Many people have been asking: "what is the difference between The*Drums and Rhythm Brainz" and: "what is the advantage to purchasing Rhythm Brainz".

The answers are **"huge" & "many"!**

Following are some of the major differences & advantages:

* Most importantly, Rhythm Brainz isn't just for drum & percusion patterns. Rhythm Brainz provides the power to create polyphonic musical patterns and songs!
* Rhythm Brainz contains a printed user manual, that provides a lengthy explanation about MIDI, and MIDI studios.
* Rhythm Brainz contains a full on-line context sensitive help system utilizing the hypertext links and hotspot graphics with pop-up definitions.
* Two types of pattern grids are available: *voiced patterns*, and *pitched patterns*.
* *Pitched patterns* use a piano roll display for composing musical patterns playing a single instrument program.
* *Voiced patterns* can have each part (the horizonal rows) play any voice from any MIDI port & channel (you are no longer limited to a single global MIDI channel for all parts). You can play drums, bass, and chords within the same *voiced pattern*, for example. Because you can assign the voices independently to any MIDI channel, you do not have to assign all of your voices to drum & percussion sounds (and wait until you see what we are cooking-up for future upgrades).
* You may freely mix *pitched patterns* and *voiced patterns* within a song.
* Patterns and songs are stored independently.
* Patterns and songs have a "notes" field so you can add a short description to your compositions.
* Each pattern is independent. The number of beats, resolution (number of divisions), and kit used can be different for each pattern! Yes, that's right, each pattern can play referencing a different kit!
* Each pattern event can now accept the full MIDI volume range from 1 to 127. A 16 segment configurable loudness selection bar is provided to quickly give you access to the 16 loudness settings you use the most (which is more than the 4 loudness settings provided in The*Drums).
* Patterns can also send a MIDI program change command to access a specific program.
* Cut, Copy, & Paste editing options are available in real-time! You can perform these edits on either a single part or an entire beat.
* An improved song window shows real-time status.
* Tempo changes can be inserted anywhere withing a song, and as often as you like.
* You can mark sections of a song. When marking the end of a section you can specify the number of times to repeat the section.
* An overall song looping capability is provided.
* An external control function allows you to activate Rhythm Brainz functions from any MIDI controller.
* A programmable metronome is provided for recording.
* A MIDI Thru feature is available, that has a "smart" rechannelization mode.
* Enhanced MIDI file exporting.
* All custom settings can be stored in setup files. You can have an unlimited number of setup files. And, Rhythm Brainz can auto load settings and files allowing you to resume exactly where you left-off.
* Rhythm Brainz works hand-in-hand with MTI's unique midi brainz Studio Manager. The Studio Manager comes included with Rhythm Brainz. The Studio Manager allows you to associate any of the sound devices and their instrument programs with your computer's interface ports and MIDI channels (or just the channels if you are using a sound card). The program-to-channel associations allow you to select instrument programs by name, letting the software handle sending the correct program change commands.

Add to all of these features a consistent and easy to follow intuitive visual user interface, and you have: The Ultimate Music Pattern Generation Software!

Have a look at the Rythm Brainz demo, which is available in MediaTech Innovations' on-line support section (#2) in the MIDI C Vendor forum of CompuServe. At any **!** prompt, use: GO MIDICVEN.