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› HUION KAMVAS 22 Drawing Tablet User Manual

HUION GS2201

HUION KAMVAS 22 User Manual

Model: GS2201 | Brand: HUION

INTRODUCTION

The HUION KAMVAS 22 is a 21.5-inch pen display designed for digital artists and creative professionals. It features a vibrant 120% sRGB color gamut, a stunning 1920x1080 FHD resolution, and an anti-glare matte film for a comfortable drawing experience. Powered by PenTech 3.0 technology, the battery-free PW517 stylus offers 8192 pressure levels and tilt response, ensuring precise and natural pen performance. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your KAMVAS 22 drawing tablet.



The HUION KAMVAS 22 drawing tablet with its included PW517 stylus and pen holder.

PACKAGE CONTENTS

Please verify that all the following items are included in your package:

- Huion KAMVAS 22 Pen Display
- Adjustable Stand
- PW517 Battery-Free Stylus
- Pen Holder (with 10 replacement Pen Nibs and a Nib Clip inside)
- 3-in-1 Cable
- Power Adapter
- Glove
- Cleaning Cloth
- Quick Start Guide



Pen Display



Digital Pen



Glove



Pen Nibs x 10



Pen Nib Clip



Adjustable Stand



Cleaning Cloth



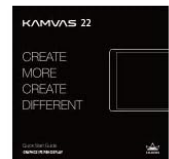
Pen Holder PH05A



Power Adapter



3-in-1 Cable



Quick Start Guide

All items included in the HUIION KAMVAS 22 retail package.

SETUP GUIDE

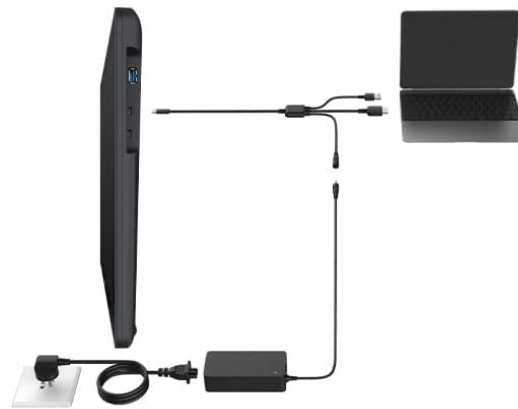
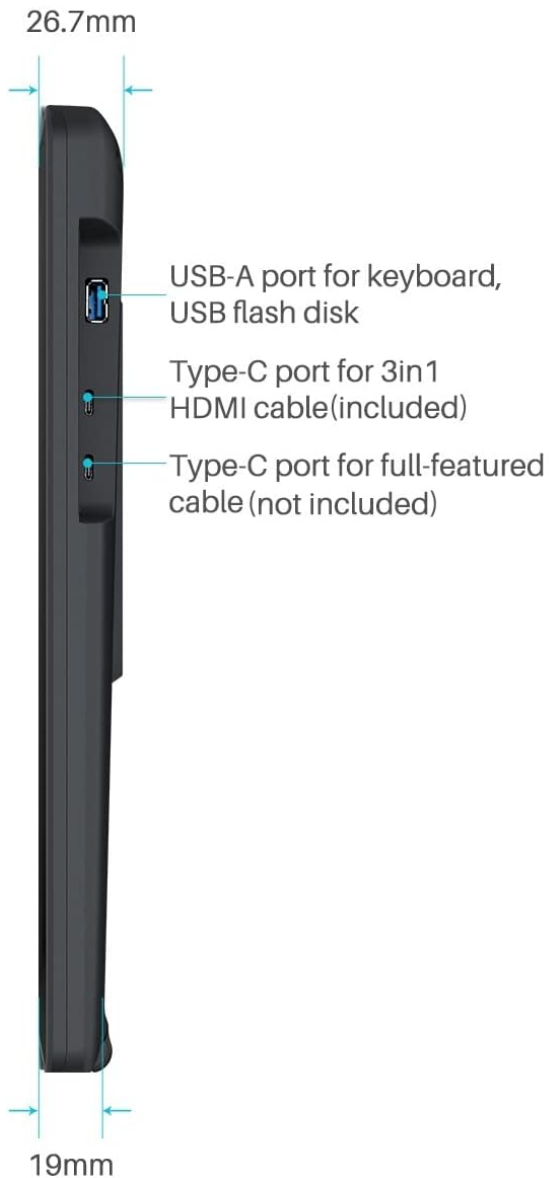
1. Connecting the Tablet

