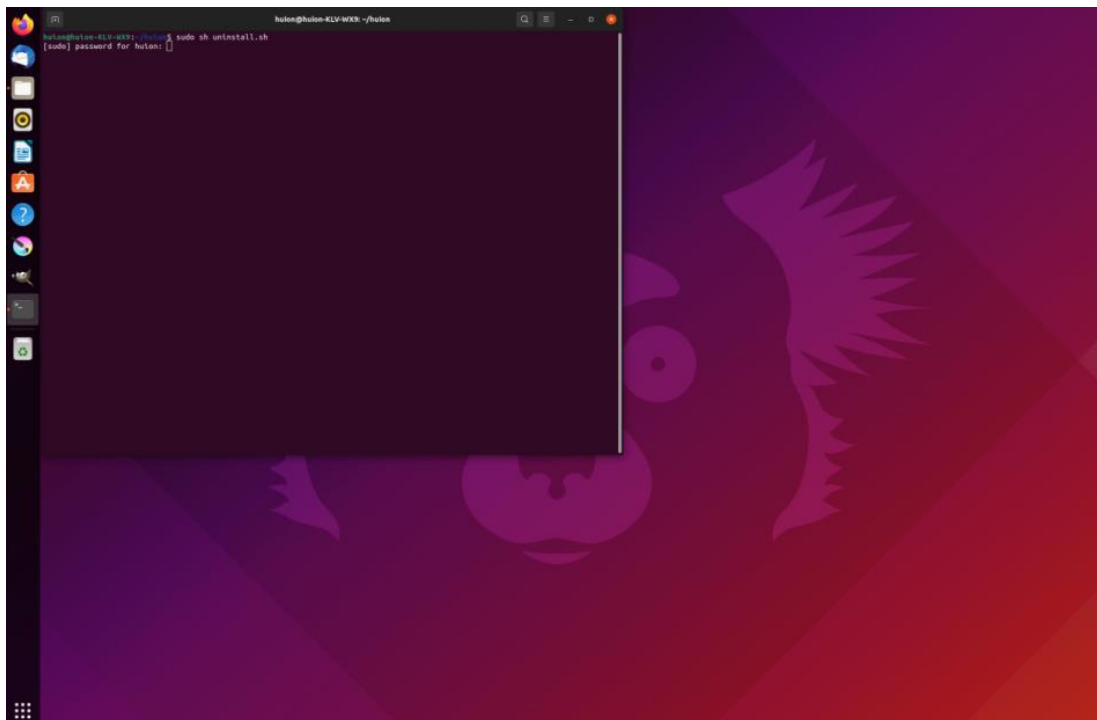
3. Enter the user password to complete the uninstallation.
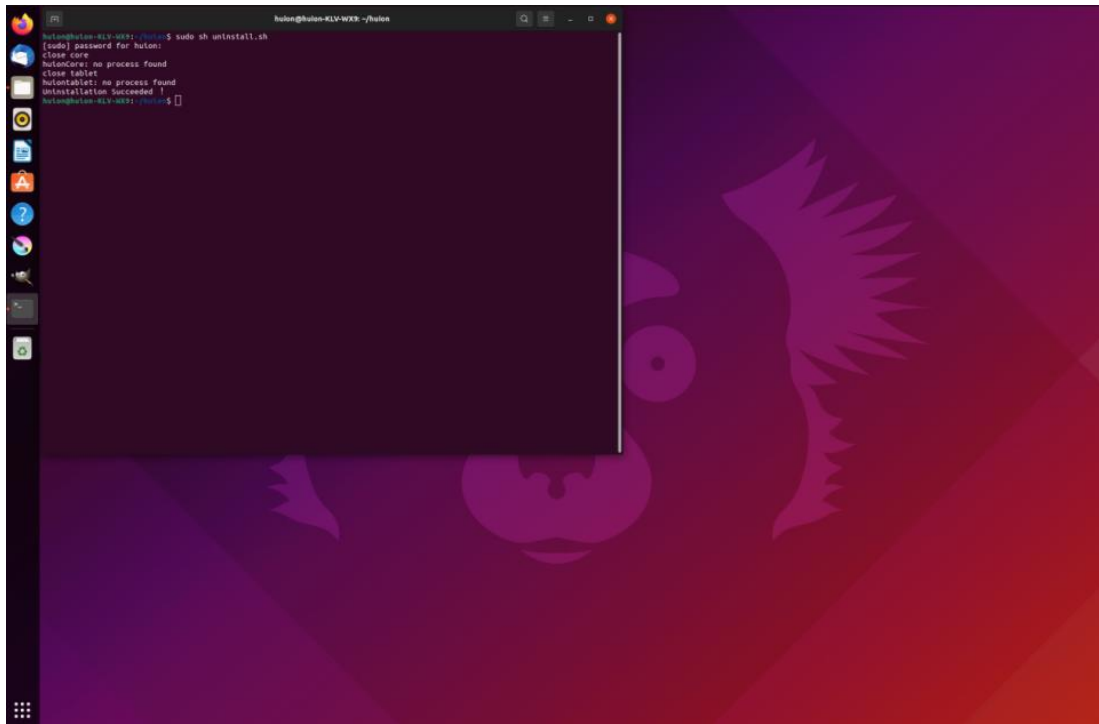
4.3.2. Instructions for installing the driver package file in deb format.

