STARRLABS

Using Your Starr Labs BLE-equipped MIDI Controller with Windows DAWs

1. Requirements

• Windows 10 or 11 with Bluetooth 4.2 or later
• Starr Labs BLE-equipped MIDI Controller
• loopMIDI (virtual MIDI port app) https://www.tobias-erichsen.de/software/loopmidi.html
• MIDIBerry (Microsoft Store app) https://apps.microsoft.com/detail/9n39720h2m05

2. Pair the Controller with Windows

1. In Windows, open **Settings → Devices → Bluetooth & other devices**.
2. Ensure Bluetooth is ON.
3. Press the Bluetooth button on your Starr Labs BLE-equipped MIDI Controller. The LED will flash blue until paired.
4. Back in Windows, click **Add Bluetooth or other device**.
5. Select your Starr Labs BLE MIDI controller.
6. Click **Pair**.

3. Install loopMIDI

1. Download and install **loopMIDI**. https://www.tobias-erichsen.de/software/loopmidi.html
2. Open loopMIDI.
3. Create a virtual port named **StarrLabs BLE Bridge** (or the name of your choice).

4. Install MIDIBerry

1. Open the **Microsoft Store**.
2. Install **MIDIBerry**. https://apps.microsoft.com/detail/9n39720h2m05
3. Launch MIDIBerry.

5. Route BLE MIDI to loopMIDI

1. In MIDIBerry, find your Starr Labs BLE controller under **INPUT**.
2. Click on it so that it is selected.
3. Find **StarrLabs BLE Bridge** (or whatever you named the virtual port) under **OUTPUT**.
4. Click on it so that it is selected.

6. Configure Your DAW

General Steps for Any DAW:

1. Open MIDI/Preferences.
2. Enable the MIDI Input **StarrLabs BLE Bridge** (or your chosen name for the virtual port).
3. Create a MIDI or instrument track.
4. Select **StarrLabs BLE Bridge** (etc) as the track's MIDI input.
5. "Arm" the track if necessary.
6. Begin playing your Starr Labs controller.

FL Studio:
1. Open **Options → MIDI Settings**.
2. Enable **StarrLabs BLE Bridge** under Inputs.

Reaper:
1. Go to **Preferences → MIDI Devices**.
2. Enable **StarrLabs BLE Bridge** (click to activate the dots in the Input, All and Control columns.

Ableton Live:
1. Open **Preferences → Link/MIDI**.
2. Enable Track/Remote for the bridge input.

Cubase:
1. Open **Studio → Studio Setup → MIDI Port Setup**.
2. Ensure the bridge is visible and active.

Pro Tools:
1. Open **Setup → MIDI → Input Devices**.
2. Enable **StarrLabs BLE Bridge**.

7. Troubleshooting

• BLE device not appearing → reboot, toggle Bluetooth, ensure controller isn't paired elsewhere.
• DAW not seeing bridge → restart DAW and **keep loopMIDI open**.
• Latency → reduce audio buffer, use ASIO drivers.