The Kamvas 22 offers flexible connectivity options:

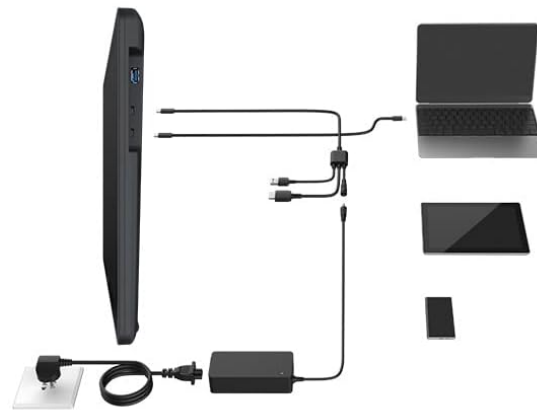
- **3-in-1 Cable Connection:** Connect the 3-in-1 cable to the tablet's USB-C port, and then connect the HDMI, USB-A, and power connectors to your computer and power outlet.
- **USB-C to USB-C Cable Connection (Optional):** If your computer or Android device supports USB3.1 GEN1 and DP1.2, you can use a single full-featured USB-C to USB-C cable (not included) for both video and data. An extra power supply may be needed for Android devices.

The USB-A port on the tablet is designed for connecting external peripherals such as a keyboard or USB disk.

Easy cable connection



3-in-1 USB-C Cable (HDMI Signal)



Full-featured USB-C to USB-C Cable (DP Signal)
(not included)

Note: Extra power supply is needed when connected via a full-featured USB-C to USB-C cable

Connection methods for the HUION KAMVAS 22.

2. Driver Installation

After connecting the tablet, you will need to install the latest drivers from the official HUION website. Ensure any previous tablet drivers are uninstalled before installing the new ones to prevent conflicts. Follow the on-screen instructions during installation.

3. Compatibility

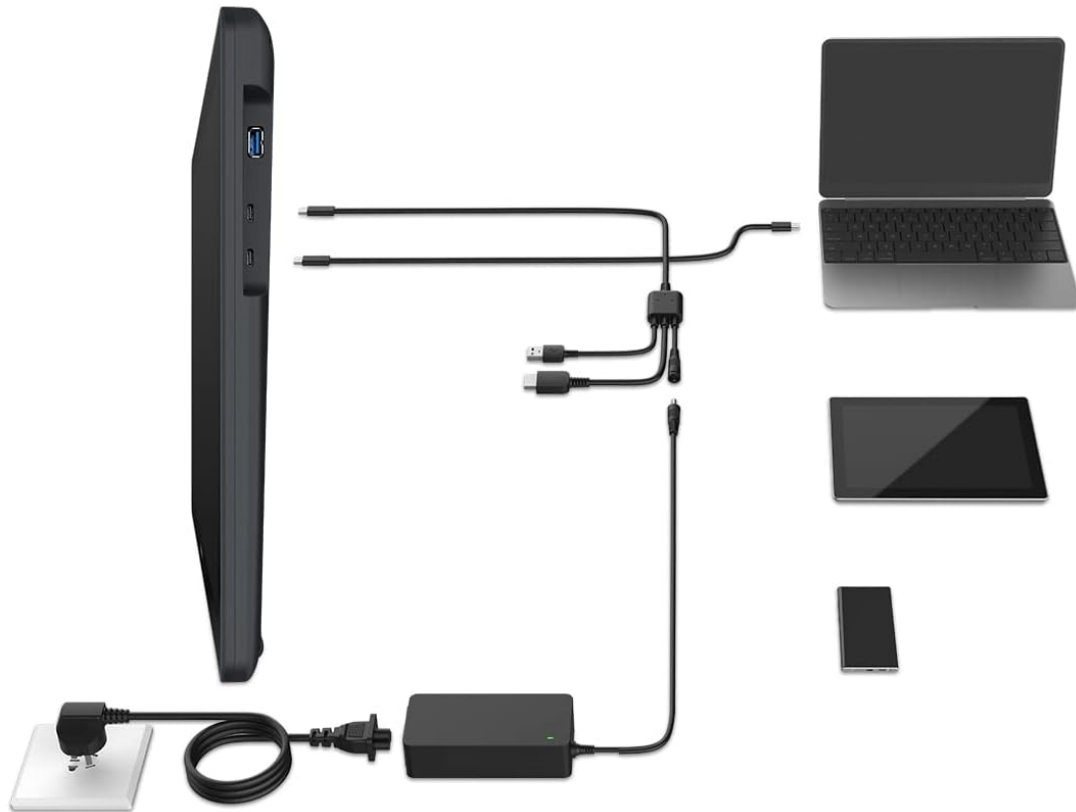
The HUION KAMVAS 22 is compatible with:

