

Mingxiong MPP2.0-Uogic-C582S

Mingxiong Active Pen 2.0 (C582S) Instruction Manual

Model: MPP2.0-Uogic-C582S

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Mingxiong Active Pen 2.0 (C582S). This digital stylus is designed to enhance your interaction with compatible devices, offering precise control and a natural writing experience.

1.1. Key Features

- **MPP 2.0 Technology:** Utilizes Microsoft Pen Protocol 2.0 for broad compatibility and advanced functionality.
- **4096 Pressure Sensitivity:** Offers a wide range of pressure levels for nuanced drawing and writing.
- **Tilt Support:** Allows for shading and varied line thickness based on the pen's angle.
- **Palm Rejection:** Enables comfortable use by ignoring accidental touches from your palm on the screen.
- **Fast Charging:** Integrated rechargeable battery supports USB-C fast charging, providing extended use from a short charge.
- **Customizable Buttons:** Side buttons can be configured for quick access to functions like erase or right-click.

1.2. Compatibility

The Active Pen 2.0 (C582S) is compatible with various ASUS devices, including but not limited to:

- ASUS ROG Flow Z13 (2023) GZ301VU-DS94
- ASUS ROG Zephyrus Duo 16 (2023) GX650PZ-XS96
- ASUS ROG Flow X16 (2023) GV601VI-CS94
- ASUS Vivobook 13 Slate

- ASUS Vivobook S 14 Flip
- ASUS Zenbook 14 OLED
- ASUS Zenbook Pro Duo 15 OLED
- ASUS Zenbook Pro 14 Duo OLED
- ASUS Vivobook S 16 Flip OLED
- Microsoft Surface devices

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Mingxiong Active Pen 2.0 (C582S)
- USB-C Charging Cable
- Replacement Pen Tip
- User Manual (this document)



Image: The Mingxiong Active Pen 2.0 (C582S) in black, showcasing its sleek design and side buttons.

Compare with Active Pen 2.0 SA203H



Image: A comparison of the Mingxiong Active Pen 2.0 (C582S) with the ASUS Pen 2.0 SA203H, highlighting button functions and 4096 pressure levels.

2.1. Product Overview Video

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Video: An overview of the C582S Active Pen for ASUS, demonstrating its design and basic features.

3. SETUP

3.1. Charging the Pen

The Active Pen 2.0 features a built-in rechargeable battery. To charge:

1. Locate the USB-C charging port on the pen.
2. Connect the provided USB-C charging cable to the pen and a compatible power source (e.g., computer USB port, wall adapter).

3. A full charge provides over 80 hours of continuous use. A 15-minute charge can provide significant usage time.

3.2. Pairing with Your Device

The Active Pen 2.0 connects via Bluetooth. Follow these steps to pair your pen:

1. Ensure your device's Bluetooth is enabled.
2. Turn on the Active Pen (specific method may vary, often a long press on a button or automatic upon first use).
3. On your device, navigate to Bluetooth settings and search for new devices.
4. Select "Mingxiong Active Pen 2.0" or a similar name from the list of available devices to complete pairing.
5. Once paired, you can customize the pen's quick open functions (click, double-clicking, press and hold) within your device's Windows Pen Settings for enhanced efficiency.

4. OPERATING INSTRUCTIONS

4.1. Basic Usage

The Active Pen 2.0 is designed for a natural writing and drawing experience. Simply touch the pen tip to the screen to begin interacting with your device.