Linux operating systems supported:Ubuntu

4.3.2.1. 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.
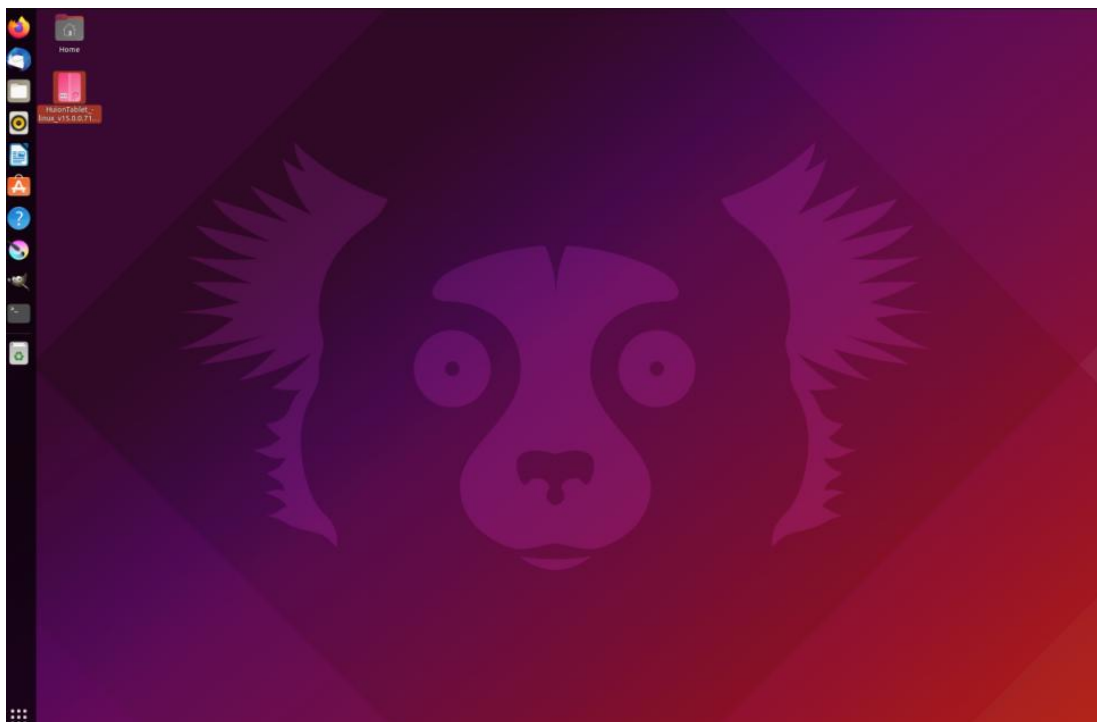
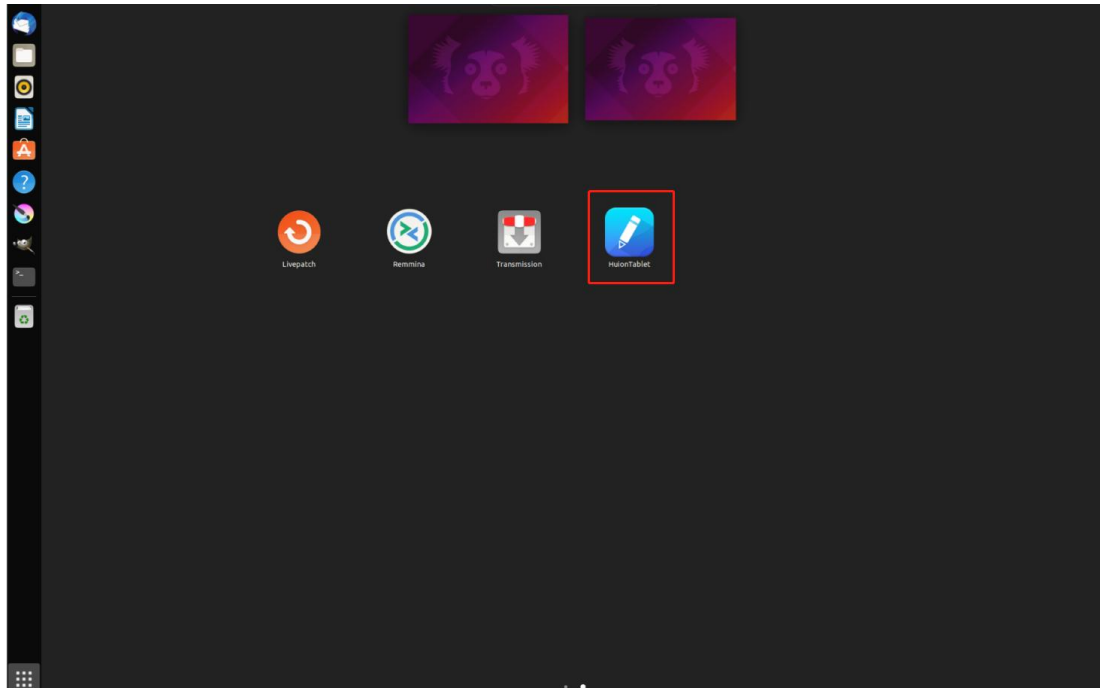2. Enter the user password to complete the installation.
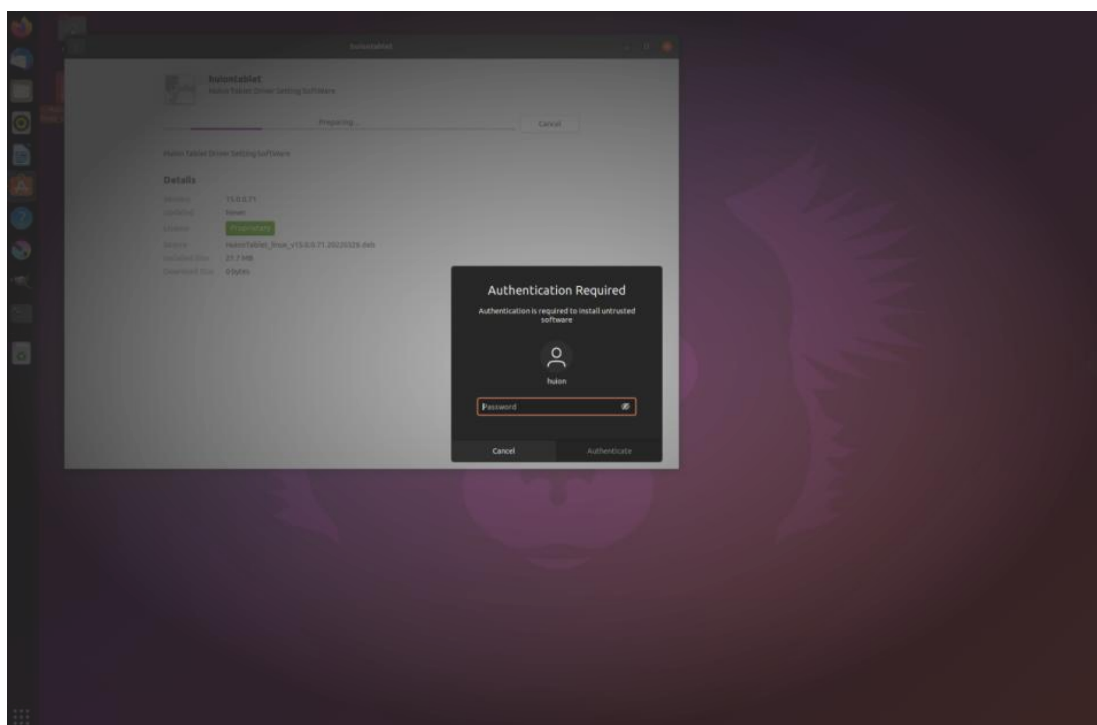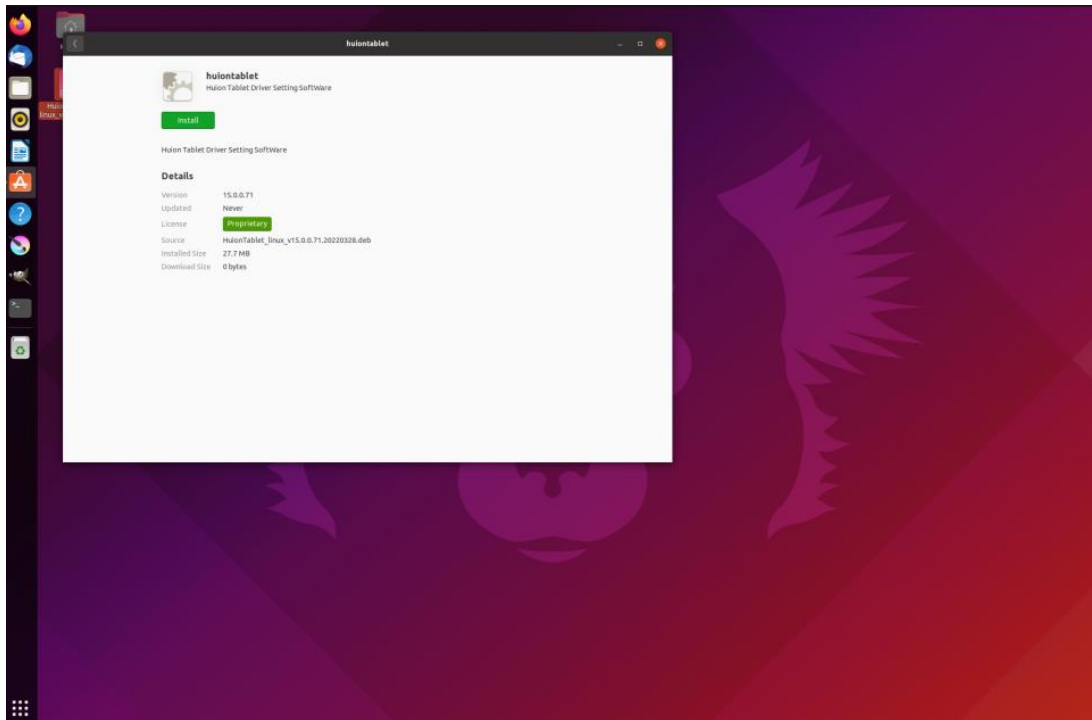
3. Please reboot your Linux device to run the driver, or the driver will not be useful.
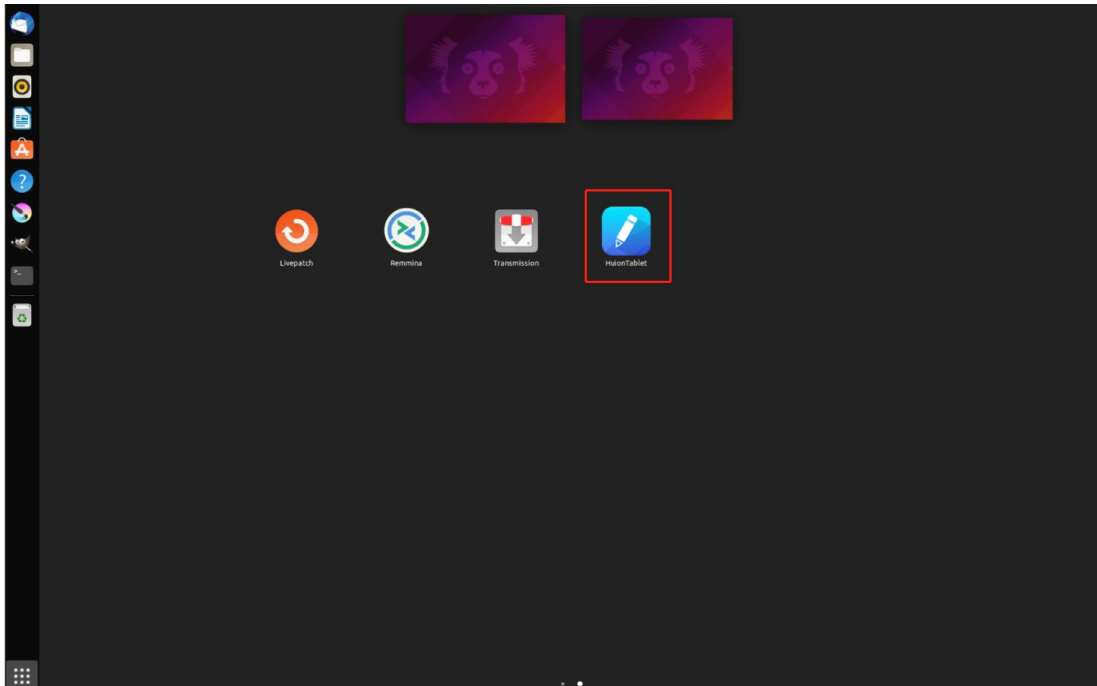
4. A picture of Inspiroy Frego S/M will appear on the driver interface to indicate a successful connection. Now you can use your tablet.
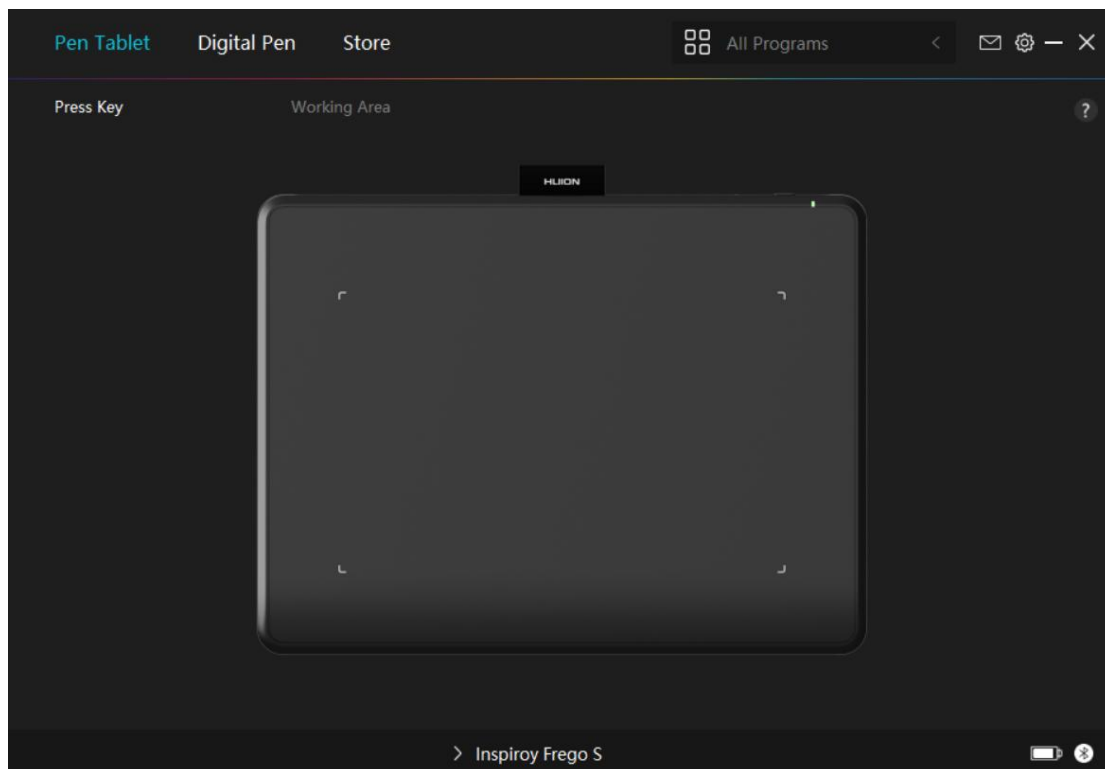
4.3.2.2.   Steps to Uninstall:

