

Take your favourite guitar in a new direction with the G2M™ Universal Guitar-to-MIDI Converter

Notate

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

TAB your guitar 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 guitar quickly and accurately. The **G2M™** can replace other tuners, saving money and giving you more space in your bag.

Record & Create

Transpose to create bass-lines (bass guitar, double-bass, synth-bass) and to create harmonies quickly and easily.

Adjust tempo to record blisteringly-fast guitar parts 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, theremin, xylophone — the possibilities are endless.

G2M™ Universal Guitar-to-MIDI Converter

“The MIDI solution for all guitarists”

The **G2M™** is a simple-to-use, highly effective, guitar-to-MIDI converter. It is “Universal” because it doesn’t need a special pickup mounted on your guitar, but instead simply connects to your guitar like any other effects pedal or tuner.

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



- Any electric guitar can be used as a solo MIDI guitar.
- No guitar modifications or special pickups required.
- Robust note detection — minimises wrong notes.
- Low latency.
- Built-in tuner for standard guitar tuning.
- Battery-powered with long battery life.
- Compact, lightweight and portable.

Universal Appeal

No modifications are required to your guitar; no special pickups to install; and nothing needs to be “stuck” onto your instrument. It works with all electric guitars.

The **G2M™** universally appeals to all guitarists 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 guitar into **GUITAR** to power-up the **G2M™**
- 2 Enable **BOOST** if you have a low-output guitar
- 3 Connect your MIDI device (or computer) to the **MIDI OUT**
- 4 Play notes on your guitar 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 **G2M™** the ideal accessory to keep with your guitar. Not only does it provide fast and precise tuning, but it also gives you instant MIDI capability for any electric guitar!

Robust Performance

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 **G2M™** 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 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 guitar.

Instrument Thru

Featuring a high-impedance input circuit, the **G2M™** 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 guitar 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 more than 70hours operating time.)
Tuner notes	E2, A2, D3, G3, B3, E4
Tuner accuracy	< 1 cent when pulsing at < 1Hz.
Note detection range	E2 to E6 <i>(Notes outside this range will be detected, but performance is not guaranteed.)</i>
MIDI latency	16ms to 30ms depending on note and characteristics of input signal.
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 **G2M™** 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.

www.sonus.com — for the latest information and details on other **SONUUS** products visit our web site.

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