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RENAISSER Raphael 520C

RENAISSER Stylus Pen Raphael 520C User Manual

Model: Raphael 520C



Figure 1: The RENAISSER Stylus Pen Raphael 520C, a precision input device for compatible Surface tablets.

INTRODUCTION

This manual provides comprehensive instructions for the RENAISSER Stylus Pen Raphael 520C. It covers product features, setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device. The Raphael 520C is designed for precision and comfort, offering advanced features like 4096 pressure sensitivity and tilt support for a natural writing and drawing experience on compatible Microsoft Surface devices.

PACKAGE CONTENTS

Upon unboxing, please verify that all items listed below are present and in good condition.

- RENAISSER Stylus Pen Raphael 520C
- USB-C Charging Cable
- Extra Pen Tips (HB-type and 2H-type)
- User Manual (this document)

PRODUCT OVERVIEW

The RENAISSER Raphael 520C stylus pen is crafted from premium aluminum alloy, providing a lightweight yet durable design. It features a streamlined shape for comfortable extended use.

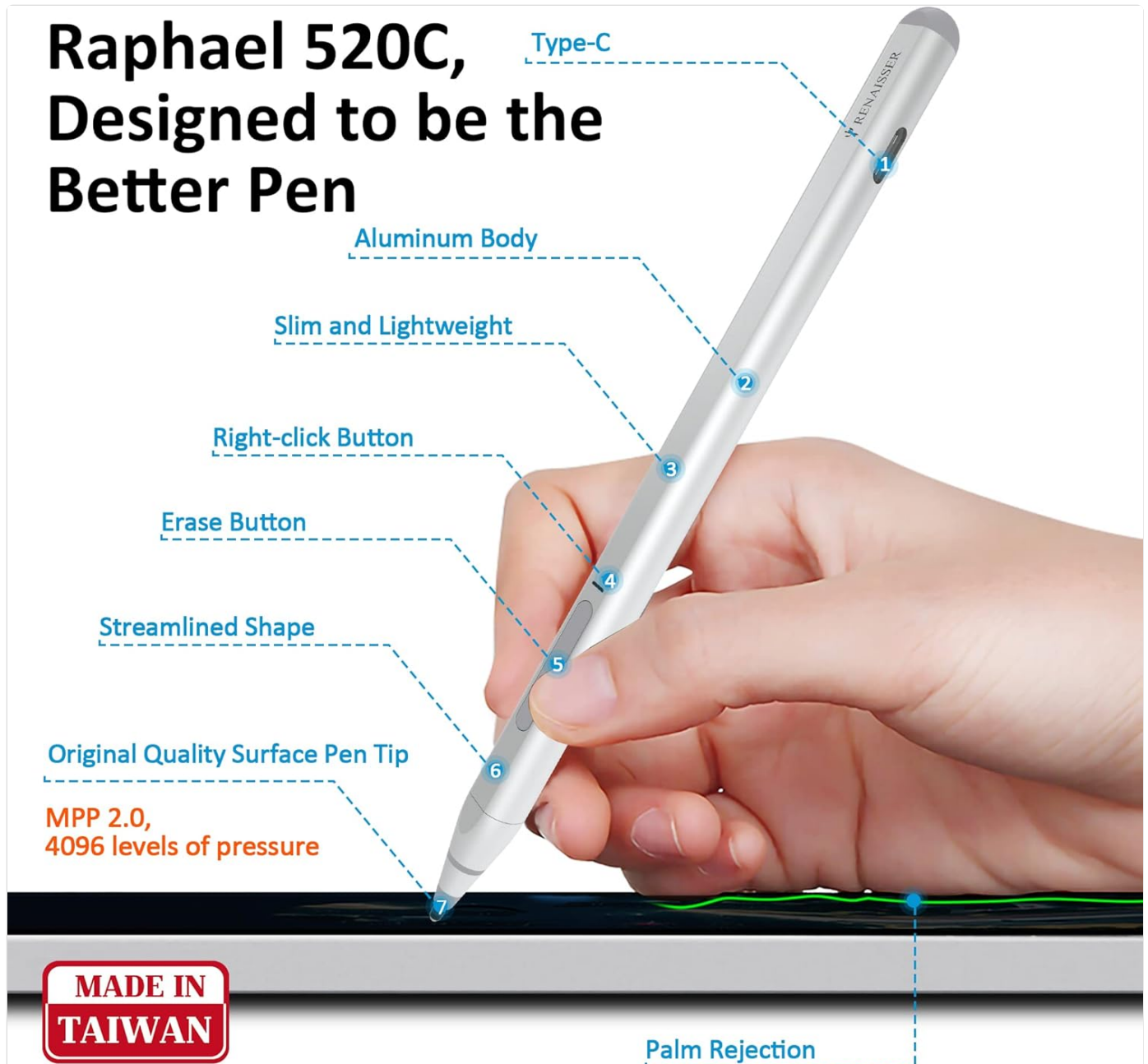


Figure 2: Key features of the Raphael 520C stylus, including its USB-C charging port, aluminum body, and integrated buttons for right-click and erase functions. The pen also supports palm rejection and uses original quality Surface pen tips.