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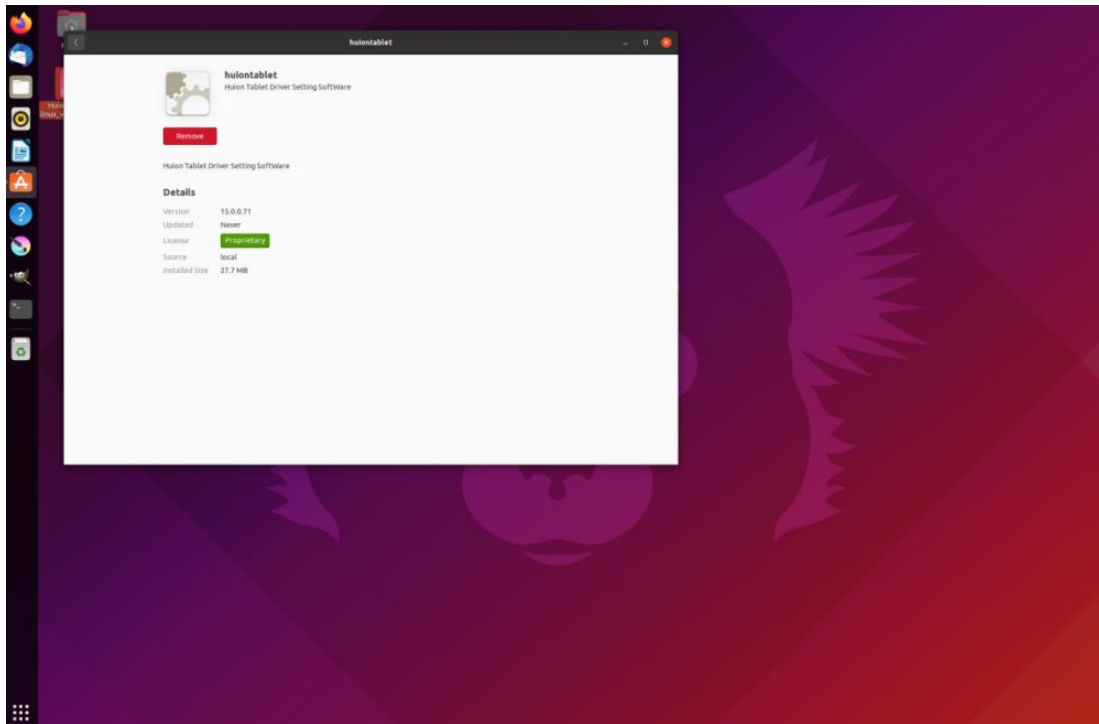
Tip: If you can't access the system's built-in application store, you can search out the driver file, huiontablet_xxx.deb, then double-click it to enter the installation interface, and click the remove button to uninstall it.

5. Driver Setting and Functions

5.1. Driver Interface Overview
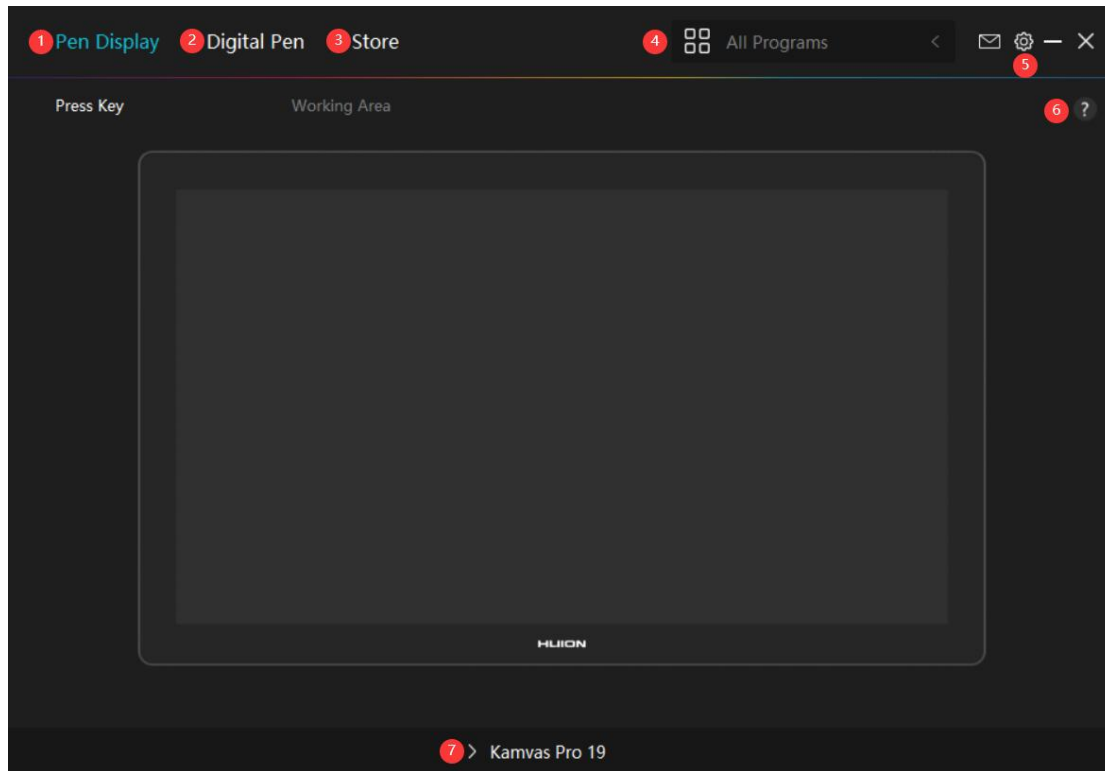
① **Pen Display**

On the "Pen Tablet" interface, Users can set functions of the tablet, including Press Key and Working Area Set.See Section

② **Digital Pen**

Users can set functions of the pen on this "Digital Pen" interface, including Press Key, Mode selection, Pressure Sensitivity Adjustment, and Pressure Test. See Section

③ **Store**

Huion Store is where you can get the latest information about the product such as its FAQ or sales promotion. In addition, you can also purchase Huion's other products or accessories here.

④ **Add Programs**

1) Some programs which have already been opened will appear for you to choose from after clicking Add a Program on the screen. For more programs, you need to open them and then enter this interface to add, or click Browser, select the program on your computer, and click Open to get it added.

2) For different programs, you can make different settings for the working area and the digital pen. Then when you launch another program, the Driver will automatically recognize it and the setting features will change to its corresponding ones.

3) When you select All programs, settings for the working area and the functions of the digital

pen are valid for every program that is not customized.

⑤ **Setting**

Users can set the functions of a driver on this interface, including check out Device information, Backup setting, General setting, and its version. See Section

⑥ **Common Problems**

Click "?" and jump to Forum in our website https://support.huion.com/en/support/home to get a user manual or feed back the problems to us.

⑦ **Switch between Devices**

The Driver is able to support two devices at most. Functions of them can be customized by users respectively. When switch to one of them, functions change to its corresponding ones.

5.2. Pen Tablet Setting

Select the Working Area tab to adjust the ratio of the distance of pen movement on the pen tablet to that of the corresponding cursor movement on the monitor.
If only one monitor is in use:
By default the entire active area of pen tablet maps to the whole monitor.
If more than one monitor is in use:
① Extended mode: The monitors are in extended mode, and you need to choose one that will be mapped to on the driver interface and the other monitors will work as external displays.
② Mirror mode: In mirror mode (all monitors display the same content), the pen tablet maps to the entire screen on each monitor and cursors displayed on them move simultaneously.

5.2.1. Working Area Setting

Define the active working area of Inspiroy frego S/M that will be mapped to the monitor. Three modes on the driver can be chosen:
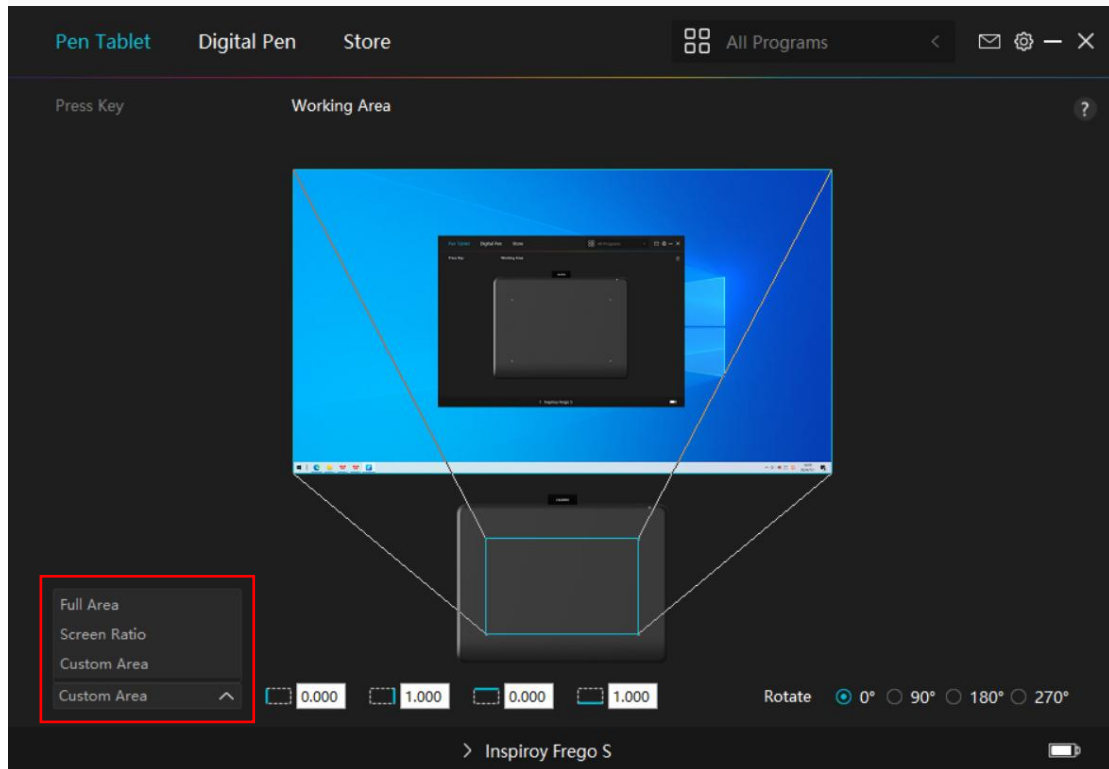
[1] Full Area:

The entire active area of the pen tablet will be mapped to the monitor. It is the default setting.

[2] Screen Ratio:

The aspect ratio of the active pen tablet area depends on that of the display device. In Screen Ratio mode, these two ratios keep the same.

[3] Custom Area:

① Enter coordinate values.

