HOU F52

HOU F52 Rotating Keyboard Case User Manual

For iPad Air 11-inch (M3/M2) & iPad Pro 11-inch (1st-4th Gen)

1. Introduction

Thank you for choosing the HOU F52 Rotating Keyboard Case. This advanced keyboard case is designed to enhance your iPad experience, transforming it into a versatile workstation. It features a magnetic detachable design, a 360-degree rotating stand, a high-precision trackpad, and a backlit keyboard, offering both protection and functionality.

This manual provides essential information for the proper setup, operation, and maintenance of your keyboard case. Please read it thoroughly before use.

2. Compatibility

The HOU F52 Rotating Keyboard Case is compatible with the following iPad models:

- iPad Air 11-inch (2025/2024 M3/M2 models)
- iPad Air 10.9-inch (2022-5th Generation / 2020-4th Generation)
- iPad Pro 11-inch (4th Generation / 3rd Generation / 2nd Generation / 1st Generation)

To verify your iPad model, navigate to **Settings > General > About** on your iPad, or check the model number printed on the back of your device (e.g., A2759 for iPad Pro 11-inch 4th Generation).

Figure 2.1: Locating your iPad's model number for compatibility check.

3. Setup Instructions

3.1. Charging the Keyboard

Before initial use, ensure the keyboard is fully charged. Connect the provided Type-C charging cable to the keyboard's charging port and a power source. The charging indicator light will show the charging status. A full

charge typically takes approximately 2 hours.

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Mate-11 Pro

Figure 3.1: Connecting the Type-C charging cable to the keyboard.

3.2. Bluetooth Pairing

Follow these steps to pair your keyboard with your iPad:

1. Ensure your iPad's Bluetooth is turned on (Settings > Bluetooth).
2. On the keyboard, press and hold the **FN + CONTROL + R** keys simultaneously for 3 seconds. The Bluetooth indicator light on the keyboard will illuminate, indicating it is in pairing mode.
3. On your iPad, look for "Bluetooth Keyboard" or a similar device name in the Bluetooth devices list and tap to connect.
4. Once connected, the indicator light on the keyboard will turn off, and you can begin using your keyboard.

Figure 3.2: Initiating Bluetooth pairing by pressing FN+CONTROL+R.

4. OPERATING INSTRUCTIONS

4.1. Magnetic Detachable Design

The keyboard attaches magnetically to the case, allowing for quick attachment and detachment. This design provides flexibility, enabling you to use the iPad with the case alone for activities like drawing or reading, or with the keyboard for typing and productivity tasks.

Figure 4.1: Detaching the keyboard for flexible use.

4.2. 360° Rotating Stand

The integrated stand allows for 360-degree rotation and stepless angle adjustment from 90° to 170°. This enables seamless switching between portrait and landscape modes, optimizing your viewing experience for various

applications such as video conferencing, presentations, or media consumption.

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Figure 4.2: Adjusting the iPad to portrait mode using the rotating stand.

4.3. High-Precision Trackpad

The keyboard features a high-precision trackpad with a 120Hz response rate, fully supporting iOS gestures including swiping, zooming, and multi-tasking. Its 30% larger operating area and anti-misoperation technology ensure precise and efficient control.

Figure 4.3: The integrated trackpad supporting multi-touch gestures.

4.4. 7-Color LED Backlight

The keyboard includes a 7-color LED backlight feature. You can adjust the backlight color and brightness levels to suit your environment. Using the white backlight mode can help conserve battery power compared to RGB color modes.

Figure 4.4: Customizable 7-color LED backlight for improved visibility.

4.5. Mac-Style Shortcut Keys

The keyboard is equipped with dedicated shortcut keys for quick access to various functions, similar to a Mac keyboard. These include controls for screen brightness, volume adjustment, media playback, and iOS-specific keys like Lock and Home, streamlining your workflow and improving efficiency.

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Figure 4.5: Shortcut keys for quick access to iPad functions.

4.6. Apple Pencil Storage

The case provides a magnetic slot for attaching your Apple Pencil (USB-C model) or compatible 3rd party stylus for convenient access. Please note that wireless charging for the Apple Pencil is not supported through this case. Additionally, an elastic slot on the rear of the case offers secure storage for your stylus when not in use or during travel.

Figure 4.6: Secure storage for your Apple Pencil.

5. MAINTENANCE

To ensure the longevity and optimal performance of your HOU F52 Rotating Keyboard Case, please follow these maintenance guidelines:

- **Cleaning:** Wipe the silicone surface of the case and keyboard with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners, as these can damage the material.
- **Storage:** When not in use for extended periods, store the keyboard case in a cool, dry place away from direct sunlight and extreme temperatures.
- **Protection:** While the case offers 360-degree protection, avoid dropping the device from significant heights or exposing it to excessive force.

6. TROUBLESHOOTING

If you encounter any issues with your HOU F52 Rotating Keyboard Case, please refer to the following common solutions:

6.1. Keyboard Not Connecting via Bluetooth

- Ensure the keyboard is charged.
- Turn off and then turn on your iPad's Bluetooth.
- Re-initiate pairing mode on the keyboard by pressing and holding **FN + CONTROL + R** for 3 seconds until the indicator light flashes. Then, re-select the keyboard from your iPad's Bluetooth settings.
- If the issue persists, try restarting both your iPad and the keyboard.

6.2. Keyboard or Trackpad Unresponsive

- Turn the keyboard off and then on again using its power switch.
- Ensure the Bluetooth connection is stable. If not, follow the re-pairing steps above.

6.3. Rapid Battery Drain

- The LED backlight consumes battery power. To extend battery life, consider using the white backlight mode or turning off the backlight when not needed.
- Ensure the keyboard is fully charged before use.

6.4. Incorrect Key Layout (e.g., JIS vs. ANSI)

- Your iPad's settings can influence the hardware keyboard layout. Navigate to **Settings > General > Keyboard > Hardware Keyboard** on your iPad and ensure the correct layout (e.g., Japanese JIS) is selected.

7. SPECIFICATIONS

Feature	Specification
Model Number	F52
Material	ABS, Silicone
Key Layout	64 keys (QWERTY)
Key Pitch	Max 3.3mm between adjacent keys
Connection Method	Bluetooth 5.2
Wireless Distance	Up to 10 meters (33 feet)
Product Dimensions	25.2 cm (L) x 19.4 cm (W) x 1.6 cm (H)
Product Weight	Approx. 608g
Battery Capacity	300mAh
Charging Time	Approx. 2 hours
Charging Port	Type-C
Battery Life (Backlight OFF)	Up to 50 hours
Battery Life (Backlight ON)	4-6 hours
Backlight Colors	7 (RGB)

Figure 7.1: Product dimensions.

8. Warranty and Support

For any questions, concerns, or support inquiries regarding your HOU F52 Rotating Keyboard Case, please contact the seller directly through your Amazon account. Log in to your Amazon account, navigate to "Order History," and click on "Contact Seller" for the relevant purchase. The seller aims to respond to inquiries within 24 hours.

Please provide your order number and, if applicable, the serial number of your product when contacting support to facilitate a quicker resolution.