RENAISSER Raphael N520C

RENAISSER Raphael N520C Stylus Instruction Manual

Model: Raphael N520C

INTRODUCTION

The RENAISSER Raphael N520C Stylus is designed to provide a precise and natural writing and drawing experience on compatible Microsoft Pen Protocol (MPP) devices. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your stylus.

COMPATIBILITY

The Raphael N520C Stylus is compatible with devices supporting Microsoft Pen Protocol (MPP 2.0). Please verify your device's compatibility before use. For specific models, refer to the list below or contact customer support.

Compatible Devices:

- **Microsoft Surface Series:** Surface Pro 12/11/10/9/X/8/7+/7/6/5/4/3; Surface Laptop 5/4/3/2/1; Surface Book 3/2/1; Surface Go 4/3/2/1; Surface Studio 2+/2/1; Surface Duo/Duo 2; Surface Laptop Studio.
- **Kobo eReaders:** Kobo Libra Colour, Kobo Sage, Kobo Elipsa, Kobo Elipsa 2E.
- **Other MPP-enabled devices:** Including select models from ASUS, HP, and DELL. For a comprehensive list, please refer to the compatibility image or contact service@renaisser.com.

Important: The 2025 New Surface Laptop/Laptop 7/Laptop 6 and Surface Laptop Go series are NOT compatible with this stylus.

RENAISSER Stylus Compatibility List

Microsoft

- **Surface**
  Surface 3
- **Surface Pro**
  3 / 4 / 5 / 6 / 7 / 7+ / 8
  9 / X / 10 / 11 for Business
- **Surface Go (NOT Surface Laptop Go series)**
  Surface Go / Surface Go 2 / Surface Go 3 / Surface Go 4

- **Surface Book**
  Surface Book / Surface Book 2 / Surface Book 3
- **Surface Studio**
  Surface Studio / Surface Studio 2 / Surface Studio 2+
- **Surface Laptop (NOT Surface Laptop Go series)**
  Laptop / Laptop 2 / Laptop 3 / Laptop 4 / Laptop 5
  Laptop 6 for Business

- **Surface Duo**
  Surface Duo / Surface Duo 2

⚠ NOT COMPATIBLE WITH : Surface Laptop Go / Laptop Go 2 / Laptop Go 3 / Laptop SE / Surface Hub 2S

ASUS

- **ASUS Vivobook Flip**
  14 R211NA / TM420UA / TN3402 / TN3402QA
  TP3402 / TP401NA / TP401CA / TP410UA
  TP420UA / TP420FA / UN5401QA / UP5401ZA
  12 R211NA / TP203NA / 15 TP510UA
  TP510UQ / 16 TN3604YA / TP3604VA
- **ASUS Transformer**
  3 Pro T303UA / 3 T305CA / Mini T102HA / Mini T103HA
- **ASUS Transformer Pro**
  T304UA

- **ASUS Vivobook Pro**
  X580VD
- **ASUS ZenBook Flip**
  UX560UA / UX560UQ / UX560UK / UX561UA
  UX561UN / UX561UQ / 13 UX363JA
  UX362EA 14 UX461F / 15 UX562G / UX563
- **ASUS Pro Art**
  PX13 / PX16
- **ASUS ROG Flow**
  X13 / Z13 / X16

- **ASUS ZenBook**
  UX370UA / UX461UA
  UX550VE / UX550VD
- **ASUS ZenBook Pro Duo**
  15 UX501ZXM / UX582ZW
  UX582ZM
- **ASUS Notebook**
  Q405UA / Q325UA

HP

- **HP ENVY**
  17-aexxx / x2 12-e0xx / x2 12-g0xx / x360 13-aq0xxx / x360 13-bf0xxx
  x360 15-ar0xxx / x360 15-bp0xx / x360 15-bq0xx / x360 15-bp1snr
  x360 15-ds0xxx / x360 15-cp0xxx / x360 15-dr0xxx / x360 15-ds0xxx
  x360 15-dt1xxx / x360 15-bp1xx / x360 15-fe0xxxx / x360 13-ay0xxx
  x360 15m-bq021dx / x360 15-ey0xxx / x360 15-ey013dx

- **HP Pavilion**
  x360 11-a0xxx / x360 11m-ad0xx / x360 11-ad0xx / x360 14-dh0xxx
  x360 14-dy0xxa / x360 14-dy0x34na / x360 14-dy0xxx / x360 14-ba0xx
  x360 14-ba0xx / x360 14m-cd0xx / x360 15-cr0xx / x360 16-f1002ns

