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› [Sehawei](#) /

› Sehawei Haute42 M13 All Metal Arcade Stick Instruction Manual

Sehawei M13

Sehawei Haute42 M13 All Metal Arcade Stick Instruction Manual

Welcome to your new Haute42 M13 All Metal Arcade Stick. This manual provides essential information for setup, operation, and maintenance to ensure optimal performance and longevity of your device.

1. PRODUCT OVERVIEW

The Haute42 M13 is an all-metal arcade stick designed for fighting games and other arcade-style experiences. It features a 13-button layout, customizable RGB lighting, and advanced functions for precise control across multiple platforms.



A top-down view of the black Haute42 M13 arcade stick, showcasing its 13 circular buttons and compact design.

 A side-angle view of the HautePad M Series arcade stick, showing its black body and 13 buttons with red glow. The background is a dark teal gradient. To the right of the device is a feature list with icons and text.

HautePad M Series

CNC aluminum alloy material with RGB lighting

 GP2040-CE	 Input latency<1ms	 Kailh Low Profile Switch	 EXT Port
 RGB	 M1/M2 custom keys	 Hot-Swappable Switches	 Web Configuration

- <1MS Delay
- Multiple Input Modes
- Multifunctional LED display
- Multiple SOCD Modes

This image highlights key features of the HautePad M Series, such as the GP2040-CE processor, less than 1ms input latency, Kailh Low Profile Switches, an EXT Port, RGB lighting, M1/M2 custom keys, hot-swappable switches, and web configuration support.

An official product video demonstrating the features and usage of the Haute42 M Series leverless arcade controller, including button presses and RGB lighting effects.

An official product video showcasing the Haute42 M Series arcade controller, highlighting its design and responsiveness.

2. SETUP AND COMPATIBILITY

Your Haute42 M13 arcade stick is designed for broad compatibility. Follow these steps to connect and begin using your controller.

2.1 System Compatibility

- Windows 10 or above
- Steam Deck
- PS3 / PS4 (*Note: For PS4/PS5 connection, refer to the official website or manual for specific setup instructions. An adapter may be required for PS5.*)
- Switch
- Raspberry Pi (Lakka, RetroPie, Recalbox, Batocera)
- MiSTer
- Android, Linux, iPadOS, macOS (Keyboard mode only)

2.2 Initial Connection

Connect the arcade stick to your desired system using the provided USB-C cable. The device is generally plug-and-play for most supported platforms.

Kailh Low Profile Switch

Cross buckle mechanical axial ultra-thin design, with shorter actuation height and lightningfast speed and precision switch



Compatible
with
cross buttons



Soft and
gentle voice



Smooth and
smooth



Highly
transparent
material



This image illustrates the broad compatibility of the arcade stick, showing icons for PC, Switch, Android, PS3, PS4, Steam, and Arcade platforms. A note indicates that an adapter may be required for PS5 and is not included.

3. OPERATING INSTRUCTIONS

3.1 Controller Modes

The M13 supports multiple controller modes to ensure compatibility and optimal performance across various systems.

- X-input mode

- Switch mode
- PS3 / D-input mode
- PS4 mode
- Keyboard mode

3.2 Button Layout and Functions

The M13 features a 13-button layout with additional function buttons for superior control and optimal execution.

