

MIDI Rocker LX – Yamaha EZ Guitar User Guide

Firmware Revision 1.2. Revision Date: 01/03/10



Thank you for your purchase of the MIDI Rocker LX. I hope it helps to take your Rock Band or Guitar Hero World Tour experience to the next level!

This guide covers the specifics of using the **MIDI Rocker LX** with the **Yamaha EZ MIDI Guitar** to play Rock Band or Guitar Hero on the PlayStation. Be sure to check the website (www.ByteArts.com/midi_lx) for updated documentation, software and firmware. You can load other firmware to use your MIDI Rocker LX with an electronic drum set – please see the **MIDI Rocker LX User Guide** for instructions on loading firmware.

You can also check for updated information or ask for help at our Google Group, at <http://groups.google.com/group/midi-rocker>.

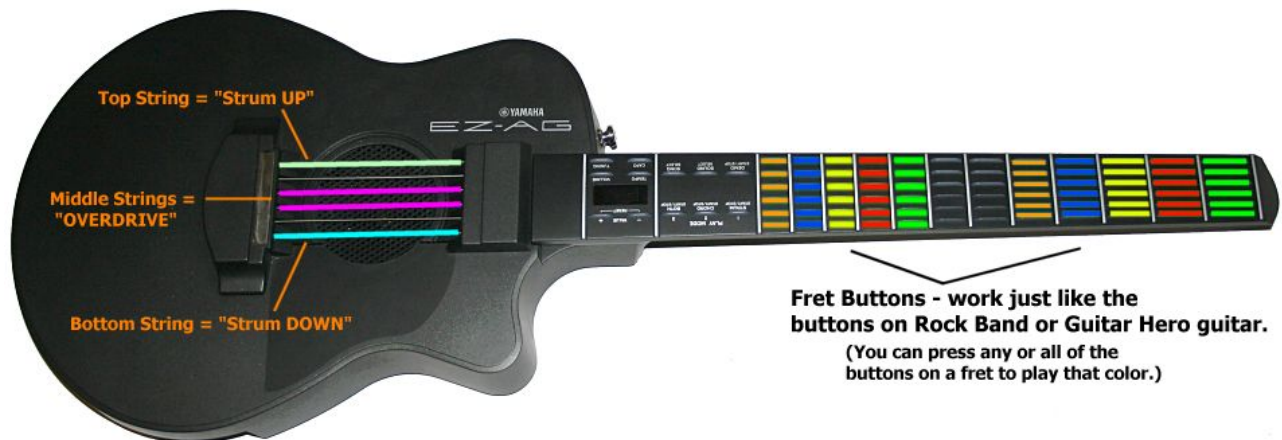
Note: Currently the MIDI Rocker LX only works as a guitar controller on the PlayStation and will not work on the Wii or Xbox.

Getting Started

When loaded with the guitar firmware, the MIDI Rocker LX is pre-programmed and ready to use with the Yamaha EZ guitar (either the EZ-EG or EZ-AG). There are no “note maps” to load or other settings to initialize. Just connect the MIDI OUT from the guitar to the MIDI IN on the LX, and plug the USB on the LX into the USB on the console. It is recommended that you plug the LX directly into a USB port on the console, or use a powered hub.

Playing the Guitar in Rock Band or Guitar Hero

When you press a fret button or strum a string on the guitar, it sends data out the MIDI OUT port to the LX. The LX examines this data and then converts it into button press or strum data so that to the game, the guitar behaves like a Rock Band 2 guitar. This picture shows how the buttons and strings are mapped from the EZ guitar to the game:



To play a “note” in the game, you simply hold down any of the fret buttons which correspond to the note color as shown in the picture, and then strum the top or bottom string. To activate “overdrive” (or “starpower”), strum either of the middle strings. You can also use the fret buttons and strings to navigate menus in the game.

Indicator Lights

As you press buttons or pluck strings, you will see various lights on the front of the MIDI Rocker LX light up to indicate which buttons are active:

Light	Function
CH1	Green Fret
CH2	Red Fret
CH3	Yellow Fret
CH4	Blue Fret
CH5	Orange Fret
CH6	Not used
ALT	Overdrive
M1	Strum Up
M2	Strum Down

Adjusting the Strum Threshold

You can adjust the threshold level for the strings to set how hard or softly you need to strum a string to “play” a note in the game. To edit the threshold, press and hold the START button for approximately 2 seconds and the ALT and PROG lights will come on. You can then press the navigation button UP or DOWN to adjust the value. As you change the value you will see lights CH1-CH5 light up indicating the current threshold setting. A higher value means you will have to pluck the string harder, while a lower values means the string will be more sensitive.

	Strum Threshold					
	0	25	50	75	100	125
CH1	Grey	Red	Red	Red	Red	Red
CH2	Grey	Grey	Red	Red	Red	Red
CH3	Grey	Grey	Grey	Red	Red	Red
CH4	Grey	Grey	Grey	Grey	Red	Red
CH5	Grey	Grey	Grey	Grey	Grey	Red

Example: Threshold Edit Mode, Setting = 75.

