

Logitech 920-009320

Logitech Rugged Combo 3 iPad Keyboard Case User Manual

Model: 920-009320 | Brand: Logitech

1. INTRODUCTION AND OVERVIEW

The Logitech Rugged Combo 3 is a robust and versatile keyboard case designed for iPad (7th and 8th Generation) users, particularly in educational environments. It offers comprehensive protection and enhanced functionality, transforming your iPad into a powerful productivity tool.

This keyboard case is engineered for durability, meeting MIL SPEC 810G drop standards with 4.5 ft. drop protection, making it resilient against daily wear and tear. Its keys are pry-resistant and sealed, preventing damage and keeping out debris.

The Smart Connector technology ensures an instant, reliable physical connection to your iPad without the need for pairing or separate charging the keyboard, as it draws power directly from the iPad. The adjustable kickstand provides five versatile use modes, adapting to various tasks from typing to sketching.

Additionally, the case features a magnetic latch with integrated storage for a Logitech Crayon or Apple Pencil (1st gen), ensuring your stylus is always accessible. A large asset tagging window is also included for easy device management.



Figure 1.1: The Logitech Rugged Combo 3 with an iPad in typing mode, showcasing the integrated keyboard and adjustable stand.

2. SETUP AND CONNECTION

The Logitech Rugged Combo 3 utilizes Apple's Smart Connector technology for a seamless and instant connection to your compatible iPad. No Bluetooth pairing or separate charging is required for the keyboard.

2.1. Attaching Your iPad

1. **Align the iPad:** Carefully align your iPad with the protective case portion of the Rugged Combo 3. Ensure the camera cutout and ports match the case openings.
2. **Snap into Place:** Gently press the iPad into the case until it securely snaps into all corners. The durable design provides a snug fit.
3. **Connect the Smart Connector:** Once the iPad is seated in the case, align the Smart Connector on the edge of the iPad with the corresponding pins on the keyboard. The magnetic connection will automatically snap into place, establishing the connection.

The keyboard will instantly power on and be ready for use. There is no need to manually turn the keyboard on or off, as it draws power directly from the iPad via the Smart Connector.



Figure 2.1: The Logitech Rugged Combo 3 in its closed position, providing full protection for the iPad.

3. OPERATING THE KEYBOARD CASE

The Rugged Combo 3 offers multiple modes of use and a full-sized keyboard for efficient interaction with your iPad.

3.1. Use Modes

The adjustable kickstand and foldable keyboard allow for five distinct use modes:

- **Type Mode:** Position the iPad upright with the keyboard extended for comfortable typing.
- **View Mode:** Fold the keyboard back and adjust the kickstand to an optimal angle for watching videos or presentations.
- **Sketch Mode:** Lower the kickstand to a shallow angle, ideal for drawing or writing with a stylus.
- **Read Mode:** Fold the keyboard completely behind the iPad, allowing you to hold the tablet like a book.
- **Camera Mode:** The design ensures the iPad camera remains unobstructed in all modes, allowing for easy photo and video capture.



Figure 3.1: Side view illustrating the adjustable kickstand, enabling various viewing angles.

3.2. Keyboard Functionality

The integrated keyboard provides a comfortable and responsive typing experience. It includes a full row of iPadOS shortcut keys for quick access to common functions:

- **Home:** Returns to the home screen.
- **Screen Brightness:** Adjusts the display brightness.
- **Search:** Activates the iPad's search function.
- **Virtual Keyboard:** Toggles the on-screen keyboard.
- **Media Controls:** Play/pause, previous track, next track.
- **Volume Controls:** Mute, volume down, volume up.
- **Lock Screen:** Locks the iPad display.



Figure 3.2: Top-down view of the keyboard, highlighting the dedicated iPadOS shortcut keys for enhanced productivity.

4. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your Logitech Rugged Combo 3, follow these maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to wipe down the exterior of the case and keyboard. Avoid harsh chemicals or abrasive materials.
- **Spill Resistance:** The keyboard features sealed keys designed to resist spills. In case of a spill, immediately wipe off any liquid and allow the keyboard to air dry before continued use.
- **Key Care:** The keys are pry-resistant, but avoid excessive force when cleaning or handling to prevent damage.
- **Storage:** When not in use, keep the case closed to protect both the iPad and the keyboard from dust and potential damage.



