UHOST-A

EN

Stand-Alone USB Host MIDI Interface Box | **USB MIDI to 5-PIN DIN** | **Driver-Free Standalone MIDI Bridge**

OVERVIEW

The Tittron UHOST-A is a standalone USB Host MIDI interface that connects modern USB MIDI equipment to classic 5-pin DIN MIDI hardware without a computer. Connect a USB MIDI controller, keyboard or USB-A MIDI interface (e.g. Tittron MIDI-C01b) to control legacy gear directly: analogue synths, sound modules, drum machines and vintage rack effects. It converts USB MIDI to standard 5-pin DIN MIDI, enabling seamless mixed USB/DIN MIDI routing for DAWless studios, live rigs, rehearsal spaces and fixed installations.



UHOST-A
USB MIDI to 5-PIN DIN MIDI Host Interface

Engineered for studio and stage, it has a robust metal casing resistant to bumps and vibration, with a compact form factor suitable for desktops or pedalboards. It features one USB Type-A host port and 5-PIN DIN MIDI IN/OUT, powered by a dedicated USB Type-B port (power only, no data). Built-in LEDs show host status and real-time MIDI IN/OUT activity. It supports flexible routing: USB MIDI + DIN MIDI IN to DIN MIDI OUT; DIN MIDI IN simultaneously outputs to USB-A and DIN MIDI OUT.

It passes all standard MIDI messages including Note On/Off, CC, Program Change, MIDI Clock and SysEx with low latency for stable timing and no note dropouts. Class-compliant and driver-free, it operates immediately after power-up. The UHOST-A eliminates compatibility gaps between USB MIDI and 5-pin DIN systems to integrate your entire instrument collection.

> **Important Disclaimer:** GO MIDI HOST is plug-and-play, no dedicated driver required for operation. The USB Type-A port does NOT support external USB hubs.

FEATURES

- Standalone USB Host MIDI bridge, works without PC / laptop
- Wide Compatibility: Works with a broad range of USB/MIDI devices for great versatility
- 5-PIN DIN MIDI IN & 5-PIN DIN MIDI OUT for legacy MIDI synths, drum machines, sound modules
- Flexible dual routing modes for custom hardware signal flow
- Low Latency Performance: Real-time MIDI data transfer with low latency for optimal performance
- Multi LED indicators: Host status, MIDI IN, MIDI OUT signal monitoring
- Solid metal enclosure for stage and studio durability
- Dedicated USB Type-B power input (power only, no data)
- Supports Note On/Off, CC, Program Change, MIDI Clock and SysEx messages
- Class-compliant, driver-free plug-and-play operation

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SPECIFICATIONS

CONNECTIVITY

Power Input	Dedicated USB Type-B power socket (power only, no data)
MIDI Ports	5 pin DIN In and Out
USB	Class compliant USB Host port (USB Type-A)
Routing Mode	USB MIDI + DIN MIDI IN to DIN MIDI OUT; DIN MIDI IN to USB-A + DIN MIDI OUT simultaneously

INDICATORS & CONTROLS

Status LED	Illuminates when USB MIDI device is recognized
MIDI IN LED	Yes
MIDI OUT LED	Yes

POWER

Current Draw	500 mA maximum draw

ENVIRONMENT

Operating Temperature	5°C to 45°C (41°F to 113°F)

PHYSICAL CHARACTERISTICS

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

IMPORTANT NOTES

- **Standalone Operation:** UHOST-A runs without computer. It acts as a USB MIDI host to receive MIDI data from USB MIDI peripherals and convert to 5-pin DIN MIDI.
- **No USB Hub Support:** The USB Type-A host port cannot work with external USB hubs. Only one USB MIDI device can be connected directly.
- **Power Only USB-B:** The USB Type-B connector is for power supply only. It does not transmit MIDI or USB data to PC.
- **MIDI Message Compatibility:** Supports standard MIDI 1.0 messages including Note, CC, Program Change, MIDI Clock and SysEx.

TYPICAL APPLICATIONS

- DAWless electronic music studio setup
- Live performance MIDI rigs and pedalboard integration
- Rehearsal space MIDI instrument control
- Vintage analogue synth, drum machine and rack effect integration
- Fixed installation MIDI routing for museums, exhibitions and performance venues
- USB MIDI controller to legacy 5-pin DIN MIDI hardware conversion