

HUION KAMVAS 12

HUION KAMVAS 12 Digital Art Graphics Tablet User Manual

Model: KAMVAS 12

1. INTRODUCTION

This manual provides instructions for the setup, operation, and maintenance of your HUION KAMVAS 12 Digital Art Graphics Tablet. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your creative experience.



Image 1: HUIION KAMVAS 12 Digital Art Graphics Tablet with its adjustable stand and PW517 stylus.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- HUIION KAMVAS 12 Pen Display
- Digital Pen PW517
- Pen Holder PH05A
- 10x Pen Nibs & Nib Clip
- 3-in-1 Cable
- USB Extension Cable
- Adjustable Stand
- Glove
- Quick Start Guide

Package



Pen Display



Digital Pen PW517



Pen Holder PH05A



10xPen Nibs & Nib Clip



3-in-1 Cable



USB Extension Cable



Adjustable Stand



Glove



Quick Start Guide

Image 2: All components included in the HUION KAMVAS 12 product package.

3. SETUP INSTRUCTIONS

3.1 Connecting the Tablet

The KAMVAS 12 offers two primary connection methods:

1. **Using the 3-in-1 Cable:** Connect the 3-in-1 cable to the tablet, then connect the HDMI and USB-A ends to your computer. The red USB-A connector is for power, and the black USB-A connector is for data. Ensure all connections are secure.
2. **Using a USB-C to USB-C Cable (Sold Separately):** If your computer or Android device supports USB3.1 GEN1 and DP1.2, you can connect the tablet directly using a single full-featured USB-C to USB-C cable. This method simplifies cable management.

Support USB-C to USB-C connection to your Mac, Linux or Windows computer without an adapter.

*USB-C to USB-C cable is sold separately.

*Your computer need to support USB3.1 GEN1 and DP1.2.



Image 3: Connecting the KAMVAS 12 to a laptop using a USB-C to USB-C cable.

3.2 Driver Installation

Before using the tablet, install the latest drivers from the official HUION website. Do not connect the tablet to your computer until the driver installation is complete. Follow the on-screen instructions during installation.

3.3 Operating System Compatibility

The KAMVAS 12 is compatible with the following operating systems:

- Windows 7 or later
- macOS 10.12 or later
- Linux (Ubuntu)
- Android devices (supporting USB3.1 GEN1 and DP1.2)

Compatible with Mac, Windows, Linux and Android

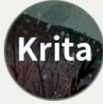
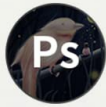


Image 4: The KAMVAS 12 is compatible with multiple operating systems and popular creative applications.

3.4 Adjustable Stand

Utilize the included adjustable stand to find an ergonomic working position. The stand allows for various viewing angles to enhance comfort during use.

4. OPERATING INSTRUCTIONS

4.1 Digital Pen PW517

The PW517 digital pen features Huion PenTech3.0 technology, providing 8192 levels of pressure sensitivity and $\pm 60^\circ$ tilt recognition for precise control. It is battery-free, utilizing Electromagnetic Resonance (EMR) technology, eliminating the need for charging.