Can Work on PS5 with Adapter

The adapter is not included



PC



Switch



Android



PS3



PS4



Steam



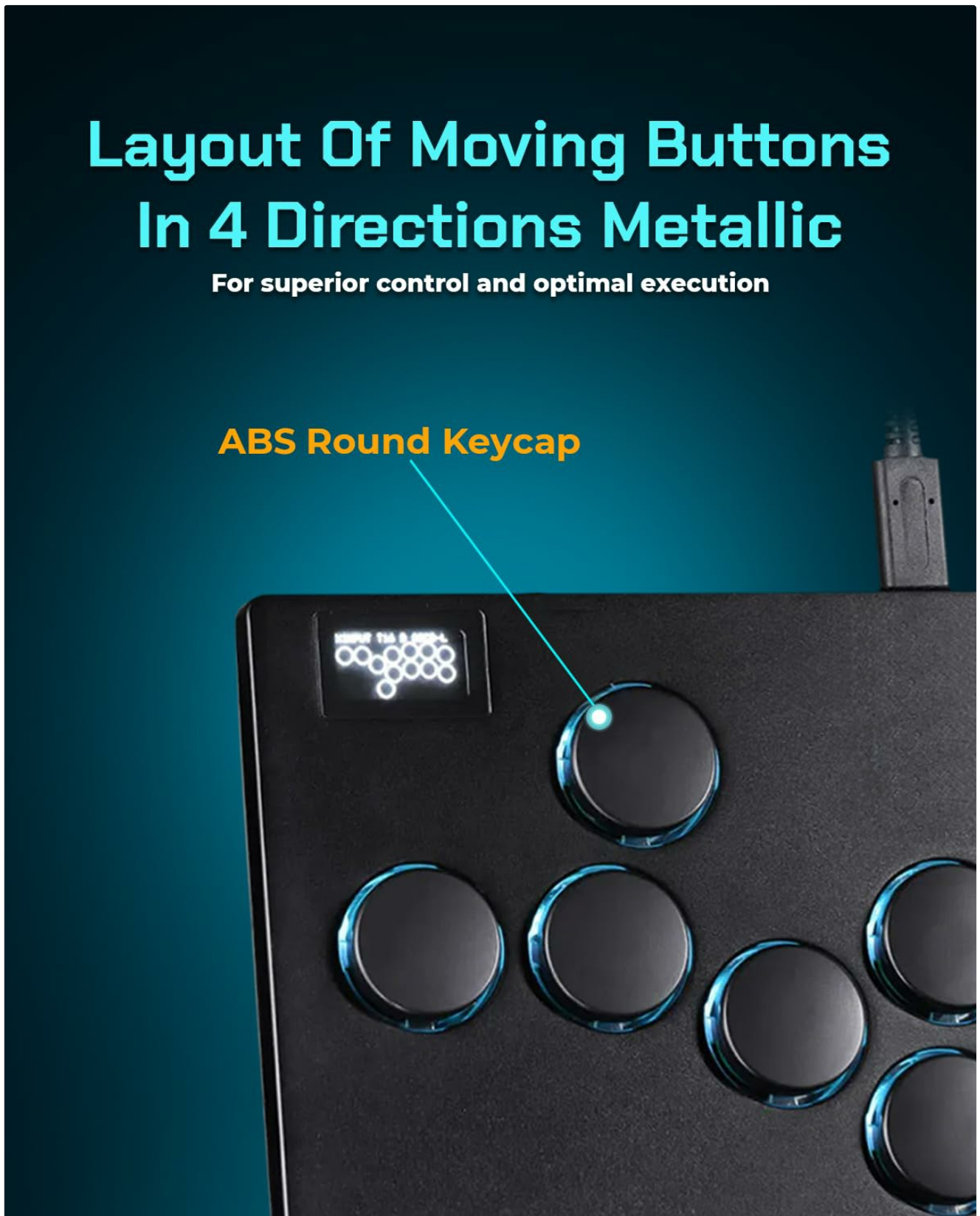
Arcade



A close-up view of the metallic buttons on the Haute42 M13, emphasizing the smooth, round ABS keycaps designed for precise input.

3.3 RGB Lighting Customization

The transparent acrylic material and RGB lighting allow for visual customization, providing an immersive gaming atmosphere.



A series of images showing hands using the Haute42 M13 arcade stick, with the buttons illuminated in different RGB colors, demonstrating the customizable lighting modes.

3.4 Turbo Functions

The device includes turbo functions for rapid input. Refer to the official website or manual for detailed instructions on activating and customizing turbo settings.

3.5 SOCD Cleaning Modes

Multiple SOCD (Simultaneous Opposing Cardinal Directions) cleaning modes are supported to prevent conflicting directional inputs, ensuring fair and precise gameplay.

3.6 Web Configuration

The M13 features built-in embedded web configuration for advanced settings and button layout customization. Connect the device to a computer and access the web interface for detailed adjustments.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Haute42 M13 arcade stick, follow these general maintenance guidelines:

- Keep the device clean by wiping it with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid dropping the device or subjecting it to strong impacts.
- Regularly check cable connections for any signs of wear or damage.

4.1 Hot-Swappable Switches

The M13 features hot-swappable Kailh Low Profile Switches, allowing for easy replacement or customization without soldering.