- Windows 7 or later
- macOS 10.12 or later
- Android devices that support USB3.1 GEN1 and DP1.2

It works with popular creative software such as Sketchbook, Medibang, Clip Studio, Photoshop, and Ibis Paint.

Support Mac/PC/Android

Kamvas 22 not only allows to draw on Mac or Windows compute, but also could be connected with Android phones and tablets.



Sketchbook



Medibang



Clip Studio



Photoshop



ibispaint



Pen up

- * Extra power supply is needed under connectivity with Android device.
- * Android devices should support desktop operating system for PC mode or DEX mode

Compatibility overview for the HUION KAMVAS 22.

OPERATING INSTRUCTIONS

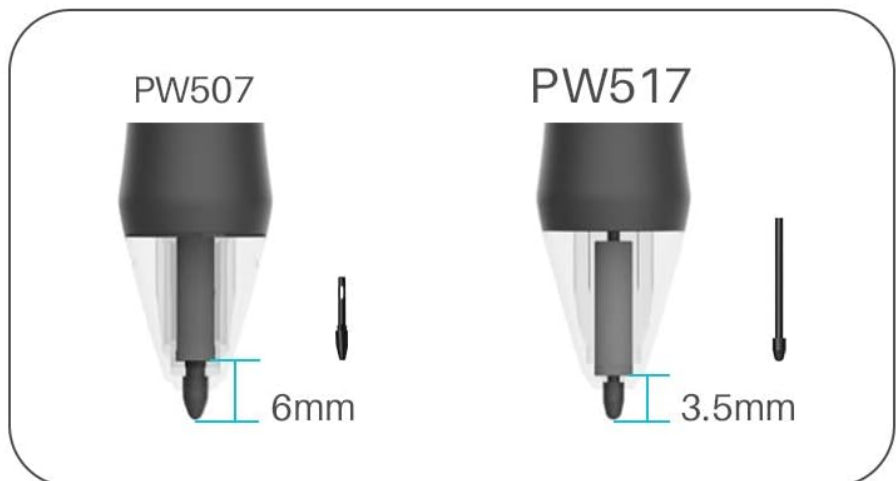
1. Stylus Usage (PW517)

The PW517 battery-free stylus utilizes PenTech 3.0 technology, offering enhanced stability and precision. It supports 8192 pressure levels and $\pm 60^\circ$ tilt recognition, providing a natural drawing experience. The stylus features two programmable buttons for customizable shortcuts.

HUION PenTech 3.0



Capacitive Pressure Sensor: brings more accurate measurement on pressure sensitivity.



Shorter idling distance and stable pen nibs: brings more natural and realistic drawing experience.

Details of HUION PenTech 3.0.

