

## Take your favourite bass in a new direction with the **B2M™** Universal Bass-to-MIDI Converter

### Notate

Directly transcribe your bass parts to musical (or TAB) notation.

TAB your bass solos so you don't forget them.

Create TAB for other band members.

### Perform

Spice up your live performances with new sounds. An **INSTRUMENT THRU** connector lets you connect to your amp as normal, while providing a MIDI feed to your MIDI gear.



### Tune

Tune your bass guitar quickly and accurately. The **B2M™** can replace other tuners, saving money and giving you more space in your bag.

### Record & Create

Transpose to create harmonies quickly and easily.

Adjust tempo to record blisteringly-fast phrases easily with no transposition artifacts. You can even edit the MIDI data to remove mistakes.

Easily add new sounds to your mixes with flute, saxophone, synth, theremin, xylophone — the possibilities are endless.

## B2M™ Universal Bass-to-MIDI Converter

*“The MIDI solution for ALL bass players”*

The **B2M™** is a simple-to-use, highly effective, bass-to-MIDI converter. It is “Universal” because it doesn’t need a special pickup mounted on your bass guitar, but instead simply connects to your instrument like any other effects pedal or tuner.

It is a true plug-and-play solution for monophonic MIDI bass guitar designed to give accurate triggering with very low latency. It can be used to sequence bass lines and add an edge to your live performances — it opens up many creative possibilities.

- Any electric bass guitar can be used as a solo MIDI controller.
- No instrument modifications or special pickups required.
- Robust note detection — minimises wrong notes.
- Very low latency & very fast tracking.
- Fast, accurate MIDI pitch-bend or chromatic mode.
- Built-in tuner for standard bass guitar tuning (4–7 strings)
- Battery-powered with long battery life.
- Compact, lightweight and portable.



**DESIGNED FOR BASS**  
(4, 5, 6 & 7 STRING BASS GUITARS)

### Universal Appeal

No modifications are required to your bass guitar; no special pickups to install; and nothing needs to be “stuck” onto your instrument. It works with all electric bass guitars without any setup or tweaking.

The **B2M™** universally appeals to all bassists from novices to seasoned professionals. Keenly priced to fit your budget, with the robust reliable performance expected by the finest stagemen.

Incredibly simple to use:

- 1 Plug your bass guitar into **BASS** to power-up the **B2M™**
- 2 Enable **CHROMATIC** if you don’t want to send pitch-bend information
- 3 Connect your MIDI device (or computer) to the **MIDI OUT**
- 4 Play notes on your bass and MIDI will be sent directly to your MIDI device!

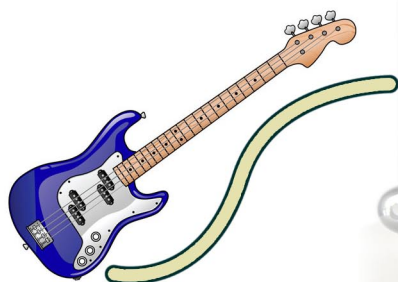
Powered from a single PP3 battery, its long battery life combined with small size makes the **B2M™** the ideal accessory to keep with your bass. Not only does it provide fast and precise tuning, but it also gives you instant MIDI capability for any electric bass guitar!

### Robust Performance and Low Latency

Research has shown us that the most important aspect for pitch-to-MIDI conversion is reliable and reproducible triggering of notes. While low latency is important, robust triggering is the key to usability — you can easily adapt to a little latency, but you cannot adapt to random, spurious notes.

By virtue of the unique, inherently robust technology used in the **B2M™** you will be able to reliably generate accurate MIDI quickly and easily. Notes are generated exactly as played, and the nuances of your performance are captured with fast, accurate pitch-bend data. What’s more, you also get very low latency!





## Built-in Tuner

The built-in tuner uses our **PULSAR™** tuning technology where the **POWER** LED doubles as a tuning indicator. This innovative tuner gives you a fast and accurate way to tune your bass guitar.

## Instrument Thru

Featuring a high-impedance input circuit, the **B2M™** won't sap your tone when using it "in-line" before your amp, or other effects pedals. You can then easily combine MIDI sounds with your normal bass sound for some exciting musical possibilities.

## Fun

This should be obvious — it's great fun, enjoy it! Unleash new creative inspiration and invigorate your soul.

## Specifications

Power	9V PP3 battery. Average current 10mA (typically >60hours operating time)
Tuner notes	B0, E1, A1, D2, G2, C3, F3
Tuner accuracy	< 1 cent when pulsing at < 1 Hz
Note range	B0 to E5
MIDI latency	8 ms(E5), 32 ms(E1), 40ms(B0)
Pitch bend	<1 cent accuracy   ±2 semitones range   None if CHROMATIC mode enabled
MIDI power	5V (via 200Ω resistor as per the MIDI specification)
Size	83mm × 58mm × 34mm
Weight	80g (without battery)
Inputs	6-35mm mono jack (switches unit on when jack is inserted)
Outputs	6-35mm mono jack connected directly to input jack. Standard 5-pin MIDI DIN socket.

**Note:** the **B2M™** doesn't include its own MIDI sounds, you must use a suitable MIDI synthesizer, sound module or your computer to record or to hear the MIDI output.

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