PenTech 3.0-PW517

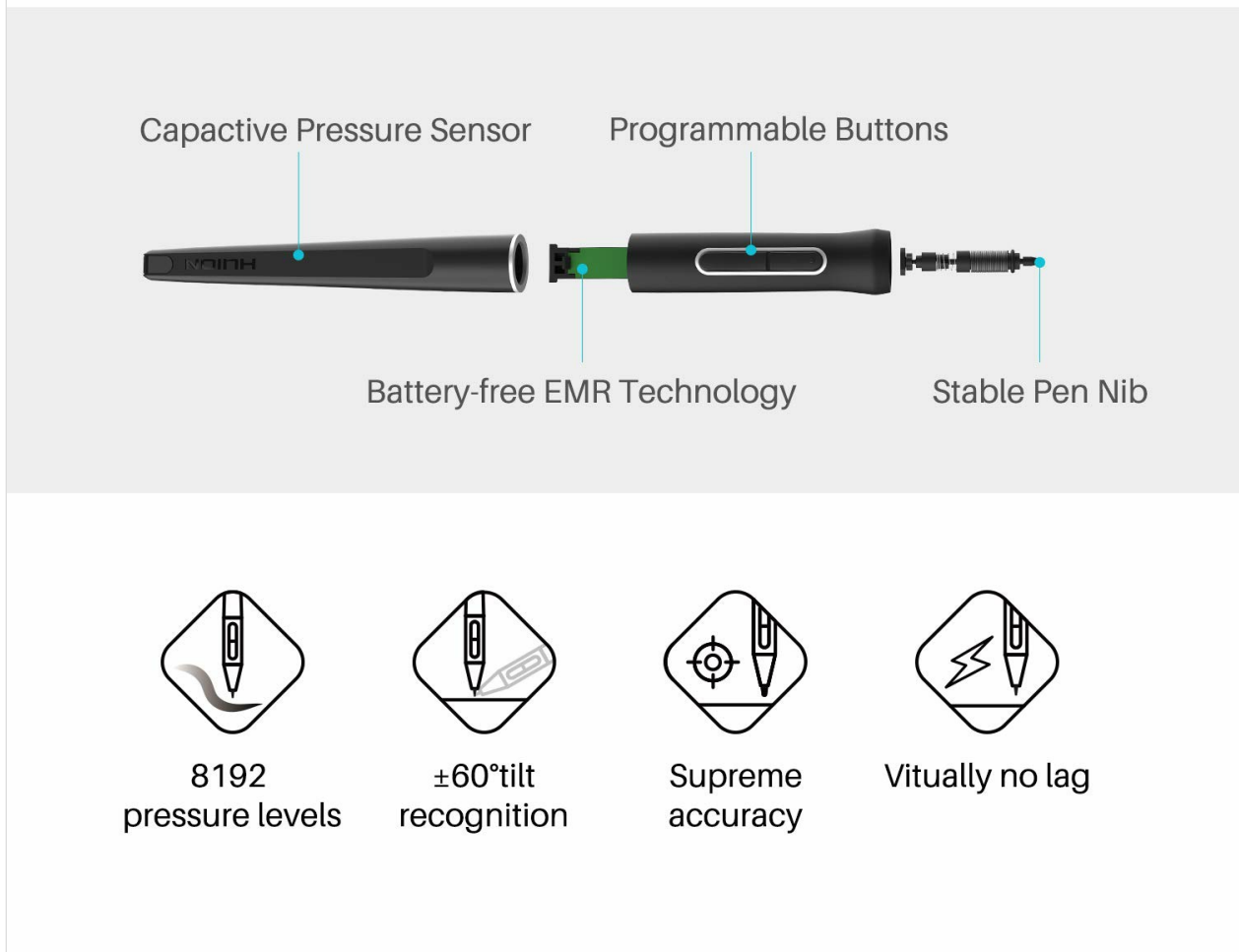