Nature Writing and Drawing

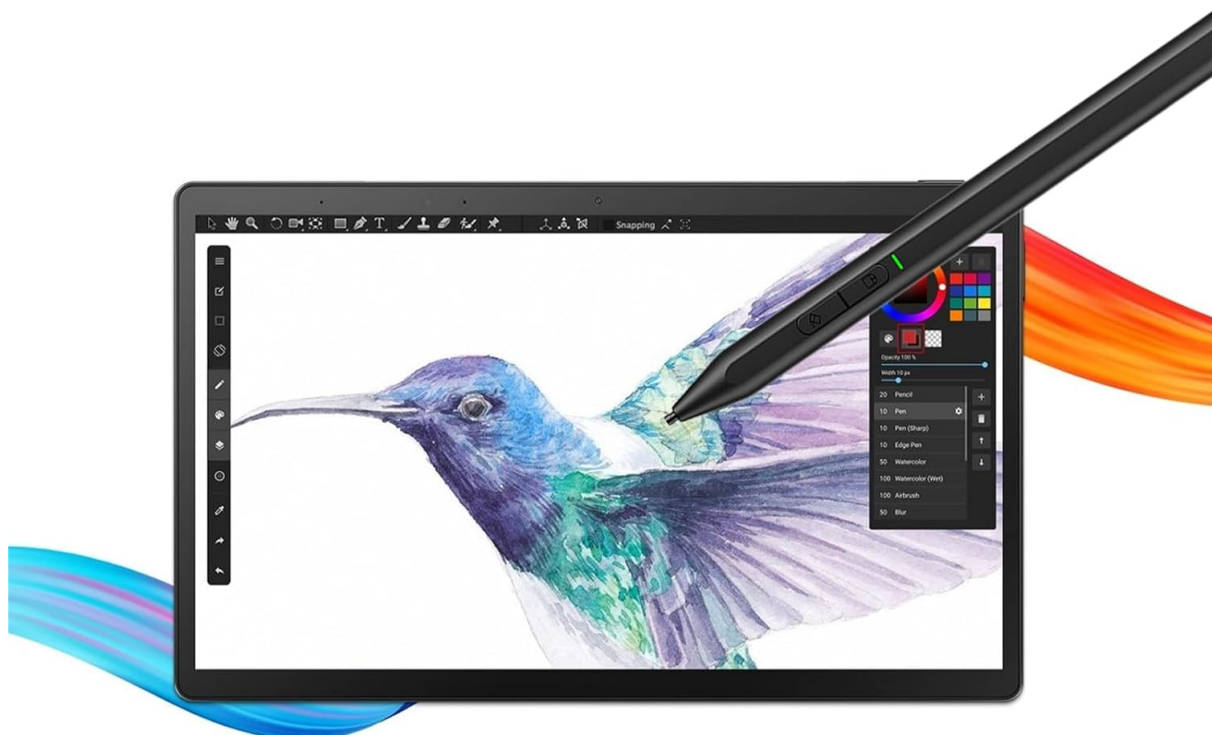


Image: The Mingxiong Active Pen 2.0 (C582S) being used to draw on a tablet, demonstrating its precision.

4.2. Pressure Sensitivity and Tilt Support

Leveraging MPP 2.0 technology, the pen offers 4096 levels of pressure sensitivity and tilt support. This allows for:

- **Varying Line Thickness:** Apply more pressure for thicker lines, less for thinner lines.
- **Shading Effects:** Tilt the pen to create shading, similar to a pencil.
- **Artistic Expression:** Respond to the lightest touch, providing an artist-level creative experience.

4.3. Palm Rejection

The integrated palm rejection feature allows you to rest your hand comfortably on the screen while writing or drawing, preventing unintended marks or interactions.

4.4. Customizable Buttons

The side buttons on the Active Pen 2.0 can be customized for various functions within your device's settings. Common functions include:

- **Click:** Often configured for right-click functionality.
- **Double-clicking:** Can be set to open specific applications or perform quick actions.
- **Press and Hold:** Customizable for functions like erasing or launching a specific tool.

Convenient and clear Button Function

Write and draw naturally, Full of Creation

 **Right Click Button**

 **Eraser Button**



Image: Close-up of the Mingxiong Active Pen 2.0 (C582S) showing the clearly labeled Right Click Button and Eraser Button.

4.5. Operating Demonstration Videos

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Video: Demonstration of how to use the stylus button functions for various tasks on a tablet.

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Video: Guide on using the M pen for digital note-taking within OneNote, showcasing precision and features.

5. MAINTENANCE

5.1. Replacing the Pen Tip

Over time, the pen tip may wear down. A replacement tip is included in your package. To replace:

1. Gently pull the old tip straight out from the pen.

2. Insert the new tip firmly into the pen until it clicks into place.

5.2. Cleaning

To maintain optimal performance, regularly clean the pen body and tip with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.

6. TROUBLESHOOTING

6.1. Pen Not Responding

- **Check Battery:** Ensure the pen is sufficiently charged. Connect it to a power source using the USB-C cable.
- **Re-pair Bluetooth:** Go to your device's Bluetooth settings and try re-pairing the pen.
- **Restart Device:** Restart your compatible device and try connecting the pen again.
- **Check Compatibility:** Verify that your device model is listed as compatible with the Mingxiong Active Pen 2.0 (C582S).

6.2. Inaccurate Tracking or Pressure

- **Check Pen Tip:** Ensure the pen tip is securely installed and not damaged. Replace if necessary.
- **Clean Screen:** Clean your device's screen to remove any smudges or debris that might interfere with tracking.
- **Software Updates:** Ensure your device's operating system and relevant drawing/note-taking applications are up to date.

7. SPECIFICATIONS

Feature	Detail
Model Number	MPP2.0-Uogic-C582S
Brand	Mingxiong
Material	Aluminum
Item Weight	1.76 ounces (50 Grams)
Package Dimensions	7.32 x 2.36 x 0.75 inches
Batteries	1 Lithium Ion battery required (included)
Battery Average Life Standby	80 Hours
Charging Time	15 minutes (for quick charge)

Feature	Detail
Pressure Sensitivity	4096 Levels
Technology	MPP 2.0

8. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Mingxiong Active Pen 2.0 (C582S), please contact Mingxiong customer service through the retailer where the product was purchased or visit the official Mingxiong website for contact details.