Battery-free Stylus PW517



8192 pressure levels



$\pm 60^\circ$ tilt recognition



5080LPI pen resolution



266PPS report rate



2 programmable buttons



Key specifications of the PW517 Stylus.

2. Adjustable Stand

The included ergonomically designed stand allows you to adjust the tablet's angle from 20° to 80° , providing a comfortable working posture and improving productivity.

Adjustable Stand



Adjustable stand for optimal viewing and drawing angles.

3. OSD Menu Settings

The On-Screen Display (OSD) menu allows you to adjust various display settings such as brightness, contrast, and color temperature. Use the physical buttons on the top edge of the tablet to navigate and select options.

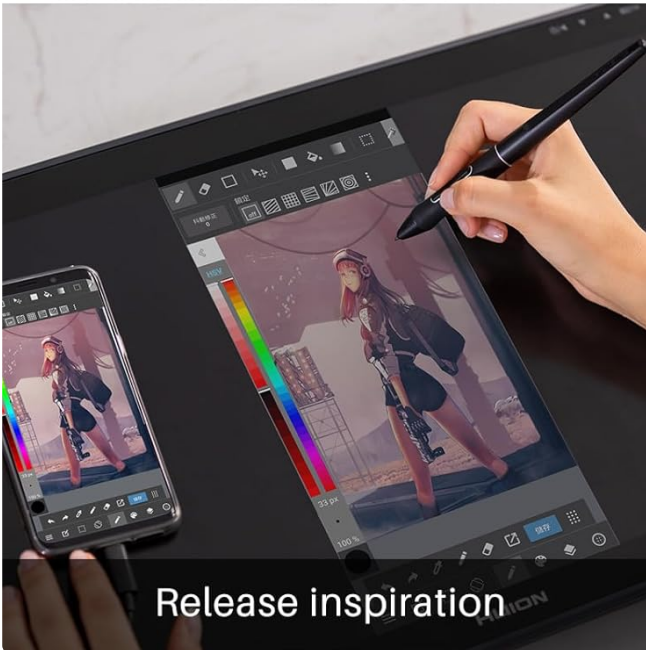
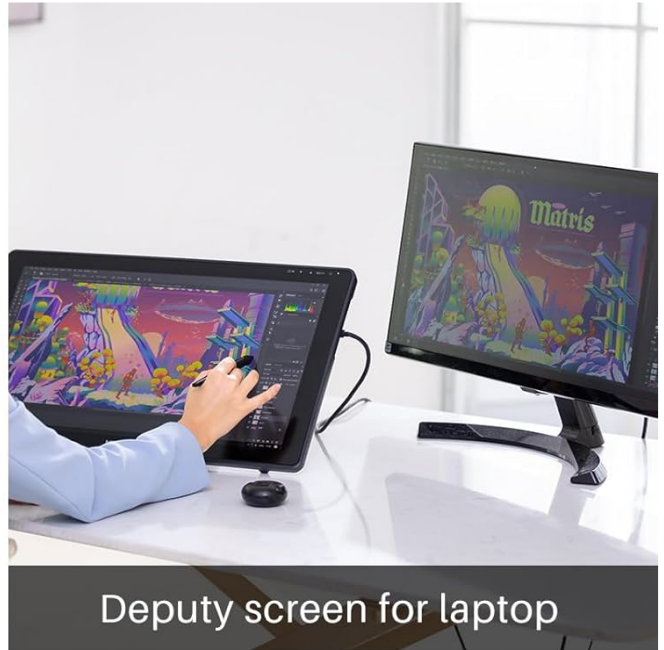
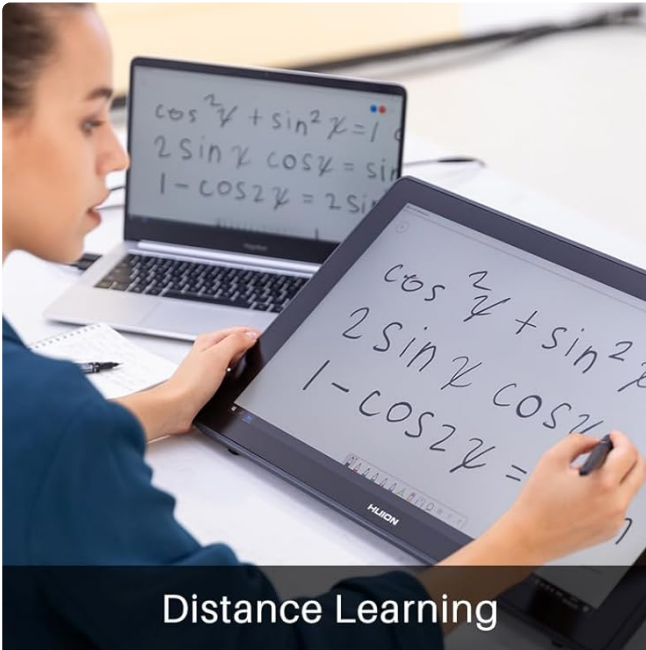
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Video tutorial on how to set OSD (On-Screen Display) settings on Kamvas 22 and Kamvas 22 Plus. This video demonstrates navigating the menu to adjust color temperature and other display parameters.