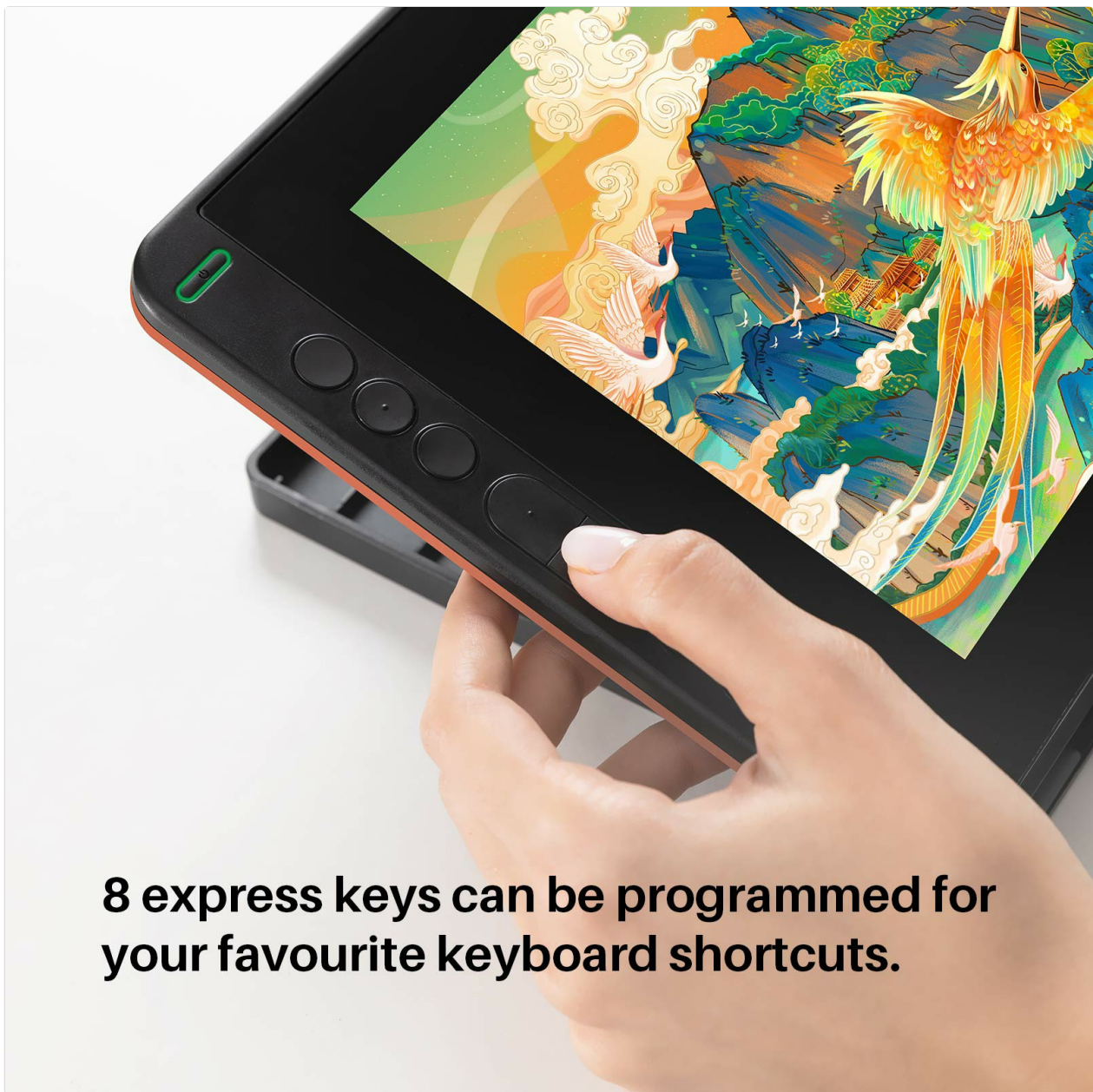