Key components include:

- **USB-C Port:** Located on the side for convenient charging.
- **Right-click Button:** Provides contextual menu access.
- **Erase Button:** Activates the eraser function in compatible applications.

- **Pen Tip:** Interchangeable tips (HB-type and 2H-type) for different writing/drawing sensations.
- **Magnetic Attachment:** Built-in magnets allow the pen to attach to compatible Surface devices.

SETUP

Charging the Stylus

The Raphael 520C features a USB-C charging port.

1. Locate the USB-C port on the side of the stylus.
2. Connect the provided USB-C charging cable to the stylus and a compatible USB power source (e.g., computer USB port, wall adapter).
3. A full charge takes approximately 1 hour, providing over 100 hours of use. A 20-minute charge can provide 50 hours of use.
4. The pen incorporates smart power management and will automatically turn off after 10 minutes of inactivity to conserve battery.

USB-C Charging & 3C Fast Charging

Raphael 520C uses USB-C charging port that is compatible with your USB-C devices.



Figure 3: The Raphael 520C stylus pen connected to a USB-C charging cable, illustrating its fast charging capabilities.

Initial Connection

The Raphael 520C stylus does not require Bluetooth pairing. It connects automatically with compatible Microsoft Surface devices upon activation.

1. Ensure your compatible Surface device is powered on.
2. Simply turn on the stylus (if it was off due to inactivity) by pressing any button or touching the tip to the screen.
3. The stylus should immediately be recognized and ready for use.

OPERATING INSTRUCTIONS

Basic Usage

The Raphael 520C functions as a precise input device for your Surface tablet.

- **Writing and Drawing:** Use the pen tip directly on the screen for natural writing, sketching, and drawing. The pen supports 4096 levels of pressure sensitivity, allowing for varied line thickness and opacity based on pressure applied.
- **Tilt Sensitivity:** For artistic applications, the pen supports tilt sensitivity, enabling shading effects similar to a real pencil when tilted at an angle. Compatibility with tilt sensitivity may vary depending on the specific application and brush settings.
- **Palm Rejection:** You can comfortably rest your hand on the screen while using the stylus without unintended input, thanks to the integrated palm rejection technology.

Button Functions

- **Right-click Button:** Press and hold the upper button on the side of the pen to activate the right-click function, similar to a mouse right-click.
- **Erase Button:** Press and hold the lower button on the side of the pen to activate the eraser function in compatible drawing or note-taking applications.

Magnetic Attachment

The Raphael 520C features built-in magnets for convenient storage.

- The pen can magnetically attach to the left side of compatible Surface Pro/Go/Book models.
- **Note:** Magnetic attachment is not supported on Surface Pro 9, Surface Pro 8, or Surface Laptop Studio.

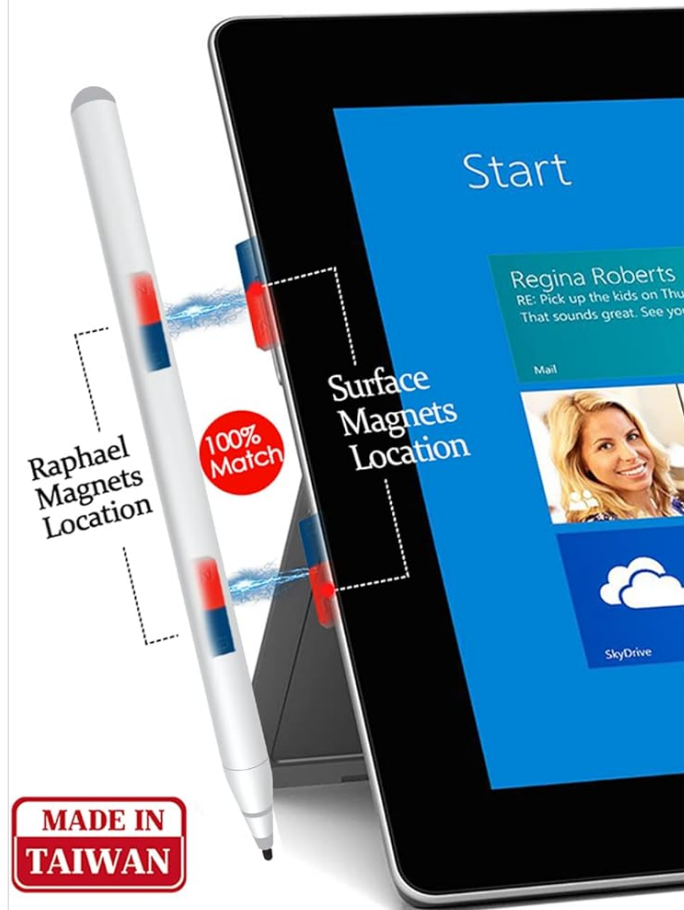
Real Magnetic Attachment

Raphael 520C has 2 built-in magnets that can stick on Surface Pro strongly and tightly.