Product Size



M13



M16

A detailed image of a Kailh Low Profile Switch, emphasizing its mechanical design, compatibility with cross buttons, soft and gentle sound, smooth operation, and highly transparent material.

5. TROUBLESHOOTING

If you encounter any issues with your Haute42 M13 arcade stick, consider the following basic troubleshooting steps:

- **No Power/Response:** Ensure the USB cable is securely connected to both the arcade stick and the console/PC. Try a different USB port or cable.
- **Incorrect Inputs:** Verify that the correct controller mode is selected for your platform. Check the web

configuration for any unintended button remappings.

- **RGB Lighting Issues:** If RGB lighting is not functioning as expected, check the web configuration settings for lighting modes and brightness.
- **PS4/PS5 Connection:** Remember that an adapter may be required for PS5. Consult the official Haute42 website for specific PS4/PS5 connection guides and firmware updates.
- **Firmware Updates:** Ensure your device's firmware is up to date. Firmware updates can resolve compatibility issues and improve performance. Visit the official Haute42 website for the latest firmware and update instructions.

For further assistance, please contact Sehawei customer support.

6. SPECIFICATIONS

Feature	Detail
Model Number	M13
Dimensions	10.87 x 8.7 x 1.46 inches
Weight	1.92 pounds
Input Latency	<1ms
Switches	Kailh Low Profile Switches (Hot-swappable)
Connectivity	USB-C
Features	RGB Lighting, Turbo Functions, Multiple SOCD Cleaning Modes, Web Configuration, M1/M2 Custom Keys, EXT Port

Key Value Table

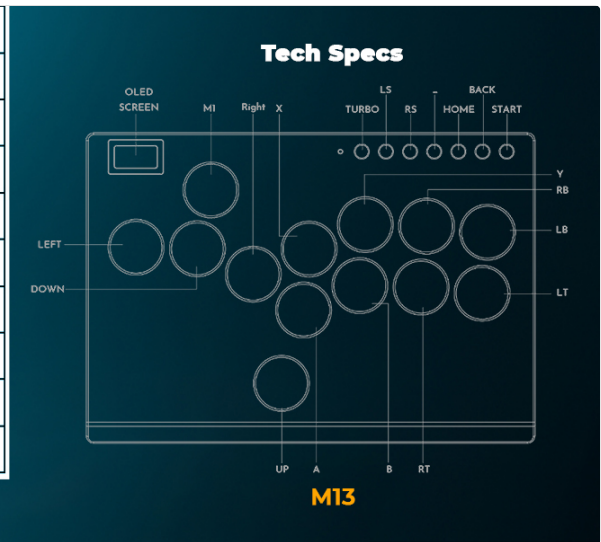
XINPUT	SWITCH	PS4/PS3	DINPUT	ARCADE	RP2040
A	B	✕	2	K1	PIN6
B	A	○	3	K2	PIN7
X	Y	□	1	P1	PIN10
Y	X	△	4	P2	PIN11
LB	L	L1	5	P4	PIN13
RB	R	R1	6	P3	PIN12

Tech Specs

M16

A diagram illustrating the slim and compact appearance of the Haute42 M13, pointing out the EXT Port for extension functions, the Type-C Port for connection, and the non-slip mat on the bottom. A warning advises not to connect game consoles through the EXT port.

LT	ZL	L2	7	K4	PIN9
RT	ZR	R2	8	K3	PIN8
BACK	-	START	9	COIN	PIN16
START	+	OPTIONS	10	START	PIN17
LS	LS	L3	11	LS	PIN18
RS	RS	R3	12	RS	PIN19
HOME	HOME	PS	13	HOME	PIN20
-	Capture	Touchpad	14	-	PIN21
M1					PIN27
M2					PIN26



A visual representation of the Haute42 M13's dimensions, indicating its length of 24cm (9.45 inches), width of 16.6cm (6.53 inches), and thickness of 2.58cm (1 inch). It also shows a comparison with the M16 model.

7. WARRANTY AND SUPPORT

7.1 Warranty Information

For detailed warranty information, please refer to the official Sehawei website or the warranty card included with your product. Protection plans may be available for purchase separately.

7.2 Customer Support

If you require further assistance or have questions not covered in this manual, please visit the official Sehawei store or contact their customer support directly.

[Visit the Sehawei Store on Amazon](#)