② You can adjust the working area of the pen tablet by changing the outlines of the smaller rectangle (see picture 1). You can also drag the two blue rectangles to select the active areas of the digital pen on the screen and the pen tablet. (see picture 2 and 3).
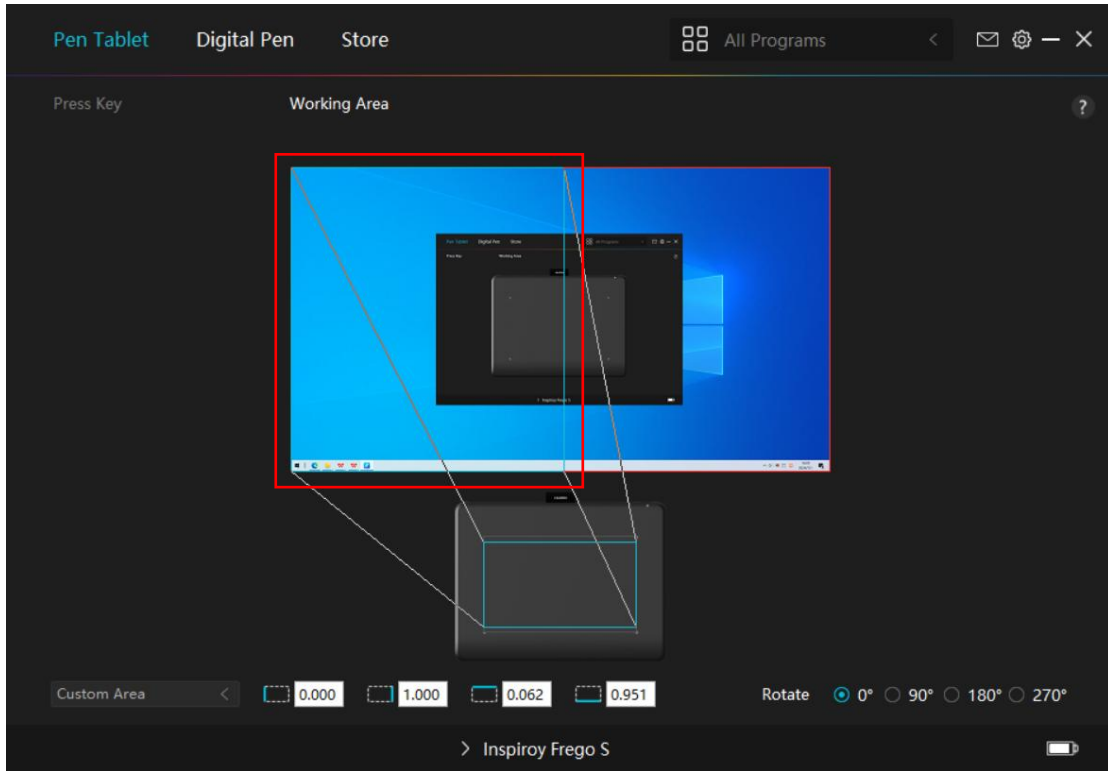
Picture 1
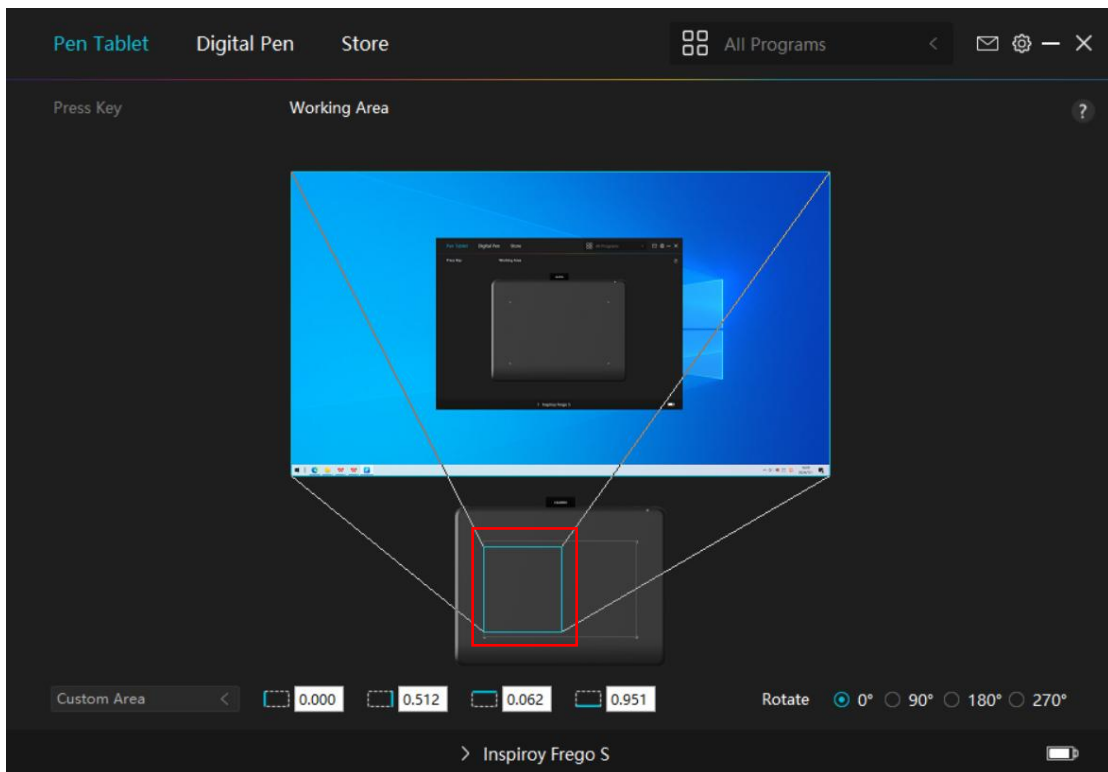
Picture 2

5.2.2. Rotate Working Area

Both left-handed and right-handed users can freely use the pen tablet because it can be rotated by 0°, 90°, 180°or 270°.
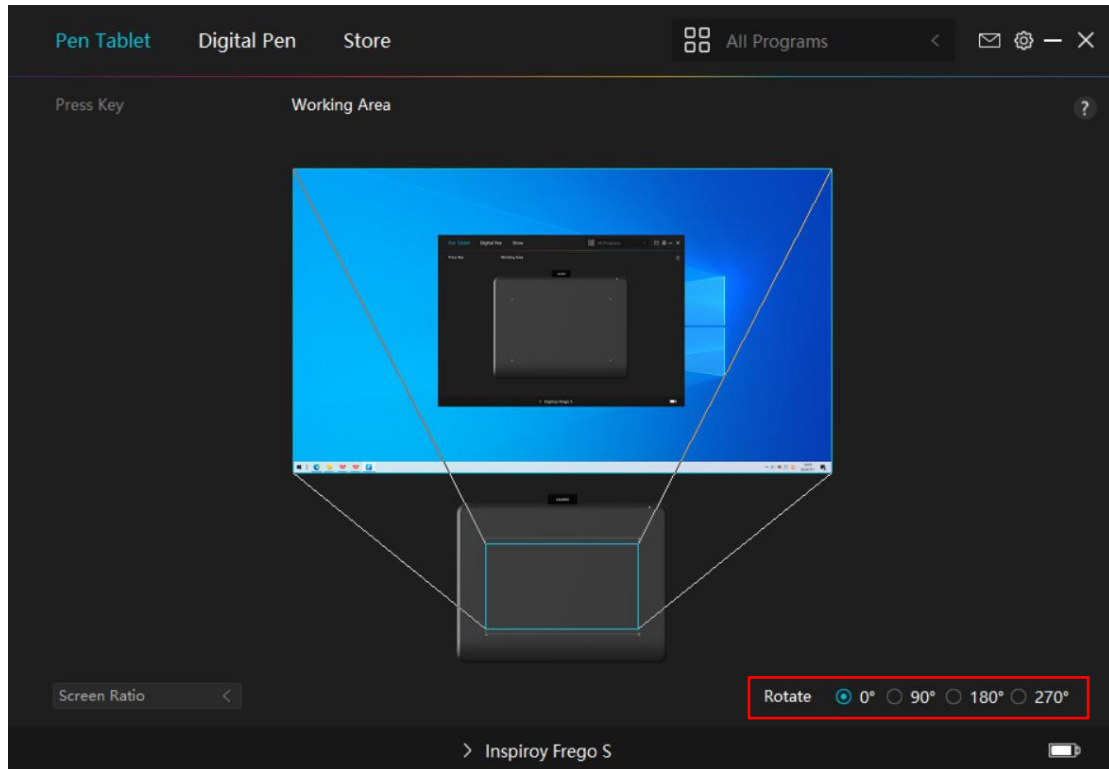
5.3. Digital Pen Setting

5.3.1. Press Key

You can use this digital pen to interact with your device, including drawing, writing, moving files, or activating the functions of pen press keys.
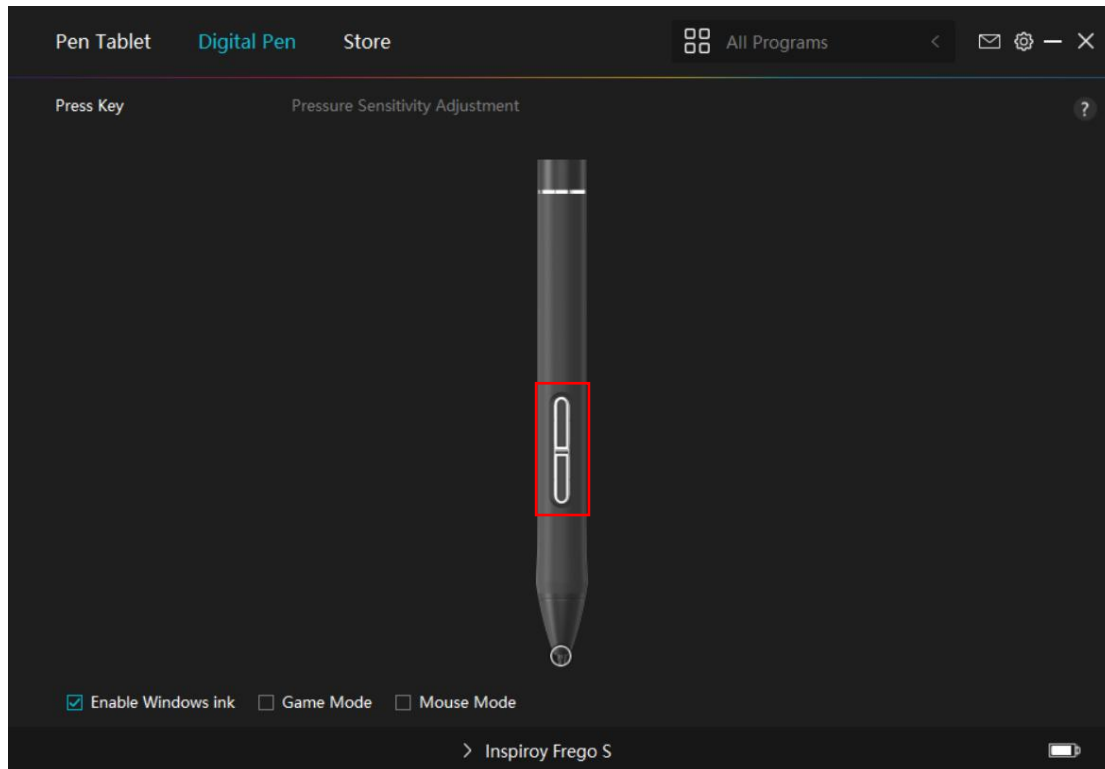
Refer to this table of settings below to help you decide if you want to change the existing settings.

