

1. Ergonomics: Workflow Separation

Traditional DAW workflows force the mouse to handle both cursor positioning and parameter adjustment, causing repetitive strain. CUTEKNOB introduces a **Bilateral Workflow**:



Right Hand: Cursor

Position your cursor over faders, knobs, or EQ points with your primary pointing device.



Left Hand: Value

The CUTEKNOB acts as a "Tactile Anchor", allowing you to tweak values with mechanical precision.

QUICK CONNECT GUIDE

01 Connection

Use the included USB A-C cable to connect to your workstation.

02 Initialization

The blue LED beneath the knob will breathe to indicate power.

03 Auto-Pairing

Recognized instantly as a HID device. No drivers needed.

2. Factory Defaults & Usage

Action	Function
↻	Mouse Wheel Up
↺	Mouse Wheel Down
↓	Space Bar (Play/Stop)
↓ + ↻	System Volume Up
↓ + ↻	System Volume Down
↓ > 1s	System Mute



Fader Automation

Hover on any fader and rotate for creamy, smooth volume writes.



Plugin Tweaking

Fine-tune EQ bands or Compressor thresholds with mechanical haptics.



Pro Tip: Use the knob for timeline zooming (Ctrl + Rotate) or horizontal scrolling (Shift + Rotate) to navigate massive sessions with ease.

3. Custom Programming

CUTEKNOB uses a text-driven interface. It "types" its menu into your computer like a keyboard. You can assign in-depth personalized instructions to the 6 actions based on your preferences:

SET UP THE PROCESS:

01 Open Text Editor

Open a blank TXT file (Win) or TextEdit (Mac).

02 Enter Setup Mode

Unplug -> Hold Knob -> Plug in. LED will flash blue.

03 Select OS

Press for Win, Long-Press for macOS. Menu will appear in text.

04 Remap Actions

Follow typed instructions to assign any of 170+ keys.

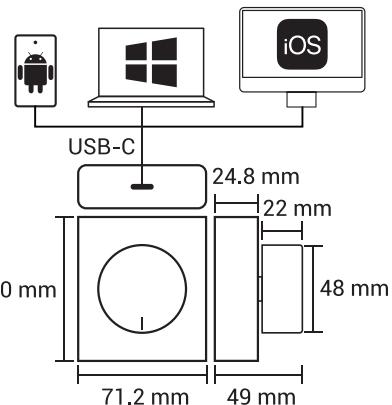
Modifier Keys

Combine rotations with Shift, Ctrl, Alt, or Command for complex macros.

Save & Store

Settings are stored inside the hardware. Take your workflow to any studio.

Specifications & Safety



Power	USB 5V Bus Powered
Material	CNC Aluminum + ABS Base
Weight	200g Stability Weighted
Connectivity	USB-C (HID Compliant)
Resolution	24 Pulses per Rotation
Dimensions	82 x 70 x 42 mm



STABLE
BUILD



MOISTURE
GUARD



CE
CERTIFIED



WARRANTY
1Y

IMPORTANT SAFETY INSTRUCTIONS

Legal Disclaimer: Deersync is not responsible for any losses incurred due to the descriptions, images, or statements mentioned in this user manual (or User's Guide), either in whole or in part. Technical specifications and appearance are subject to change without prior notice.

Note: The following information is crucial for operating this device. Please read carefully.

Caution: Do not place this device in wet or humid conditions to avoid fire or electrical hazards. It should not be exposed to liquid splashes, and containers with liquids (e.g., water cups) should not be placed on it.

Caution: The maintenance instructions are intended for qualified professional technicians only. Do not attempt repairs other than those mentioned in the user manual (or User's Guide) to avoid electrical hazards. Qualified professionals must conduct all repairs.

1. Please read these instructions.
2. Keep these instructions safe.
3. Pay attention to all warnings.
4. Follow all instructions.
5. Do not use this product near water.
6. Clean this product with a dry cloth.
7. Ensure the cleanliness of the USB interface to prevent debris or dust from entering.
8. Do not install this product near heat sources such as radiators, stoves, or other heat-generating equipment.
9. Do not use low-quality USB signal cables.
10. Protect the connecting cable to prevent damage. When carrying this product, be sure to remove the cable to avoid injury or breakage of the connectors.
11. Use only manufacturer-specified accessories.
12. Disconnect the power plug during thunderstorms, prolonged non-use, or when the device is damaged, e.g., damaged pins, liquid ingress, foreign objects inside the device, exposure to rain or moisture, or if the device malfunctions.
13. Qualified technicians must perform all repairs. If the device is damaged, e.g., plugs, liquid ingress, or foreign objects inside the device, the device does not function

"The ergonomic solution for professional audio.
Never let your inspiration slip away."

DEERSYNC

CUTEKNOB

Audio Software Controller User's Guide



Driverless plug-and-play. Native support for Windows and macOS.

200g CNC balanced weight for stable, jitter-free rotation.

<https://deersync.com>