Image 5: Internal components and features of the PW517 digital pen.

4.2 Express Keys

The KAMVAS 12 includes 8 customizable express keys on the tablet and 2 buttons on the PW517 pen. These can be programmed to your preferred keyboard shortcuts (e.g., Pan/Scroll, Undo, Eraser) to optimize your workflow. Configuration is done through the Huion driver software.



8 express keys can be programmed for your favourite keyboard shortcuts.

Image 6: Demonstrating the use of programmable express keys on the tablet.

4.3 Screen Features

The 11.6-inch full-laminated IPS screen offers a 1920x1080 Full HD resolution with 16.7 million colors and 120% sRGB wide gamut. An anti-glare film provides a paper-like texture and reduces reflections, enhancing the drawing experience.

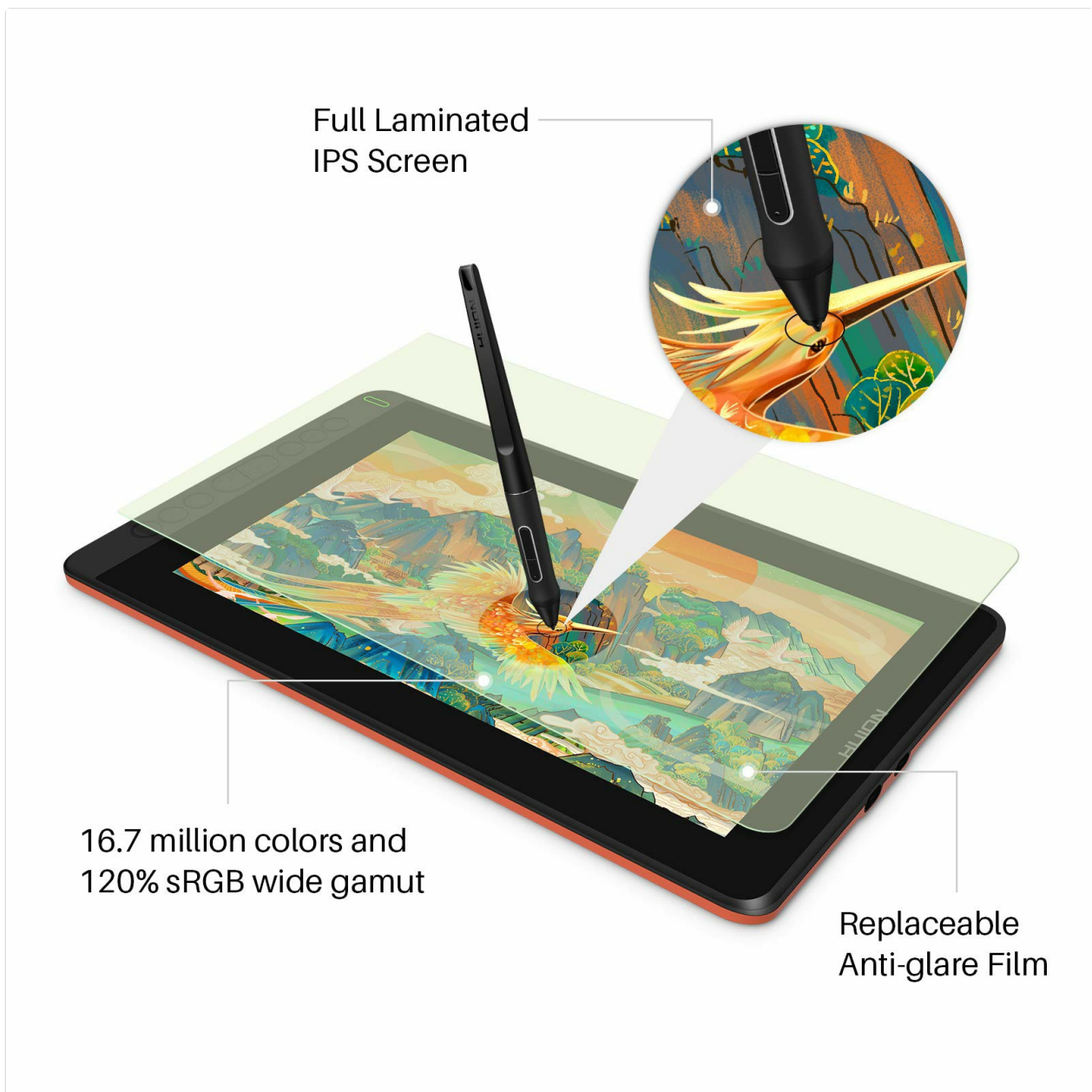


Image 7: Key display technologies of the KAMVAS 12 screen.

4.4 Usage Scenarios

The KAMVAS 12 can be used for various applications, including:

- Digital art creation with software like Illustrator, Photoshop, Lightroom, Painter, Draw, Paintshop Pro, Sketchbook, Clip Studio Paint, Krita, GIMP, and more.
- Online teaching and web-conferencing, allowing direct annotation and note-taking on screen with applications such as Skype, Microsoft Teams, ZOOM, Microsoft Office (Word, Excel, OneNote, PowerPoint), Google Slides, and PDF Annotator.
- As an extended display or a mouse replacement for general computer tasks.

Write, edit directly on the screen when teaching online or web-conferencing



Image 8: The KAMVAS 12 facilitates interactive online teaching and web-conferencing.

5. MAINTENANCE

To ensure the longevity and optimal performance of your KAMVAS 12, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner specifically designed for electronics. Avoid harsh chemicals or abrasive materials.
- **Stylus Nibs:** Regularly check the stylus nib for wear. Replace worn nibs using the included nib clip and spare nibs to maintain drawing precision.
- **Storage:** When not in use, store the tablet and stylus in a clean, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Handle cables gently to prevent damage. Avoid sharp bends or excessive pulling.

6. TROUBLESHOOTING

6.1 Common Issues and Solutions

- **Tablet Not Recognized / Pen Not Working:**

- Ensure all cables are securely connected.
- Verify that the latest Huion drivers are installed correctly. Try reinstalling the driver if issues persist.
- Restart your computer and reconnect the tablet.
- Test the tablet on a different USB port or computer if possible.

• **macOS Compatibility Issues:**

Recent macOS system updates may cause compatibility issues with external USB devices, including drawing tablets. If you experience connection problems on macOS, please contact HUION customer support for assistance and updated solutions.

• **Display Issues (No Signal, Flickering):**

- Check the HDMI or USB-C video connection.
- Ensure your computer's graphics drivers are up to date.
- Adjust display settings on your computer to detect the external display.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	13 x 8 x 0.5 inches
Item Weight	2.65 pounds
Model Number	US-GS1161-Orange-Stand
Brand	HUION
Connectivity Technology	HDMI, USB
Pressure Sensitivity	8192 Levels
Operating System	Windows 7 or later, macOS 10.12 or later, Linux (Ubuntu), Android (USB3.1 DP1.2)
Special Features	Electromagnetic Resonance, Full Lamination
Visible Screen Diagonal	12" / 30 cm

Compact and portable size is ideal for limited desk space and carrying out.

