CaoXiong UX363JA

Active Pen SA201H User Manual

Model: SA201H (UX363JA) | Brand: CaoXiong

Introduction

This user manual provides comprehensive instructions for the CaoXiong Active Pen SA201H, designed for seamless interaction with compatible ASUS devices. The SA201H pen offers a natural writing and drawing experience with advanced MPP 2.0 technology, precise pressure sensing, and intuitive controls.
Please read this manual thoroughly before using your active pen to ensure optimal performance and longevity.

Product Overview





Figure 1: CaoXiong Active Pen SA201H

The image displays the sleek, dark gray design of the CaoXiong Active Pen SA201H, highlighting its ergonomic shape and integrated side button.

Key Features:

- **MPP 2.0 Compatibility:** Supports Microsoft Pen Protocol 2.0 for enhanced precision and responsiveness. Also works with MPP 1.5 devices.
- **Pressure Sensitivity:** Features 4096 levels of pressure sensing for nuanced control in drawing and writing.
- **Natural Writing Feel:** Precisely calibrated to detect subtle changes, mimicking the feel of a traditional pen.
- **Intuitive Controls:** Integrated side button for quick access to right-click and erase functions.
- **Wide Compatibility:** Compatible with a range of ASUS devices including UX363JA, UX363EA, UX564EI, UX564EH, UX482EA, UX482EG, UX582LU, UX582LV, UX564PH, UX582HM, UX582HS, UX482EAR, UX482EGR, ROG Zephyrus Duo 15 GX550, ROG Zephyrus Duo 15 GX551, Flow Series GV301QH/QE/QC, UX5400EB, UX5400EA, B5302FEA (=B3302FEA), TP1400KA, TP1401KA, B6602FCA, B6602FC2, GZ301ZE/ZC/ZA,

GX650RX/RS/RW/RM, GV301RE/RC/RA.



Figure 2: Compatible ASUS Models

This image lists the extensive range of ASUS laptop and tablet models compatible with the SA201H Active Pen, emphasizing its broad utility.

Setup

1. Battery Installation:

The Active Pen SA201H requires one Lithium Ion battery (included). The battery is typically pre-installed inside the pen. If the pen is not functioning, you may need to check or install the battery.

1. Unscrew the top part of the pen to access the battery compartment.
2. Carefully remove any protective wrapping from the included Lithium Ion battery.
3. Insert the battery into the compartment, ensuring correct polarity. The positive (+) end typically faces towards the

pen tip.

4. Screw the top part of the pen back on securely.

Note: A user review mentioned the battery might be tightly shrink-wrapped and require careful removal. Ensure all wrapping is removed before insertion.

2. Pairing with Device:

The SA201H pen utilizes MPP 2.0 technology, which typically allows for automatic connection with compatible devices. No manual Bluetooth pairing is usually required.

- Ensure your ASUS device is powered on and updated to the latest drivers.
- Simply bring the pen close to the screen. The device should recognize the pen automatically.
- If the pen does not respond, try restarting your device.

Operating the Active Pen

Basic Functions:

- **Writing and Drawing:** Simply touch the pen tip to the screen to write, draw, or navigate. The pen supports 4096 levels of pressure sensitivity, allowing for varied line thickness and shading based on pressure applied.
- **Right-Click Function:** Press and hold the upper side button while hovering the pen tip over the screen to activate the right-click context menu.
- **Erase Function:** Press and hold the lower side button while moving the pen tip over content to erase it.