Note: The performance of functions in the table below is up to the device that you have connected. And this table is subject to change without notice.

The settings of the press keys' functions can be found in the following list.

The functions of the press keys can be set as:

|	
Keyboard Key	Click on the input box and enter a valid key combination to create a shortcut (support up to 18 characters).
Mouse Key	Select the functions of a Mouse or Wheel. Please see the picture below for detailed information of these functions. Mouse: Left Button, Right Button, Middle Button, and Double-left Click. Wheel: Wheel Forward and Wheel Backward. Other functions: Ctrl, Alt, Shift, and Win .
Tool	Select Switch Screen, Eraser, Recover, Revoke, or Clear.
Run Program	Click Browse and select the program that you want to run quickly. After that, press the key to launch the item.
System Application	For the Windows OS, the key functions can be set as: Lock the Screen, Sleep, Power Off, Show/Hide Desktop Icon, Task View, Start Menu, and Calculator. For the macOS, the key functions can be set as: Sleep, Lock the Screen, Show/Hide Desktop, Mission Control, Launch Pad, and Finder Search. For the Linux OS, the key functions can be set as: Lock the Screen, Sleep, and Power Off.
Multimedia	You can apply these functions to press keys: Previous Song, Next Song, Play/Pause,Volume up, Volume down, and Muted.

|	
Precision Mode	You can toggle between the normal precision and precision that you choose, from Fine(level 1) to Ultra Fine(level 5). ● When you select Precision Mode, the Precision Mode window appears and you can move the slider to set the precision you want to toggle into. ● For example, if you assign Precision Mode to a pen button, when you press the pen button, you switch to working in the precision that you selected using the slider. When you press the pen button again, you switch back to working in the normal precision. ● Press "Esc" or press the pen button for the third time to exit Precision Mode.
Pan/Scroll	This function allows you to pan and scroll in a document or item by moving the pen tip up and down or right and left.When you select Pan/Scroll, the Scroll Speed window appears. Move the slider to your preferred scrolling speed.
Quick Menu	Pick it up and you can use the key to pull up the Quick Menu. Detailed information for reference is down below this table.
Fixed Pressure Sensitivity	You can lock the pressure at the current level until you release the component. For example, if you assign this setting to a pen button, you can paint with pressure sensitivity enabled in your application until you reach the brush size you like. Then, press and hold the pen button to lock in that brush size as long as you are pressing and holding the button.
None	When None is selected, the key will not perform any function when pressed.

Note: The pictures are for reference only.

The specific settings of the Quick Menu are as follows:
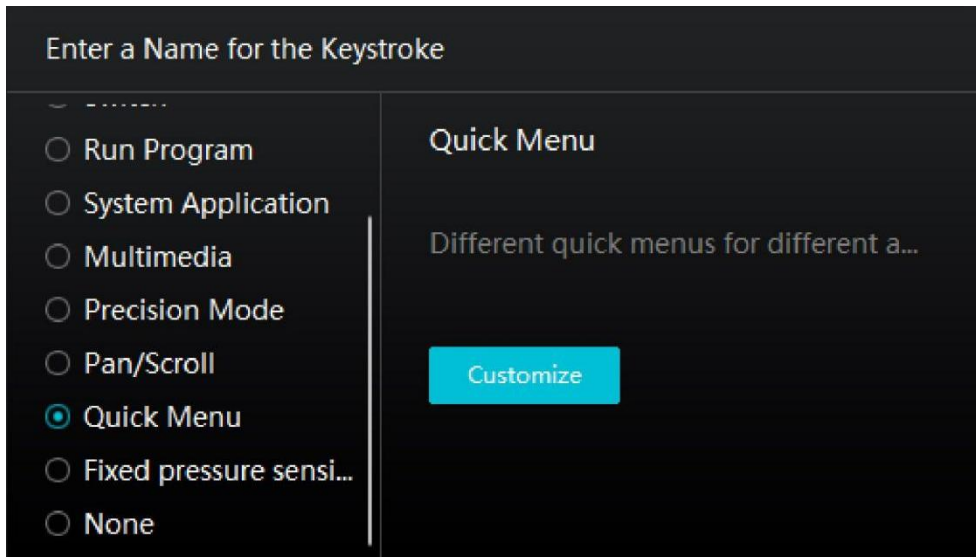
Click Customize in the picture above to call out a quick menu (see picture 1). For each of the six buttons on the left, users can enter a name for it and set unique function for it. After that, users can call up the Quick Menu by pressing the key (see picture 2). The menu disappears after a click on any of the six buttons. By clicking "Fix" once the menu will be fixed on the desktop while after a second try the "Fix" button changes to "Close" and the menu disappears (see picture 3). Put the cursor on the menu to drag it.
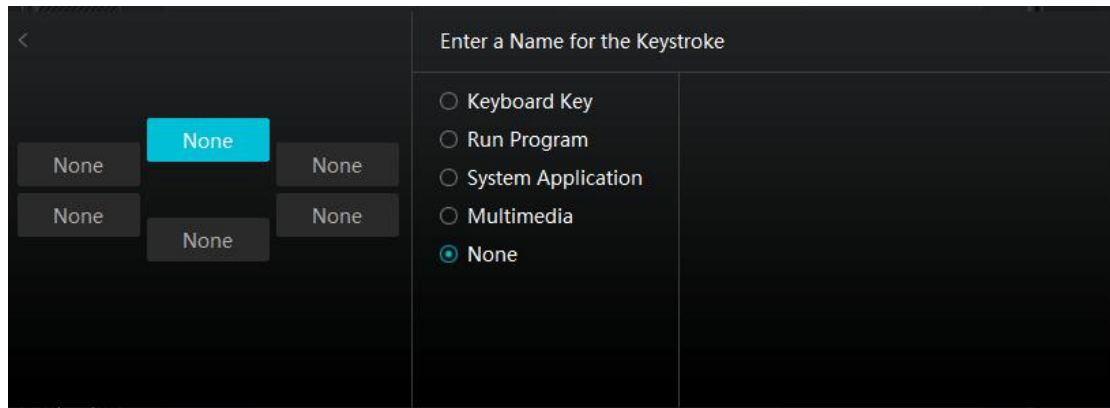
Picture1

Picture2

Picture3

5.3.2. Pen Nib Activity

The pen nib of the digital pen can be set as Valid/Invalid in the driver according to users' needs. Click the drop-down button to set its activity. In Valid mode, the pen can complete specified actions such as clicking, double-clicking, and dragging when you tap the pen on the screen. In Invalid mode, the pen can control the movement of the cursor, but cannot complete specified actions.
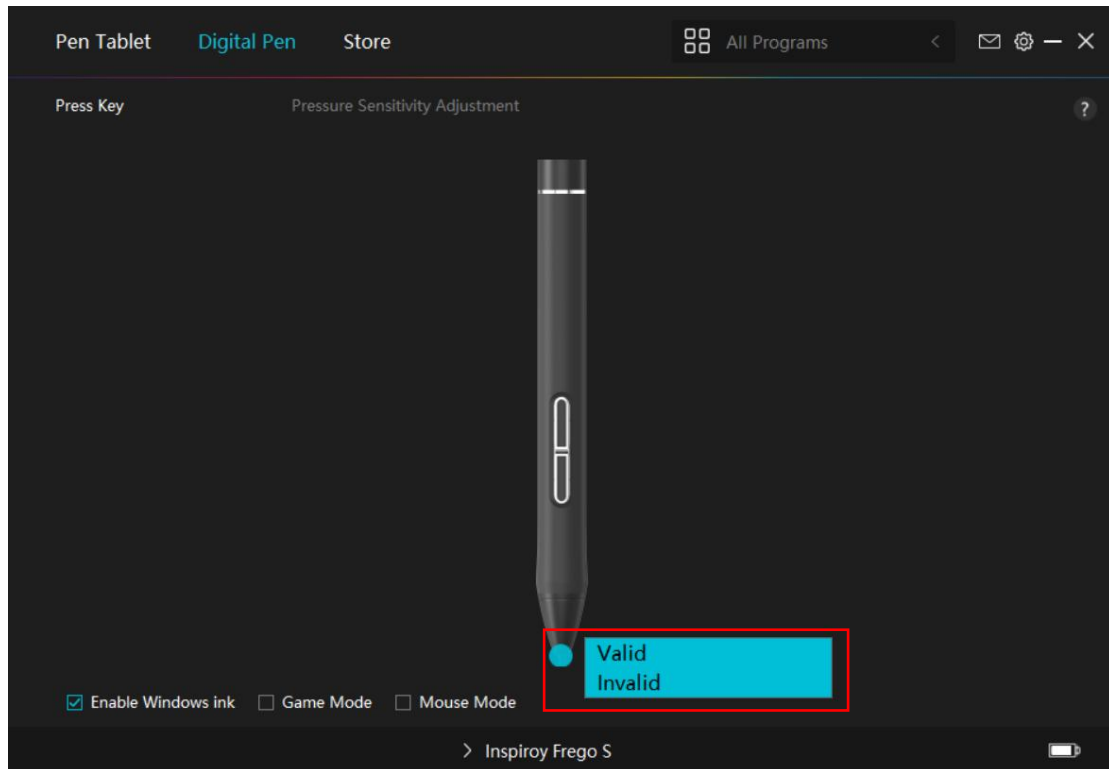
5.3.3. Enable Windows ink

Microsoft Windows provides extensive support for pen input. When the "Enable Windows Ink" option is ticked, pen features are supported in software such as Microsoft Office, Windows Whiteboard, Adobe Photoshop CC, SketchBook 6, etc.