RENAISSER

Built-in magnets strongly Attachment



Others

No magnet.
Allach Surface through the ballery.
Unclapsed and Easy to be lost



Figure 4: The Raphael 520C demonstrating its strong magnetic attachment to a compatible Surface device.

Compatibility

The RENAISSER Stylus Pen Raphael 520C is compatible with the following Microsoft Surface devices:

- Surface Pro 7+, Surface Pro 7, Surface Pro 6, Surface Pro 5, Surface Pro 4
- Surface Duo/ Duo 2
- Surface Pro X
- Surface Go/Go 2/Go 3
- Surface Book/Book 2/Book 3
- Surface Studio 1st Gen, Surface Studio 2, Surface Studio 2+
- Surface Laptop 1/Laptop 2/Laptop 3/Laptop 4/Laptop 5
- Surface Laptop Studio

Note: This stylus is **not** compatible with Surface Laptop Go, Surface Laptop Go 2, Surface Pro 9, Surface Pro 8, or other touch screen computers not listed above.

MAINTENANCE

Cleaning the Stylus

To maintain the stylus's appearance and functionality:

- Wipe the stylus body with a soft, dry, lint-free cloth.
- Avoid using abrasive cleaners, solvents, or aerosol sprays.
- Do not immerse the stylus in water or any other liquid.

Replacing Pen Tips

The pen tips are designed to be replaceable. If a tip becomes worn or damaged, follow these steps:

1. Gently pull the old pen tip straight out from the stylus.
2. Insert a new pen tip (HB-type or 2H-type) straight into the stylus until it clicks into place.
3. Ensure the tip is securely seated before use.

Battery Care

To maximize battery life and performance:

- Charge the stylus regularly, avoiding complete discharge.
- Store the stylus in a cool, dry place when not in use.
- The smart power management feature automatically turns off the pen after 10 minutes of non-use to conserve battery.

TROUBLESHOOTING

If you encounter issues with your RENAISSER Stylus Pen Raphael 520C, please refer to the following common solutions:

Problem	Possible Cause / Solution
Stylus not responding	Ensure the stylus is charged. Connect it to a USB-C power source. Tap the pen tip on the screen or press a button to wake it from sleep mode. Verify your Surface device is compatible with the Raphael 520C. Restart your Surface device.
Palm rejection not working effectively	Ensure your hand is resting naturally on the screen. Check if the application you are using fully supports palm rejection. Update your Surface device's drivers or operating system.
Buttons not functioning	Ensure the stylus is active and connected. Verify the application you are using supports the pen's button functions. A quick restart of the Surface device can sometimes resolve minor software glitches.
Pen tip feels loose or inaccurate	Ensure the pen tip is fully inserted and securely seated. If the tip is worn, replace it with one of the provided spare tips.

If the issue persists after attempting these solutions, please contact RENAISSER customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Model Number	Raphael 520C
Pressure Sensitivity	4096 levels
Tilt Sensitivity	Supported (application dependent)
Charging Port	USB-C
Charging Time	Approx. 1 hour for full charge
Battery Life	Over 100 hours (full charge), 50 hours (20 min charge)
Automatic Shut-off	After 10 minutes of inactivity
Material	Aluminum Alloy
Weight	13 grams (0.459 ounces)
Dimensions	Approx. 7.4 x 0.36 inches (length x diameter)
Compatible Devices	Microsoft Surface devices (specific models listed in Operating Instructions)

WARRANTY AND SUPPORT

RENAISSER products are manufactured to high quality standards. For information regarding warranty coverage, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official RENAISSER website.




Online Support: For the most up-to-date support resources, FAQs, and contact information, please visit the RENAISSER official website.



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Related Documents - Raphael 520C

	<p>RENAISSER Raphael 520/C Quick User Guide</p> <p>Concise user guide for the RENAISSER Raphael 520/C stylus, covering pen refill replacement, stylus operation on Surface devices, safety information, and support details.</p>
	<p>Raphael 530/520C Quick User Guide</p> <p>This guide provides instructions on how to use the Raphael 530/520C stylus with Microsoft Surface devices, including setup, charging, and safety information.</p>

	<p>Renaisser Raphael 520/C Stylus Quick User Guide</p> <p>A quick user guide for the Renaisser Raphael 520/C stylus, covering setup, usage, charging, and safety information in multiple languages.</p>
	<p>RENAISSER Raphael N520C/H520C/U1 Stylus Quick User Guide</p> <p>Quick user guide for the RENAISSER Raphael N520C/H520C/U1 stylus, covering setup, charging, battery care, and safety information for use with Surface, HP, and Amazon Fire HD Max 11 devices.</p>
	<p>Raphael 520BT Quick User Guide</p> <p>A quick user guide for the Raphael 520BT stylus, covering setup, pen refill replacement, Bluetooth pairing, and safety information.</p>