4. Usage Scenarios

The Kamvas 22 is versatile and can be used for various applications:

- **Digital Art Creation:** Ideal for drawing, painting, and graphic design.
- **Distance Learning:** Facilitates interactive online education.
- **Second Monitor:** Functions as a deputy screen for laptops or desktops.
- **Gaming:** Can be connected to game consoles for an immersive experience.



Various applications and usage scenarios for the HUION KAMVAS 22.

MAINTENANCE

1. Cleaning the Screen and Stylus

To maintain optimal performance and appearance, regularly clean your Kamvas 22. Use the provided cleaning cloth or a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.

Replaceable anti-glare film



X

Common Display



✓

Anti-glare Display



1920x1080
FHD resolution



21.5inch large
IPS Screen



120% sRGB
Gamut Volume



178°wide
viewing angle

The anti-glare film helps reduce reflections and provides a paper-like texture.

2. Nib Replacement

The stylus nibs will wear down with use. Replace them when they become too short or sharp to ensure smooth drawing. The pen holder contains 10 replacement nibs and a nib clip for easy removal and insertion.

TROUBLESHOOTING

Common Issues and Solutions:

- **No Signal / Display Not Turning On:**

- Ensure all cables are securely connected to both the tablet and your computer/power source.
- Verify that your computer's display settings are configured to extend or duplicate the display to the Kamvas 22.
- If using a USB-C to USB-C cable, ensure your device supports USB3.1 GEN1 and DP1.2. Try connecting the power adapter to the tablet if the single USB-C cable isn't providing enough power.

- **Stylus Not Responding / Incorrect Pressure:**

- Reinstall the latest drivers from the HUION website.
- Calibrate the stylus in the HUION driver settings.
- Check if the stylus nib is worn out and replace it if necessary.

- **macOS Compatibility Issues:**

- Some macOS versions may have compatibility issues with external USB devices. Ensure your macOS is updated and check the HUION website for specific driver updates or troubleshooting steps for your macOS version.
- Adjust security and privacy settings in macOS to allow the HUION driver to function correctly.

