

# LetsGO.<sup>©</sup>

versatile CUE controller

The Let's GO, versatile **Cue-Controller**, is a device to easily control different Softwares like:  
**QLAB®**, **GO-Button®** and Ableton© **Live®**, Microsoft **PowerPoint**, Apple **Keynote** or iOS Books.

Small footprint but big in functionality. Simple to use and no needs of drivers or software setup.  
The robust case is specially designed for using in rough conditions.

The unit has an USB-Port and a standard MIDI Port. On USB the Device work as HID Keyboard, which sends selectable types of keystrokes especially dedicated for the softwares.

On the same time it works as USB-MIDI Interface and send selectable Events like Midi-Notes, Midi Show Control or Programm Change. At the same Time, it sends out the MIDI Events to the standard MIDI Port. ( Controlling a backup machine).

You can also choose between two Midi Channels.

Four Buttons on top have a very comfortable size and feeling.

The GO Button is larger and illuminated to have it always in sight.

At the Back there is a 6.3mm Jack, to connect an External Switch, which is parallel to the GO. With the DIP-Switches, you can set the different Modes for Keyboard and MIDI.

Two LEDs shows the Power/Run and Transmitting State. (Power/Run LED at the GO Button)  
The Unit is powered by the USB Port and can run without a PC, as bare MIDI Controller.



DIP Switch  
Left = Keyboard Mode  
Right = MIDI Mode



LED  
Transmitting

6.3mm Jack  
External -GO- Input

MIDI- DIN 41524  
MIDI-Output



USB-B (2.0)  
Power and Data

If you want to do an own Case or want to integrate in a System, you can just buy the preconfigured and testet Electronic (PCB). It comes with Screw-Terminals for easily connecting the buttons and connectors. No additional parts, like Resistors are needed.

See next pages for settings of Mode-Switch, connections and technical data:

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## Button Functions

Button	Keyboard Mode 1	Keyboard Mode 2	Keyboard Mode 3	Keyboard Mode 4	Keyboard Mode 5	Keyboard Mode 6	Keyboard Mode 7	MID Mode 1	MID Mode 2	MIDI Mode 3
1 (GO)	SPACE	ENTER	Arrow. Down	Arrow Down	Arrow Down	Page Down	1	Note Nr: 60 (C3)	MSC GO	Prg.Ch. 0
2 (Red)	ESC	P	Arrow Up	Arrow Up	Arrow Up	Page Up	2	Note Nr: 61 (C#3)	MSC STOP	Prg.Ch. 1
3 (Black)	Arrow. Up	Arrow Up	B	B	B	Arrow Up	3	Note NR: 62 (D3)	MSC Next	Prg.Ch. 2
4 (White)	Arrow. Down	Arrow. Down	F5	CMD +SHIFT +ENTER	ALT +CMD +P	Arrow. Down	4	Note Nr: 63 (D#3)	MSC Last	Prg.Ch. 3
<b>Hint:</b>	F5 / CMD+SHIFT+ENTER / ALT+CMD+P are used to start the Presentation. „B“ is used for Black the Screen									
<b>MIDI:</b>	In MIDI Mode 1: When the Button once is pressed, it send a Note On Event. By releasing the button a Midi Note Off will be sent.									

## DIP-Switch 1 Keyboard-Mode

Keyboard Mode	DIP Switch Nr. 1	DIP Switch Nr. 2	DIP Switch Nr. 3	Dedicated Software
0	OFF	OFF	OFF	No Keystrokes will sent
1	ON	OFF	OFF	QLab or GoButton
2	OFF	ON	OFF	Ableton Live
3	ON	ON	OFF	Power Point on Windows
4	OFF	OFF	ON	Power Point on MAC
5	ON	OFF	ON	Keynote on MAC
6	OFF	ON	ON	PDF or E-Book Reader
7	ON	ON	ON	Hotkeys for QLAB or DAWs

## DIP Switch 2 MIDI Mode

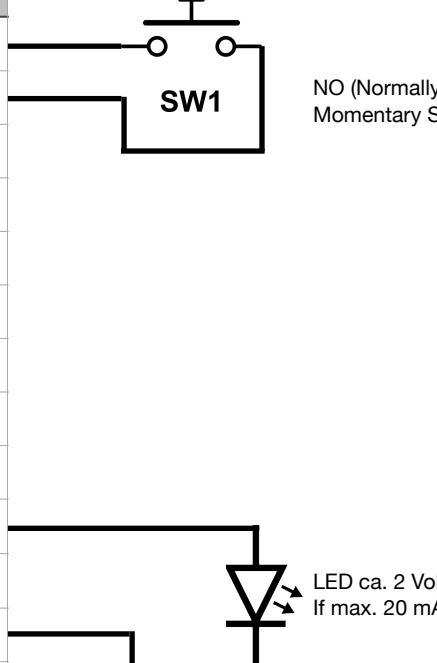
MIDI Mode	DIP Switch Nr. 1	DIP Switch Nr. 2	DIP Switch Nr. 3	DIP Switch Nr. 4	MIDI Event
0	OFF	OFF			No MIDI Events will be sent
1	ON	OFF			MIDI Note ON and OFF
2	OFF	ON			MIDI Show Control MSC
3	ON	ON			MIDI Program Change
USB-MIDI			ON		USB-MIDI ON/OFF
MIDI Ch.				ON	MIDI Channel 2 (OFF = Ch.1)

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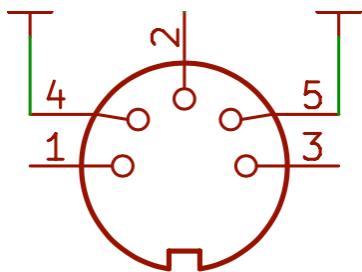
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## Connection-Schematics by using just the PCB-Version:

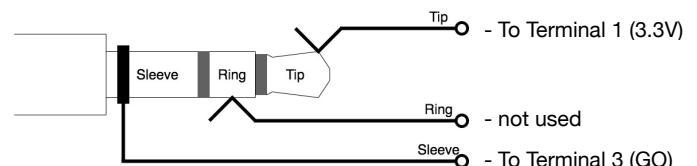
Screw-Terminal connection

Terminal Nr:	Name	Function	
1	3.3V	VCC	
2	Button 1	GO	
3	Foot-Switch	GO	
4	Button 2	STOP	
5	Button 3	NEXT	
6	Button 4	BACK	
7	MIDI V+	DIN Con. Pin Nr: 4	
8	MIDI GND	DIN Con. Pin Nr: 2	
9	MIDI OUT	DIN Con. Pin Nr: 5	
10	LED PWR	~ 2V, 10mA	
11	LED Transit	~ 2V, 10mA	
12	LED GND	GND	

DIN 41524 5pole Connector for MIDI-Out



Jack 6.3mm 3 pole Connector for Foot-Switch



### Technical Data:

Dimension / Weight: LxBxH 135 x 95 x 55 mm / 210 g

Power Supply: 5 VDC over USB-B Connector

Normatives: Complies with the given CE and EMC standards

### Intended use:

The use of the device is to be used exclusively for operation in the artistic-technical field.  
(theatre, drama, magician, music, etc.) This means that no safety-relevant applications such as pyrotechnics or machines may be controlled! Use is at your own risk.

Any liability is rejected.