Note: macOS and Linux OS do not support this feature.
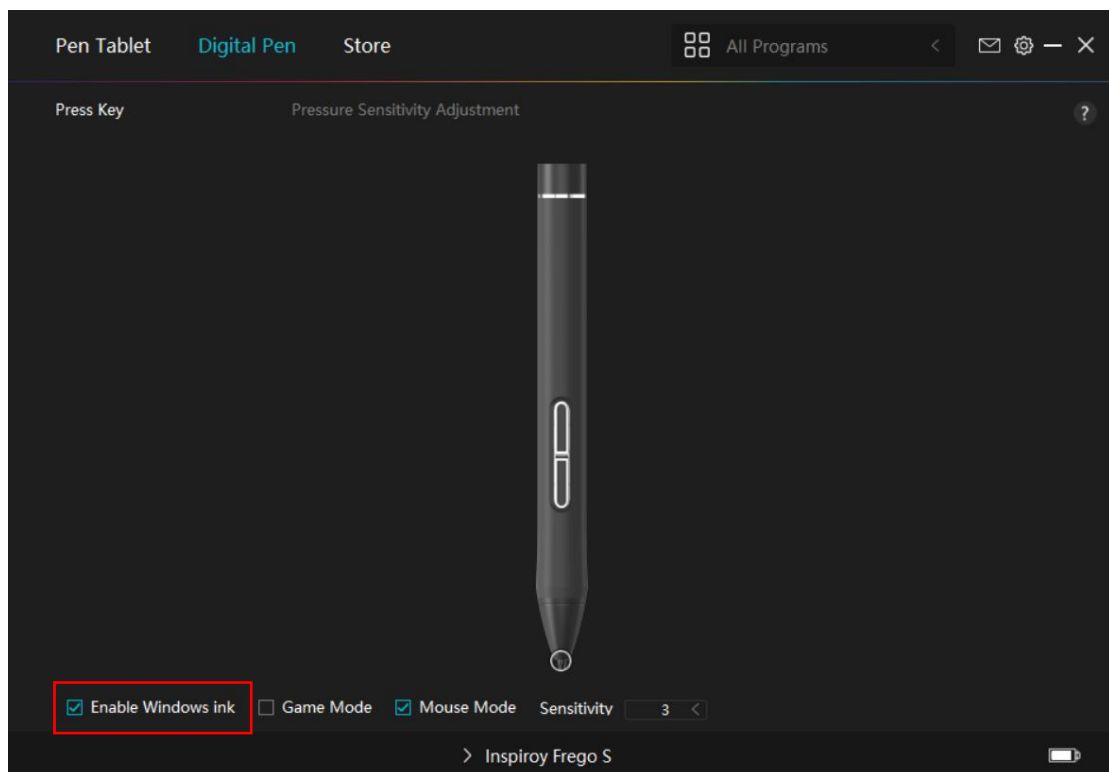
5.3.4. Game Mode/Mouse Mode

Game Mode: This mode is ideal for OSU gaming. In Game Mode, you can enjoy exciting OSU games as the cursor on the monitor speeds up to follow the pen movement. It is not suggested to choose the Game Mode if you are not playing OSU games.

Mouse Mode: In Mouse Mode, the digital pen acts as a mouse. Move the pen nib across the tablet and the cursor on the monitor move to a new position accordingly. The cursor will stop moving and stay in that place when you raise the pen off the tablet. So yo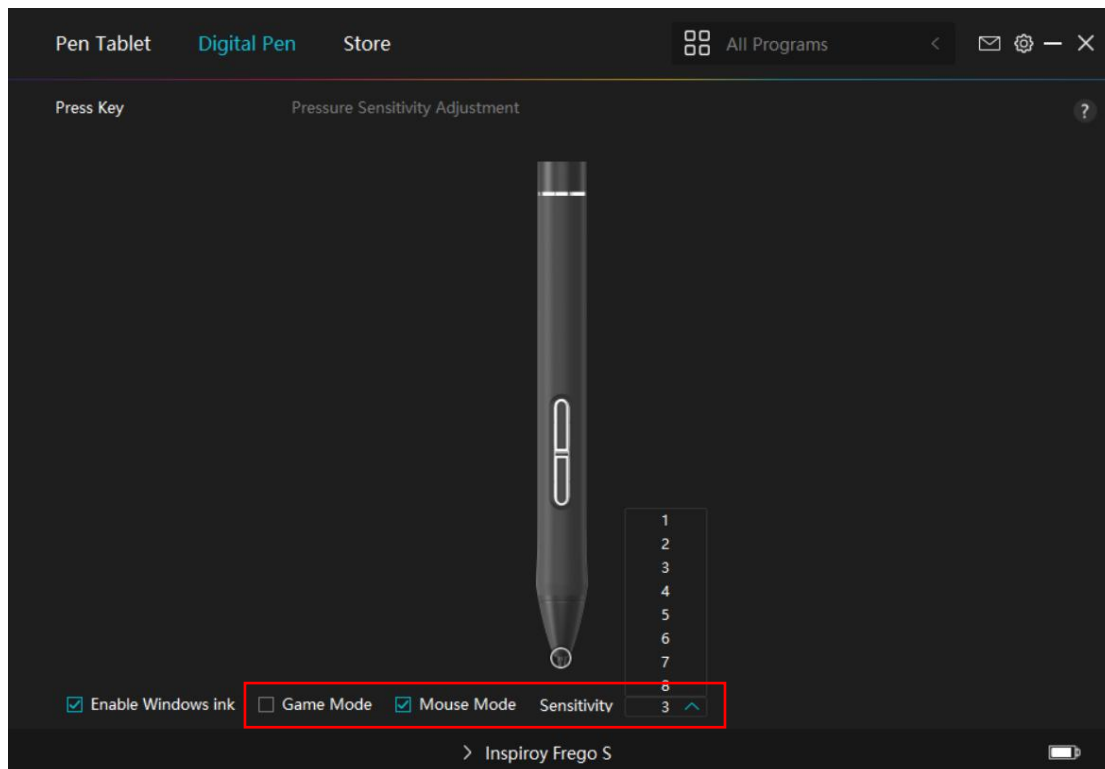u can use the pen to interact with your computer as you are using a mouse or a touchpad. You can also adjust the speed of cursor in Sensitivity setting according to your habits. There are 8 levels for you to choose.

5.3.5. Pressure Sensitivity Adjustment

Users can adjust the pressure sensitivity level by dragging the slider in the Pressure Sensitivity Adjustment box according to your usage habits. Users can also check the five options from soft to hard on the right of the box to find the proper pressure sensitivity for themselves. Click the redo button at the top right to revert to the default pressure.

①To decide the force required for a pen to produce a click or a pressure sensation.

②③You can change the slope of the pressure response curve.

● Draw lines in the Pressure Test box with the pen, and the bar on the right will simultaneously show the pressure changes on the pen nib. Click the "Delete" button above to remove the lines, reset the pressure sensitivity level and test it until you find the appropriate pressure sensitivity level.

● A steep curve means a more sensitive response.
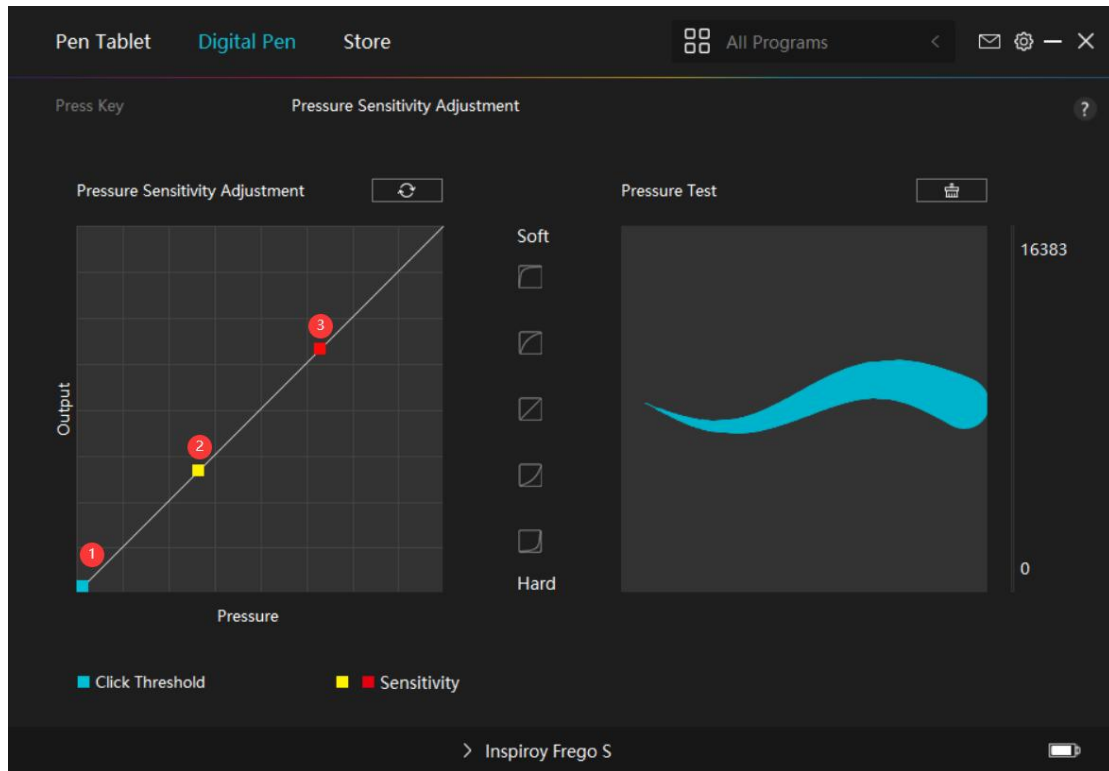
5.4. Driver Setting

5.4.1. Device

You can view the information of the firmware, the connected product, sleep time, and Device Diagnosis here.
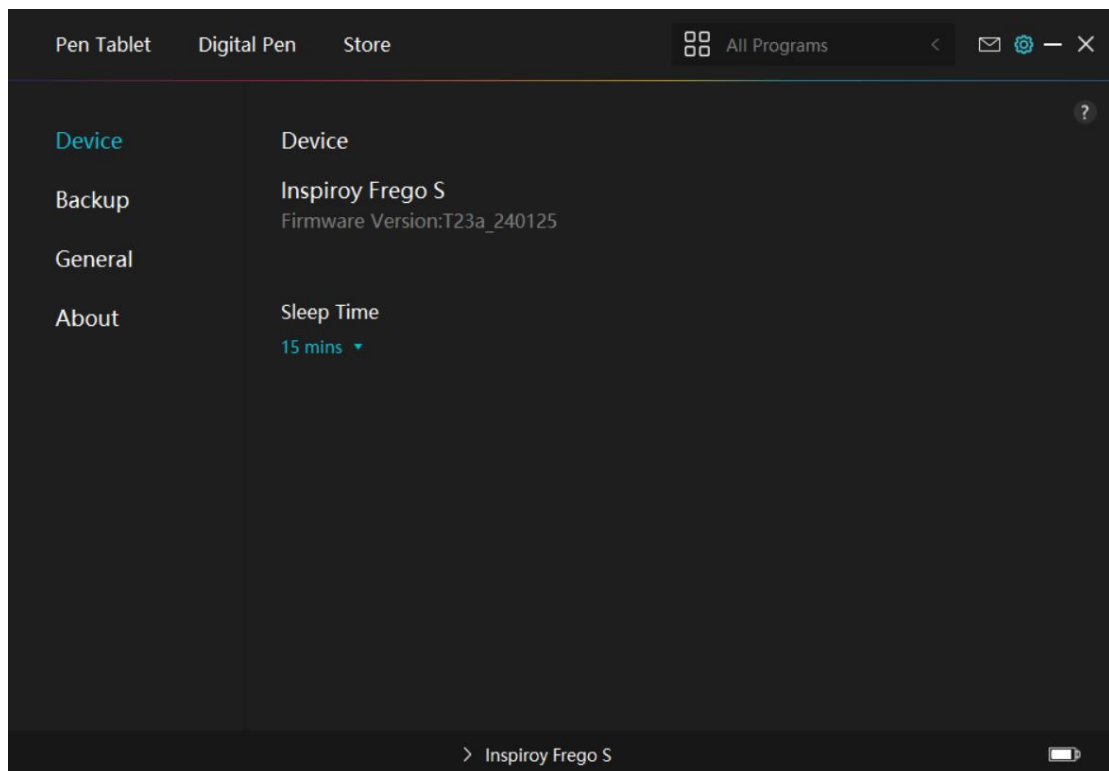
5.4.2. Backup

The backup contains all the settings data of the device. You can restore these settings at any time, locally or on another computer. Importing and exporting configuration settings is supported, which helps to avoid repeated settings when you use different devices.