- **HP Spectre**
  x360 13-ac0xx / x360 13-ae0xx / x360 13-ap0xx
  x360 14-eu0xxx / x360 15-dq0xxx / x360 15-blxxx
  x360 15-ch0xxx / x360 16-f0xx / x360 16-f1002ns
  Folio 13-ak0xx / x2 12-c0xx

- **HP OmniBook Ultra Flip**
  14-fh0xxxx

DELL

- **Latitude**
  7220 / 3390 / 3190 / 3120
- **Inspiron**
  7600 / 7591 / 7590 / 7586 / 7573 / 7506 / 7500
  7405 / 7415 / 7391 / 7390 / 7386 / 7373 / 7360
  7300 / 5591 / 5582 / 5491 / 5490 / 5485 / 5482

5400* / 5406* / 7370* / 7570* / 5000*
*Configurations with HD displays do not support active pen.

5378# / 5379# / 5578# / 5579# / 7378# / 7579#
#Only models that have the label
"Support Active Pen" will support the stylus.

KOBO

Kobo Libra Colour / Kobo Sage
Kobo Elipsa / Kobo Elipsa 2E

*Kobo button uses the reverse setting.

Image: Detailed compatibility list for RENAISSER Stylus across various brands and models.

SETUP

1. Charging the Stylus

The Raphael N520C Stylus features a USB-C charging port. Use any standard USB-C cable (not included) to charge the device. The LED indicator will show charging status.

- A 20-minute charge provides approximately 50 hours of use.
- A full 1-hour charge provides over 110 hours of use.

Image: Illustration of USB-C charging for the Raphael N520C Stylus, highlighting fast charging capabilities.

The charging port is located on the round side of the stylus, designed to prevent obstruction when attached to a Surface device (though this model does not feature magnetic attachment).

RENAISSER Stylus Compatibility List

Note: 1. Please ensure that your device is compliant with the MPP protocol.   2. Please contact us to identify the compatibility if your device model is not listed.

Microsoft

- **Surface**
  Surface 3
- **Surface Pro**
  3 / 4 / 5 / 6 / 7 / 7+ / 8
  9 / X / 10 / 11 for Business
- **Surface Book**
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  Surface Duo / Surface Duo 2
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  Laptop / Laptop 2 / Laptop 3 / Laptop 4 / Laptop 5
  Laptop 6 for Business

⚠ NOT COMPATIBLE WITH : Surface Laptop Go / Laptop Go 2 / Laptop Go 3 / Laptop SE / Surface Hub 2S

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  x360 15-ar0xxx / x360 15-bp0xx / x360 15-bq0xx / x360 15-bp1snr
  x360 15-ds0xxx / x360 15-cp0xxx / x360 15-dr0xxx / x360 15-ds0xxx
  x360 15-dt1xxx / x360 15-bp1xx / x360 15-fe0xxxx / x360 13-ay0xxx
  x360 15m-bq021dx / x360 15-ey0xxx / x360 15-ey013dx
- **HP Spectre**
  x360 13-ac0xx / x360 13-ae0xx / x360 13-ap0xx
  x360 14-eu0xxx / x360 15-dq0xxx / x360 15-blxxx
  x360 15-ch0xxx / x360 16-f0xx / x360 16-f1002ns
  Folio 13-ak0xx / x2 12-c0xx
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  x360 14-ba0xx / x360 14m-cd0xx / x360 15-cr0xx / x360 16-f1002ns
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  14-fh0xxxx

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Kobo Elipsa / Kobo Elipsa 2E

*Kobo button uses the reverse setting.

Image: Comparison showing the USB-C charging port placement on the Raphael N520C.

2. Initial Use and Pairing

The Raphael N520C Stylus utilizes MPP 2.0 technology for automatic connection with compatible devices. Simply power on the stylus (if applicable, though typically it's always on or wakes on touch) and begin using it with your device. No manual Bluetooth pairing is generally required for MPP devices.

3. Replacing the Stylus Tip

The stylus comes with one replacement tip (MU1). To replace a worn tip:

1. Gently pull the old tip straight out from the stylus body.
2. Insert the new tip firmly into the stylus body until it clicks into place.

Eco - friendly packaging

Support eco-friendly practices：Less plastic, less packaging paper. No short charging cable provided.

Packaging box   **Bubble wrap bag**   **Stylus tip*1**   **Stylus*1**

- The stylus tip are contained in the bubble wrap bag.

Image: Contents of the eco-friendly packaging, including the stylus and a replacement tip.