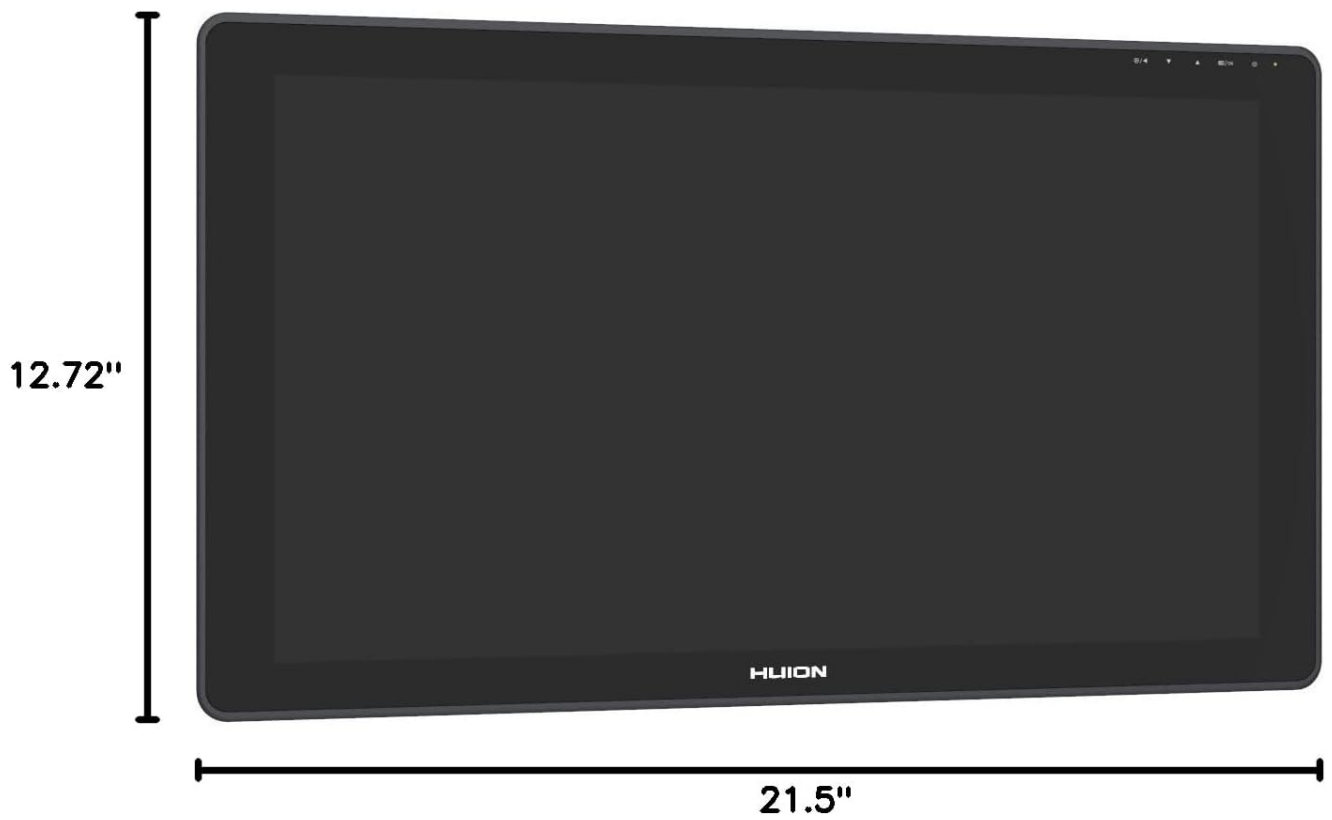
- **Screen Scratches:**

- The anti-glare film is designed to be replaceable. If scratches appear on the film, it can be replaced without damaging the underlying screen. Ensure stylus nibs are smooth and not overly sharp to prevent premature wear.

For further assistance, refer to the official HUION user guide or contact HUION customer support.

PRODUCT SPECIFICATIONS

Feature	Specification
Product Dimensions	21.5 x 12.72 x 0.75 inches
Item Weight	8.6 pounds
Item Model Number	GS2201
Brand	HUION
Connectivity Technology	HDMI, USB
Pressure Sensitivity	8192 Levels
Operating System Compatibility	Windows 7 or later, Mac OS 10.12 or later, Android devices (USB3.1 GEN1, DP1.2 support required)
Special Feature	60° Tilt Support, Stylus Dock
Visible Screen Diagonal	22" / 55 cm



Physical dimensions of the HUION KAMVAS 22.

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official HUION website. Warranty terms and conditions may vary by region.

For additional support, driver downloads, FAQs, and contact information, please visit the official HUION support page or refer to the comprehensive User Guide PDF:

[**Download User Guide
\(PDF\)**](#)

You can also reach out to HUION customer service for technical assistance or product inquiries.