Export settings: Click Export to export the current settings data locally.

Import settings: Click Import, open file manager, select the configuration file, and then open it.
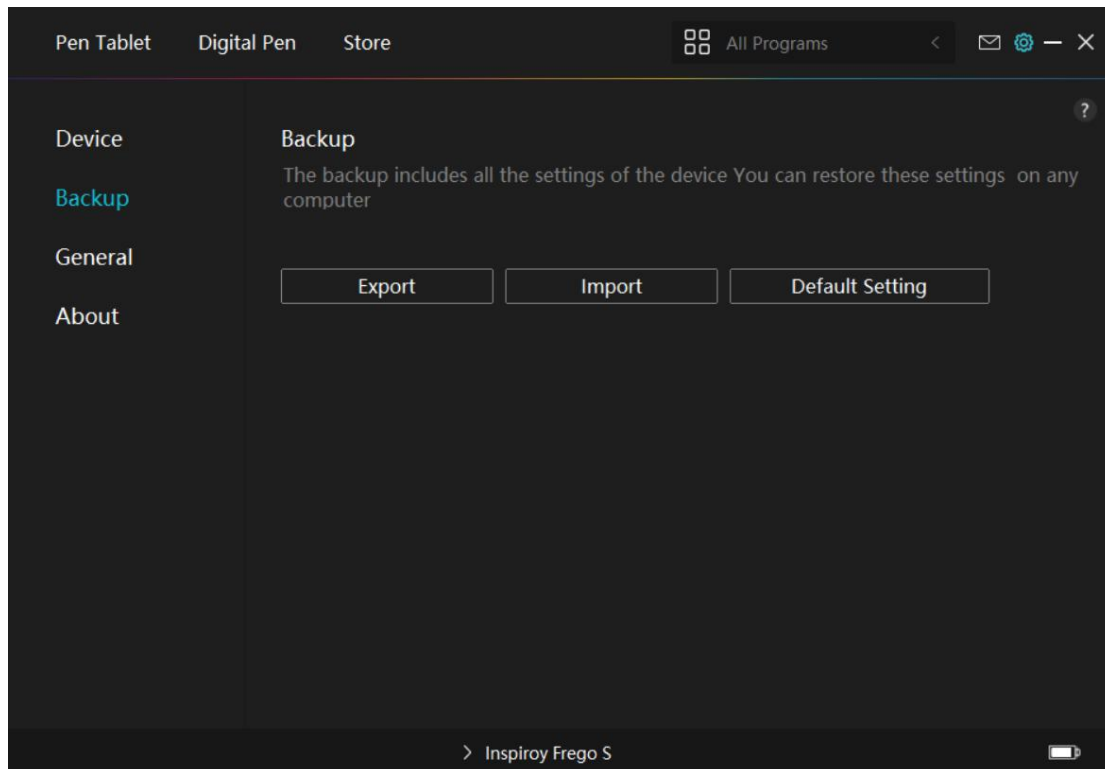
Default Setting: All the settings on the current device are covered and the default settings are restored.

5.4.3. General Setting

**Language:** Click the drop-down button to switch between 14 languages.

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

Start Menu: Click to enable or disable "Auto-Start", "New Message Alert", "Automatic Updates", "Low Battery Warning", and "Sedentary Reminder".

Hotkey: You can set a hotkey to call out the Driver interface quickly according to your usage habits. When you want to restore the press key for opening the driver page by default, click "Reset to Default".

Switch Screen: Set a hotkey to switch between the monitors to which the current pen tablet/pen display maps. The Switch Screen hotkey works only for the current device supported by the HuionTablet driver application.

Administrator privilege: This item is only available for Windows OS. The driver will identify whether or not the current driver interface is opened with administrator privilege. If it is opened with administrator privilege, this item will not be displayed. If it is not opened with administrator privilege, this item will be displayed.
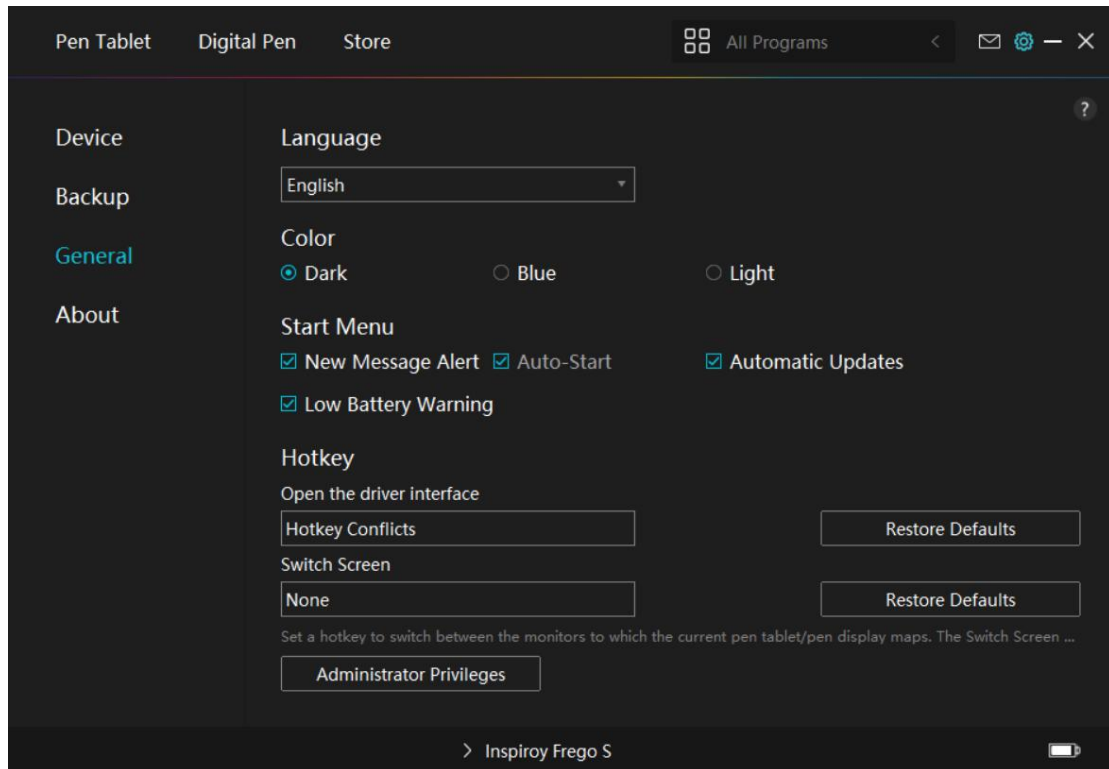
5.4.4. About

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

Click "Feedback" to send a feedback email if you have any question about the driver;

Click "Uninstall" to delete the current driver. If you can't click or draw or there is no pressure sensitivity under the software, click "Software Diagnosis" to find out cause.For specific operation,Please click here.
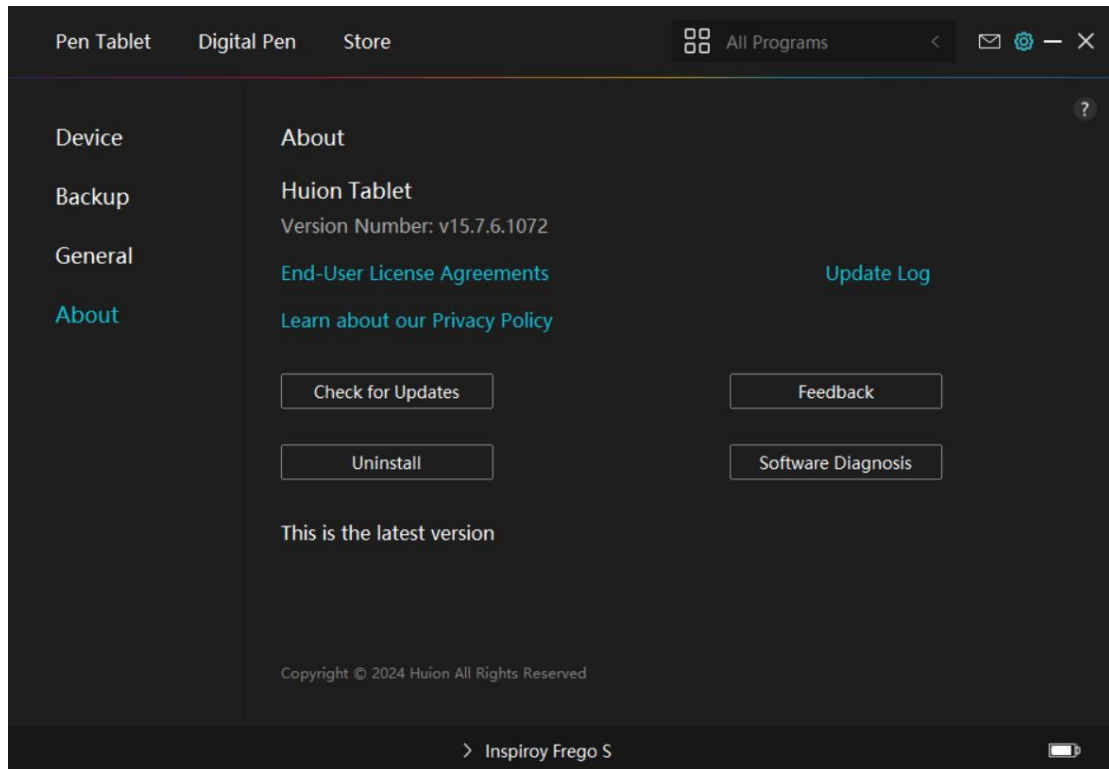
6. Work With the HiPaint App

With the HiPaint drawing app, Inspiroy Frego S/M works seamlessly with a mobile device running Android, iOS, iPadOS, etc., and the aspect ratio of the pen tablet's working area automatically matches that of the connected mobile device.

