UHOST-A

Stand-Alone USB Host MIDI Interface Box | **USB MIDI to 5-PIN DIN** | **No Computer Required**

EN

Rev 1.0 | 2026-11-16



No PC	USB Type-A	5-PIN DIN	Driver-Free
STANDALONE HOST	HOST PORT	MIDI IN & OUT	CLASS COMPLIANT

01 OVERVIEW

The flykantech.com UHOST-A is a stand-alone USB Host MIDI interface box that converts USB MIDI to standard 5-PIN DIN MIDI without a computer. Plug a USB MIDI controller, keyboard or USB-A MIDI interface directly into the host port to drive legacy gear: analogue synths, sound modules, drum machines and vintage rack effects. It provides one USB Type-A host port plus 5-PIN DIN MIDI IN and MIDI OUT, and is powered from a dedicated USB Type-B socket (power only, no data). Routing is flexible: **USB MIDI and DIN MIDI IN feed DIN MIDI OUT**, while DIN MIDI IN simultaneously outputs to both USB-A and DIN MIDI OUT, so one interface serves two signal paths at once.

Built with a **robust metal enclosure** for stage and studio durability, the UHOST-A resists knocks and vibration in a compact footprint that sits on a desktop or mounts to a pedalboard. Three LEDs report host status and real-time MIDI IN / OUT activity. Class-compliant and driver-free, it is ready the moment power is applied: no driver install and no configuration software. Note that the USB Type-A host port does **not** support external USB hubs; connect a single USB MIDI device directly.



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01 SPECIFICATIONS

CONNECTIVITY & ROUTING

USB Port	USB Type-A host port, class-compliant (one device, no external hub)
MIDI Ports	5-PIN DIN MIDI IN × 1, 5-PIN DIN MIDI OUT × 1
Power Input	Dedicated USB Type-B socket (power only, no data)
Routing Mode	USB MIDI + DIN MIDI IN to DIN MIDI OUT; DIN MIDI IN to USB-A + DIN MIDI OUT simultaneously
Operation Mode	Stand-alone USB Host, no PC / laptop required
Driver	Class-compliant, driver-free, plug and play

INDICATORS & POWER

Host Status LED	Illuminates when a USB MIDI device is recognised
MIDI IN LED	Yes, real-time activity
MIDI OUT LED	Yes, real-time activity

PHYSICAL & ENVIRONMENT

Housing	Metal casing
Dimensions	H × W × D: 11.50 × 7.50 × 3.50 cm
Weight	190 g

02 KEY FEATURES

- Standalone USB Host MIDI bridge, works without PC / laptop
- USB MIDI to 5-PIN DIN conversion for legacy hardware
- Wide compatibility with USB MIDI controllers and interfaces
- 5-PIN DIN MIDI IN and MIDI OUT on board
- Flexible dual routing for custom hardware signal flow
- Three LEDs: host status, MIDI IN, MIDI OUT monitoring
- Solid metal enclosure for stage and studio durability
- Dedicated USB Type-B power input (power only, no data)
- Class-compliant driver-free plug-and-play operation

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01 IMPORTANT NOTES

- **Standalone operation:** UHOST-A runs without a computer. It acts as a USB MIDI host, receiving data from USB MIDI peripherals and converting it to 5-PIN DIN MIDI.
- **No USB hub support:** The USB Type-A host port does not work with external hubs. Connect a single USB MIDI device directly.
- **Power-only USB-B:** The USB Type-B connector supplies power only. It does not carry MIDI or USB data to a computer.
- **Do not open the housing:** There are no user-serviceable parts inside. Unauthorised modification voids support.

02 APPLICATION SCENARIOS

- DAWless Studio: Play USB MIDI controllers into DIN-equipped synths and modules with no computer in the chain.
- Live Performance Rigs: Integrate USB keyboards into a pedalboard or stage setup while keeping cable runs short.
- Rehearsal Spaces: Let any USB MIDI keyboard drive the house synth or drum machine instantly.
- Vintage Gear Integration: Bring analogue synths, drum machines and rack effects into a modern USB workflow.
- Fixed Installations: Reliable MIDI routing for museums, showrooms, exhibition booths and performance venues.
- USB Controller Conversion: Turn any class-compliant USB MIDI controller into a 5-pin DIN MIDI source.