Figure 4.1: The keyboard's spill-resistant design helps protect against accidental liquid exposure.

5. TROUBLESHOOTING

If you encounter issues with your Logitech Rugged Combo 3, refer to the following common troubleshooting steps:

5.1. Keyboard Not Responding

- **Check Smart Connector:** Ensure the iPad is correctly seated in the case and the Smart Connector on the iPad is firmly connected to the keyboard. Remove and re-attach the iPad to ensure a proper connection.
- **Restart iPad:** Sometimes, a simple restart of your iPad can resolve connectivity issues.
- **Clean Smart Connector:** Inspect the Smart Connector pins on both the iPad and the keyboard for any debris or dust. Gently clean them with a soft, dry cloth.

5.2. Keys Not Functioning Correctly

- **Check for Debris:** Ensure no foreign objects are lodged under the keys.

- **Spill Damage:** If the keyboard has been exposed to a significant liquid spill, allow it to dry completely. If issues persist, contact support.

5.3. iPad Not Fitting Securely

- **Verify Compatibility:** Ensure your iPad model (7th or 8th Generation) is compatible with the Rugged Combo 3.
- **Proper Insertion:** Make sure the iPad is inserted correctly and all corners are snapped into place.

6. SPECIFICATIONS

Feature	Detail
Brand	Logitech
Series	Rugged Combo 3
Model Number	920-009320
Compatible Devices	iPad (7th Generation: A2200, A2197, A2198), iPad (8th Generation: A2270, A2428, A2429, A2430)
Connectivity Technology	Smart Connector
Keyboard Description	Membrane
Power Source	iPad via Smart Connector (no battery required for keyboard)
Item Weight	1.33 pounds
Product Dimensions (LxWxH)	10.24 x 7.44 x 0.94 inches
Color	Blue
Material	Plastic
Special Feature	Foldable, 4.5 ft. Drop Protection (MIL SPEC 810G), Pry-resistant keys, Integrated stylus storage
Included Components	Keyboard case, Documentation

7. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance with your Logitech Rugged Combo 3, please visit the official Logitech support website or contact their customer service. Keep your purchase receipt as proof of purchase for warranty claims.

Logitech Support: www.logitech.com/support



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lang:en score:23 filesize: 745.43 K page_count: 2 document date: 2023-07-24

lang:en score:23 filesize: 745.42 K page_count: 2 document date: 2023-08-04

Logitech Rugged Combo 3 Schtzt das iPad und gibt den Schler:innen die Mglichkeit,
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Hardwaregarantie inklusive Support fr Kund:innen **920-009320**
www.logitech.com/education Verffentlicht August 2022 2022 Logitech. Logitech, Logi
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Logitech Rugged Combo 3 Giving students the power to type, create and thrive while protecting their ... 260 x 189 x 23.8 mm 21.34 oz 605 g 3-year limited hardware

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TABLET CASE MATRIX		logitech	
	12.9-inch 5th	11-inch 4th	10.5-inch 4th
Product	Smart Connector Slim Folio Pro	Smart Connector Slim Folio Pro	Smart Connector Slim Folio Pro
Price	\$129.99	\$129.99	\$129.99
Part Number	920-009320	920-009320	920-009320
Product	Smart Connector Slim Folio Pro	Smart Connector Slim Folio Pro	Smart Connector Slim Folio Pro
Price	\$129.99	\$129.99	\$129.99
Part Number	920-009320	920-009320	920-009320
Product	Smart Connector Slim Folio Pro	Smart Connector Slim Folio Pro	Smart Connector Slim Folio Pro
Price	\$129.99	\$129.99	\$129.99
Part Number	920-009320	920-009320	920-009320

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Combo 3 99.99 / 129.99 CAD PN: 920-009385 **920-009320** Master Pack Essential -

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