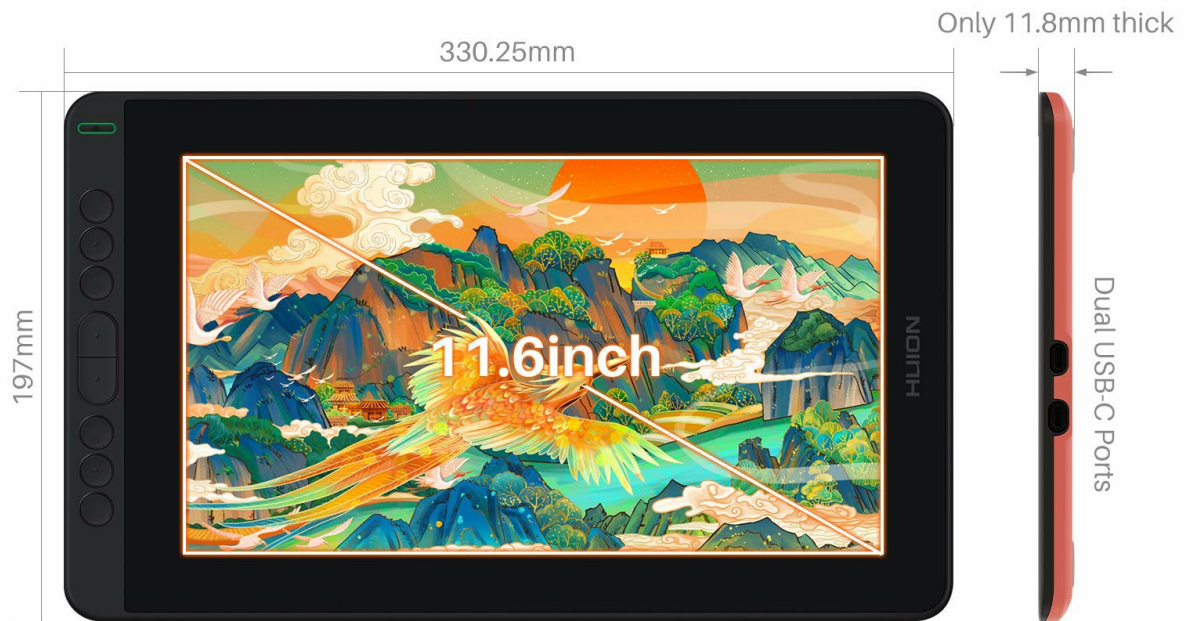



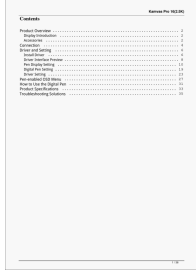
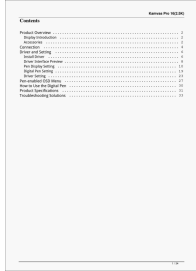



Image 9: Physical dimensions of the KAMVAS 12 tablet.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official HUION website or contact their customer service directly. If you encounter any issues, especially with macOS compatibility, reaching out to support is recommended for prompt assistance.

You can visit the official HUION store for more information and support resources: [HUION Store](#)

	<p>How to Set the OSD Menu on Huion Kamvas Pro 13 & 16 (2.5K)</p> <p>A comprehensive guide on how to set up and adjust the On-Screen Display (OSD) menu for Huion Kamvas Pro 13 and 16 (2.5K) pen displays, covering brightness, color temperature, color space, and driver settings.</p>
	<p>Huion Kamvas 13 User Manual: Setup, Features, and Troubleshooting</p> <p>Comprehensive user manual for the Huion Kamvas 13 pen display, covering setup, driver installation, pen operation, display settings, specifications, and troubleshooting for Windows and macOS.</p>
	<p>Huion Kamvas Pro 13 & 16 (2.5K) FAQs: Features, Compatibility, and Usage</p> <p>Frequently Asked Questions about the Huion Kamvas Pro 13 (2.5K) and Kamvas Pro 16 (2.5K) drawing tablets, covering product features, connectivity, compatibility, and usage.</p>
	<p>HUION Kamvas Pro 16(2.5K) User Manual and Guide</p> <p>Explore the HUION Kamvas Pro 16(2.5K) user manual. Learn about setup, driver installation, pen display and digital pen settings, OSD menu, product specifications, and troubleshooting for this professional creative pen display.</p>
	<p>HUION Kamvas Pro 16 (2.5K) User Manual and Guide</p> <p>This document provides a comprehensive guide to the HUION Kamvas Pro 16 (2.5K) pen display, covering product overview, setup, driver installation, pen and display settings, OSD menu, usage instructions, specifications, and troubleshooting tips.</p>
	<p>HUION Kamvas Slate 13 User Manual - Digital Drawing Tablet</p> <p>Comprehensive user manual for the HUION Kamvas Slate 13, covering setup, features, pen usage, system navigation, connectivity, troubleshooting, and specifications. Learn how to use your Android drawing tablet effectively.</p>

