Midi Brick

Version 1.0
April 23, 2000

The Midi Brick was designed by
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NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio of television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by on or more of the following measures:
---Reorient or locate the receiving antenna.
---Increase the separation between the equipment and receiver.
---Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
---Consult the dealer or an experienced radio/TV technician for help.

This Class B digital apparatus complies with Canadian ICES-003 .

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada .

Congratulations on your purchase of the Midi Brick Synthesizer Module.

Take minute to inspect the contents of this box.

You should find:

1) Midi Brick Synthesizer
2) 120 volt, 60 Hz AC power adapter, 9 VDC, 200 ma, positive inside terminal, negative sleeve
3) Registration Card
4) Warranty Information
5) This manual

We have made this manual as short as possible so that it is practical for someone to read it carefully and thoroughly. Please take the time to do this now and feel free to follow the instructions with your unit as you read through the manual.

Cabling

No cabling is supplied with the unit. The MIDI In and MIDI Thru (optional) require standard MIDI cables. The line output requires a 3.5mm stereo miniplug . .

Getting Started

The Midi Brick is a GM/GS compatible synthesizer.

It's default settings are fine for the majority of applications. Those wishing to configure the device may refer to the technical specification entitled "Dream Cleanwave32 ROM GMS97320B description" contained at the end of this manual.

The following steps are all you need to begin using your Midi Brick:

1) Connect the output of your MIDI source, either keyboard or sequencer, into the "MIDI IN" on the Midi Brick. If your application requires MIDI thru then connect the "MIDI THRU" of your Midi Brick into the further stages of your setup.

2) Connect the line level "OUTPUT" jack of the Midi Brick to an amplifier or set of powered speakers using an appropriate stereo cable.

3) Connect the supplied power supply to the Midi Brick "PWR" jack and plug the other end into an appropriate wall receptacle.

4) Turn the power switch to it's rightmost position so that the red "ON" led is lit.

Whenever MIDI signals are passing through the Midi Brick, the green "MIDI" LED will be lit. This can be helpful in debugging your MIDI setup (I.e. you know when the Midi Brick is receiving MIDI data from the sequencer or keyboard).

Conclusion

Enjoy!

Reed Kotler and Bruce Rittenbach

Specifications

Features include:

- CleanWave32® GM/GS Compatible Soundset
- 38 Voice Polyphony

Inputs:
MIDI IN

Outputs:
MIDI THRU
Stereo line output (3.5 mm stereo mini plug)

Power: 9 VDC, 200 ma, positive inside terminal, negative sleeve external power adapter (included). Only use the supplied adapter.