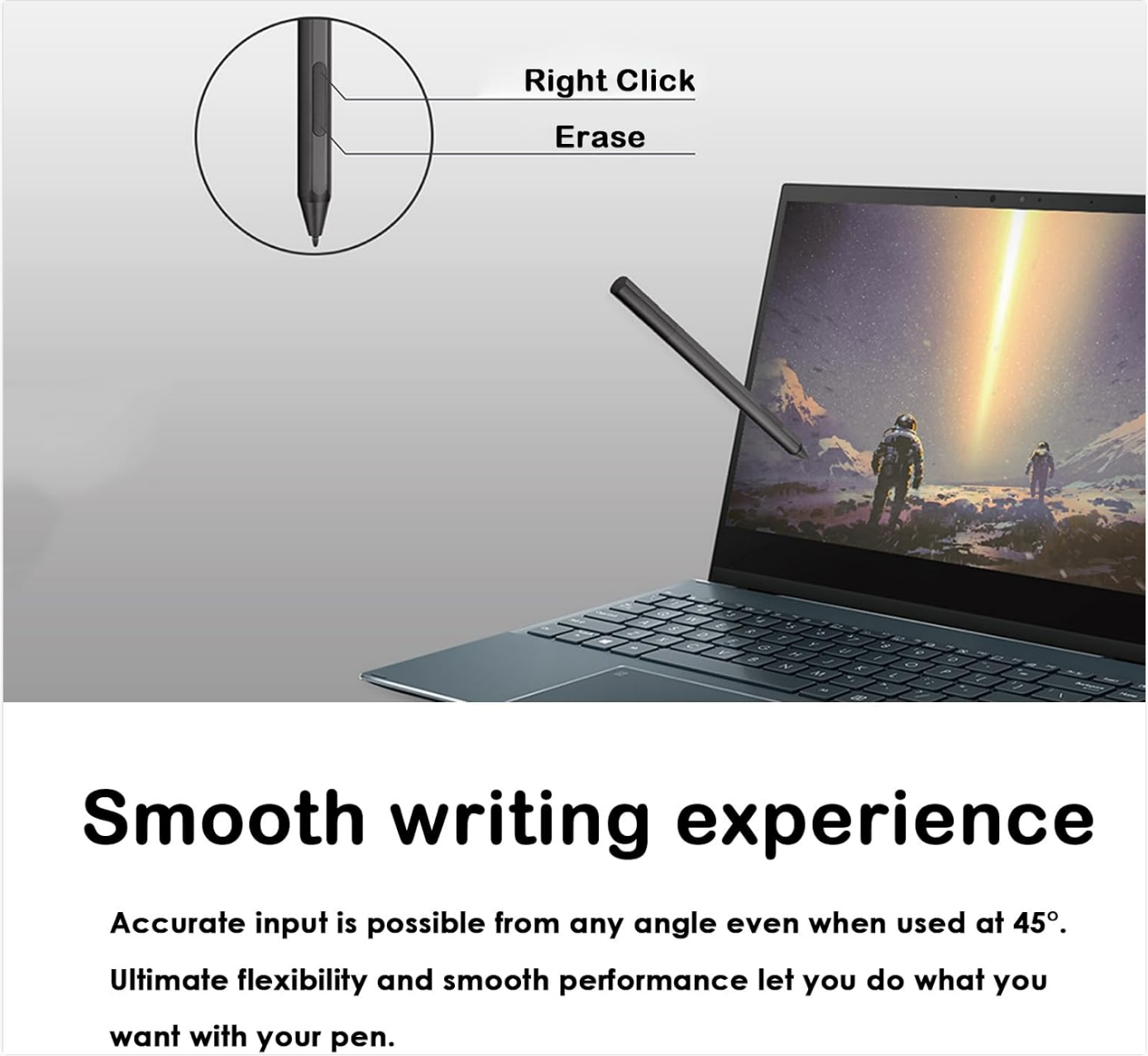


Figure 3: Pen Button Functions

This diagram illustrates the two side buttons on the pen, clearly labeling the upper button for "Right Click" and the lower button for "Erase," demonstrating their intuitive placement for quick access during use.

Enhanced Experience:

The SA201H pen provides a smooth and natural writing experience, allowing for accurate input even when used at a 45° angle. Its precision makes it ideal for note-taking, sketching, marking documents, and other touch screen commands.