OPERATING INSTRUCTIONS

Basic Usage

The Raphael N520C Stylus functions like a traditional pen for writing, drawing, and navigating on your compatible touchscreen device. Its MPP 2.0 technology ensures a smooth and responsive experience.

Pressure and Tilt Sensitivity

The stylus supports 4096 levels of pressure sensitivity and tilt sensitivity. This allows for varying line thickness and shading effects, similar to using a real pencil or brush. These features are dependent on the

application and pen brushes used.

Lighter packaging, carrying a greater sustainable responsibility

As part of our commitment to sustainability, we have reduced the use of plastic supports, excess paper, and the overabundance of charging cables in our packaging. As a result, the box you receive may sometimes appear slightly deformed or less visually appealing on the outside, but the product inside remains fully protected. This small trade-off allows us to cut carbon emissions, minimize electronic waste, and conserveresources — helping to protect our planet for the future.

Plastic supports
Removed

Excessive charging cables
Removed

Paper-light. Imperfect, but planet-friendly

The box may not be perfect, but the Earth is better for it.

Image: Diagram illustrating the advanced features of MPP 2.0, including 4096 pressure levels and tilt sensitivity.

Side Buttons

The stylus body features two buttons for enhanced functionality:

- **Right-Click Button:** Functions as a right-click for context menus or selection.
- **Eraser Button:** Activates the eraser function in compatible applications.

USB-C Charging

⚡ 20 minutes of charging

🔋 50 hours of use

Image: Detailed view of the Raphael N520C Stylus, pointing out the right-click and erase buttons.

Palm Rejection

The palm rejection feature allows you to rest your hand comfortably on the screen while writing or drawing without causing unintended marks or interference.

Smart Power Management

To conserve battery life, the stylus will automatically turn off after 10 minutes of inactivity.

Maintenance

Charging

Regularly charge your stylus using a USB-C cable to ensure continuous operation. Avoid completely draining the battery for optimal battery longevity.

Cleaning

Wipe the stylus body with a soft, dry, lint-free cloth. Do not use harsh chemicals or abrasive materials, as these may damage the finish or internal components.

Tip Replacement

Replace the stylus tip when it shows signs of wear or damage to maintain optimal performance. Refer to the "Replacing the Stylus Tip" section under Setup for instructions.

TROUBLESHOOTING

Stylus Not Responding

- **Check Battery:** Ensure the stylus is sufficiently charged. Connect it to a USB-C power source.
- **Check Compatibility:** Verify that your device is listed as compatible with the Raphael N520C Stylus and supports MPP. Refer to the Compatibility section.
- **Restart Device:** Sometimes, restarting your tablet or laptop can resolve connectivity issues.
- **Check for Updates:** Ensure your device's operating system and drivers are up to date.

Inaccurate or Overly Sensitive Input

- **Tip Condition:** Inspect the stylus tip for wear or damage. A worn tip can affect accuracy. Replace if necessary.
- **App Settings:** Some applications allow adjustment of pen sensitivity. Check the settings within the app you are using.
- **Device Calibration:** Your device may have pen calibration settings in its system preferences.

Side Buttons Not Functioning

- **App Support:** Ensure the application you are using supports the right-click and eraser functions of a stylus.
- **Device Settings:** Check your device's pen settings for any customization options or conflicts.

No Magnetic Attachment

The RENAISSER Raphael N520C Stylus does not feature magnetic attachment capabilities. This is by design and not a defect. Consider a pen loop or case for storage.

SPECIFICATIONS

Model Number	Raphael N520C
Dimensions (L x W x H)	5.87 x 0.35 x 0.35 inches (14.9 x 0.89 x 0.89 cm)
Weight	0.37 ounces (10.5 grams)
Pressure Sensitivity	4096 levels
Tilt Sensitivity	Supported (app dependent)
Connectivity	Microsoft Pen Protocol (MPP 2.0)

Charging Port	USB-C
Battery Type	1 Lithium Ion battery (included)
Battery Life (Standby)	Up to 110 hours (after 1-hour charge)
Material	Premium Aluminum Alloy body, Plastic tip
Color	Black

WARRANTY AND SUPPORT

Warranty Information

RENAISSER provides a **12-month worry-free warranty** for the Raphael N520C Stylus, covering manufacturing defects and malfunctions under normal use.

Customer Support

For any questions regarding compatibility, technical support, or warranty claims, please contact RENAISSER customer service:

- **Email:** service@renaisser.com

When contacting support, please provide your product model number (Raphael N520C) and a detailed description of your inquiry.