Note: When mapping, Inspiroy Frego S supports both horizontal and vertical use, and Inspiroy Frego M supports only horizontal use, as shown below.

Inspiroy Frego S   Inspiroy Frego M
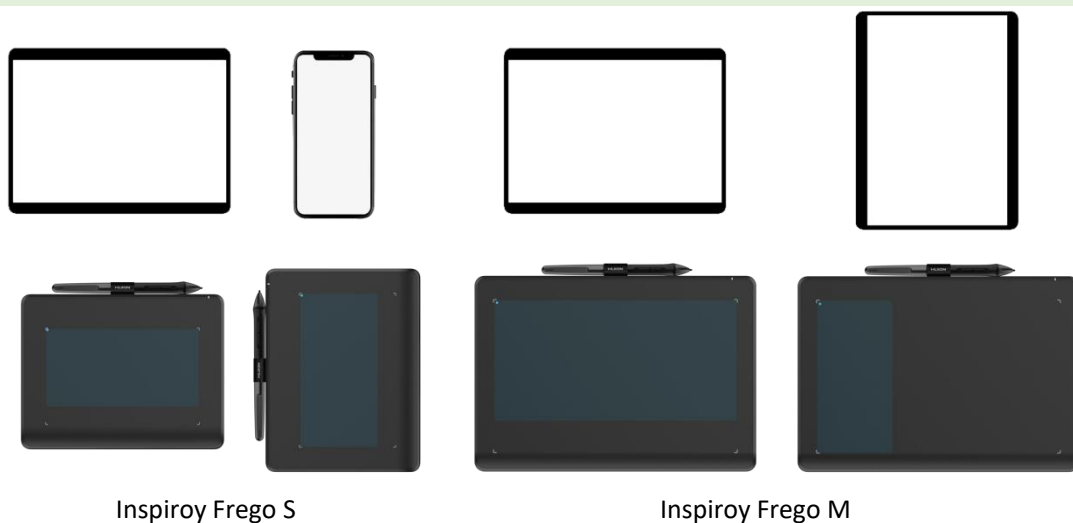
Connection Method:

1. Turn on the Bluetooth function of your mobile device.

2. Search and connect your pen tablet ("Inspiroy Frego S/M-xxx") in the Bluetooth settings.

3. Download the HiPaint app, enter the canvas interface and click the " ⋮ " button.
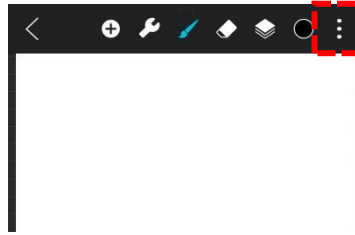
4. Go to the settings menu, select "**My Devices**" and click "**Connect Device**".

5. Select your pen tablet ("Inspiroy Frego S/M-xxx") from the search results to connect.
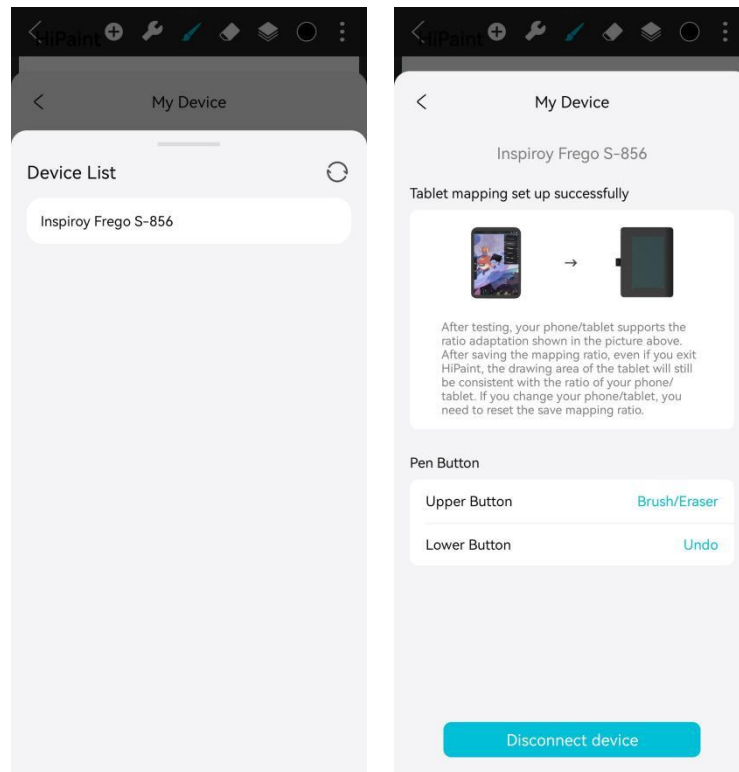
6. After a successful connection, you can start to use the pen tablet and set the function of the digital pen buttons.

Note: When working with other apps, Inspiroy Frego S/M is only compatible with Android OS.

System Connection Guide:

For Android 6.0-13.0:

If you encounter problems with the aspect ratio of the working area, we recommend downloading the HiPaint app.
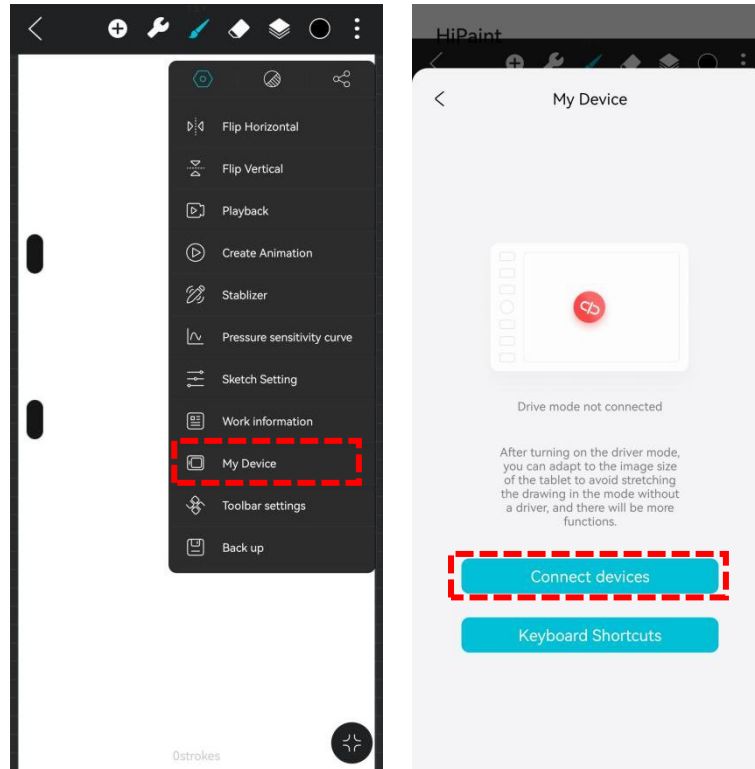
Upon a connection to the HiPaint app, your device model will be automatically recognized and the aspect ratio will be adjusted to optimize drawing accuracy.

For Android 14:

Auto mapping. Ready to use after connection. There is no need for setup.

7. How to Use the Digital Pen

Hold the Pen:

Hold the digital pen as you hold a real pen. Adjust your grip so that you can toggle the pen press keys easily with your thumb or index finger. Be careful not to accidentally press the key while drawing with the pen.

Note: Please place the pen on the table when it is not in use. Do not put the pen on the pen tablet, otherwise it may interfere with the function of the mouse and other devices, and it may also prevent your computer from entering sleeping mode.

Cursor Movement:

Move the pen slightly above the working area of the tablet without touching the surface of pen tablet, and the cursor on the screen will move to the new position accordingly.

Click:

Tap on the pen display with the pen to register a click. Press lightly to highlight or select an item on the screen and double-click to open it.

Move:

Pick up a file or icon, then slide the pen nib across the display to move it.

Use the Pen Press Keys:

There are two press keys on the digital pen, whose functions can be programmed on the driver interface. The press keys on the pen will work as long as the vertical distance between the pen nib and the tablet is within 10mm.

Replace the Pen Nib:

When the nib of the digital pen is badly worn, please replace it with a new pen nib in time.

Follow the steps below to replace the pen nib:

① Tilt the pen, and pull out the worn nib through the included nib clip.

② Insert a replacement nib straight into the barrel of the pen until the nib stops moving forward.
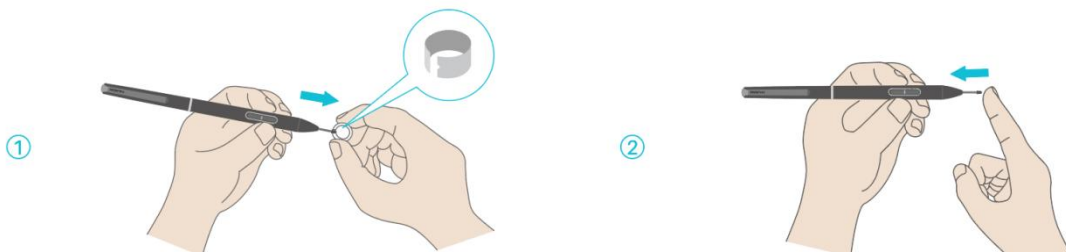
8. Troubleshooting

Problems	Solutions
The pen tablet cannot sense the pen pressure while the cursor can move.	You may have installed other drivers or run the drawing software when installing the driver. Please uninstall all the drivers, close the drawing software, and then reinstall the Huion driver. It is suggested to restart your computer after finishing the installation. In addition, if the application is not compatible with the driver or does not support pressure sensitivity, there will also be no pressure sensitivity in this application.
The digital 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 press key 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 computer cannot enter sleeping mode.	Please do not place the digital pen on the working area of the pen tablet when you are not using it, otherwise the computer will not be able to enter sleeping mode.
The press key of the digital pen does not work.	The press keys of the digital pen will not work when the vertical distance between the pen nib and the tablet is over 10mm. If the vertical distance is within 10mm and the pen press key does not work, please check whether the driver works well and whether you have assigned functions to the two keys correctly or not. Then if the keys still do not work, maybe your pen is broken and you can contact our service team as long as the pen is under warranty.
The computer cannot recognize the pen tablet.	Please check whether the USB port of your computer functions well. If not, please try another USB port.
Failed to connect Inspiroy Frego S/M to other device and "Device Disconnected" appears.	Please restart your computer or driver; make sure the USB port and USB-C cable work well; unplug the USB cable and plug it again; try another USB port; download and reinstall the latest driver; please whitelist the driver on macOS devices.

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