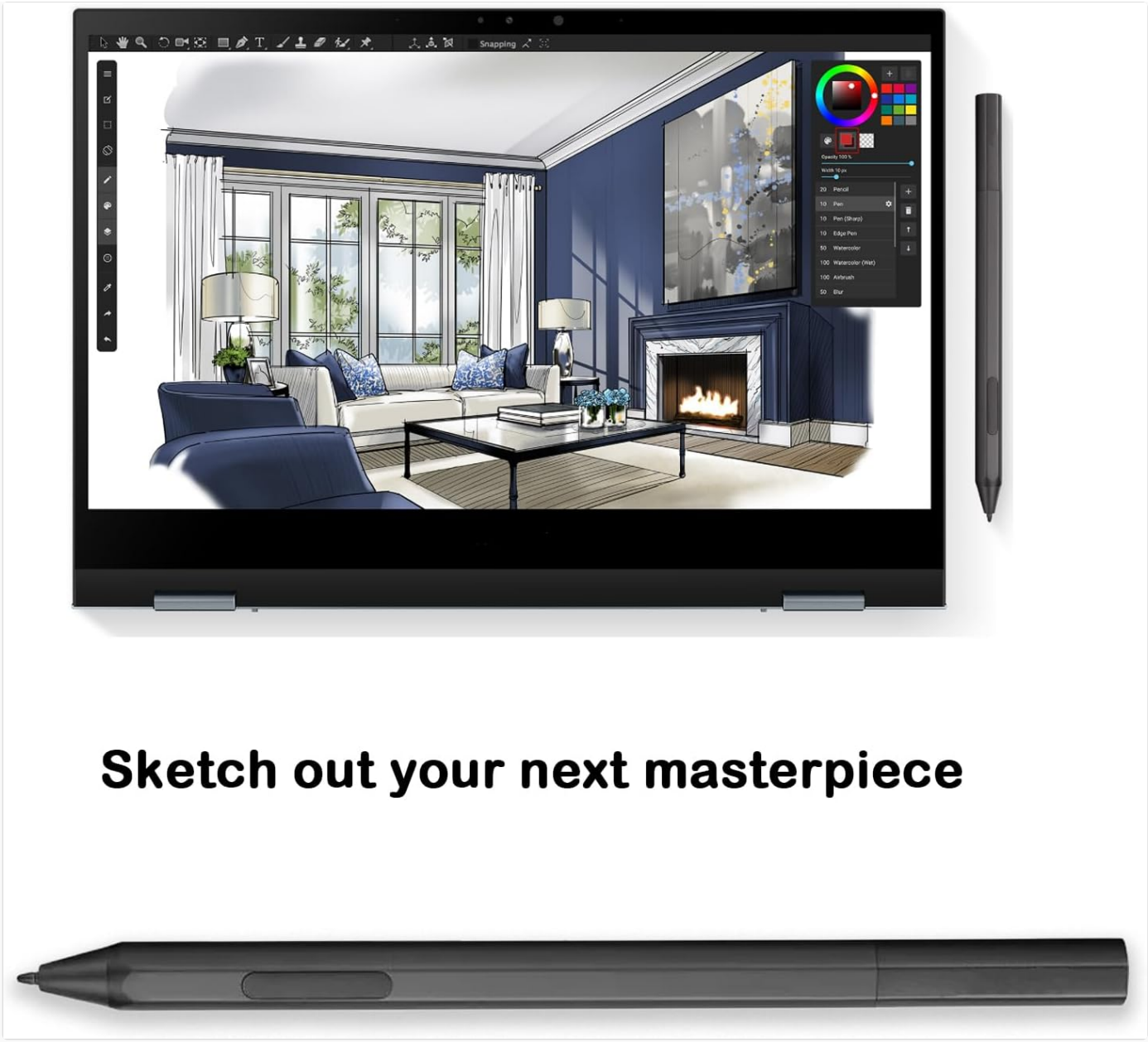


Figure 4: Sketching with the Active Pen

An image showing a user actively sketching a detailed interior design on a laptop screen using the SA201H pen, demonstrating its capability for creative tasks.



Figure 5: Document Markup with the Active Pen

This image illustrates the pen's utility for business and academic tasks, showing it being used to annotate a document containing graphs and charts on a tablet-like device.

Official Product Video:

Your browser does not support the video tag.

Video 1: Pen SA201H for ASUS Overview

This video provides a visual overview of the SA201H Active Pen, demonstrating its compatibility, smooth writing experience, and various applications such as sketching and document annotation on compatible ASUS devices.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the pen's surface. Avoid using harsh chemicals or abrasive materials.
- **Nib Care:** The pen nib is made of plastic and may show wear over time with regular use. While the product description does not specify replaceable nibs, monitor the nib for excessive wear that might affect performance.

- **Storage:** Store the pen in a safe place to prevent damage to the tip or body.
- **Battery Life:** To conserve battery life, ensure the pen is not left in an active state when not in use. The pen is designed to go to sleep automatically to save battery, though there is no visible "on" status light.

Troubleshooting

Common Issues and Solutions:

Pen not responding:

- **Check Battery:** Ensure the Lithium Ion battery is correctly installed and has sufficient charge. If the battery was recently installed, verify that all protective wrapping was removed.
- **Restart Device:** Sometimes, a simple restart of your ASUS device can resolve connectivity issues.
- **Driver Update:** Ensure your device's drivers are up to date. Visit the ASUS support website for your specific model.
- **Compatibility:** Double-check that your device model is listed as compatible with the SA201H pen.

Nib showing wear quickly:

- The nib is made of plastic and natural wear will occur with use. If performance is significantly affected, contact customer support for potential replacement options.

No "on" status light:

- The SA201H pen does not feature a visible "on" status light. It is designed to go to sleep automatically to conserve battery. This is normal operation.

Specifications

Attribute	Detail
Product Dimensions	0.39 x 0.39 x 0.39 inches
Item Weight	0.035 ounces (1 Grams)
Model Number	UX363JA (SA201H)
Batteries	1 Lithium Ion battery (included)
Battery Description	Rechargeable Lithium-Ion
Material	Aluminum
Manufacturer	China
Compatibility	MPP 2.0 and MPP 1.5 Devices (Specific ASUS models listed in Product Overview)

Warranty and Support

For any issues not covered in this manual, or for warranty inquiries, please contact CaoXiong customer support through the retailer where the product was purchased.
Keep your purchase receipt as proof of purchase for warranty claims.

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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

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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