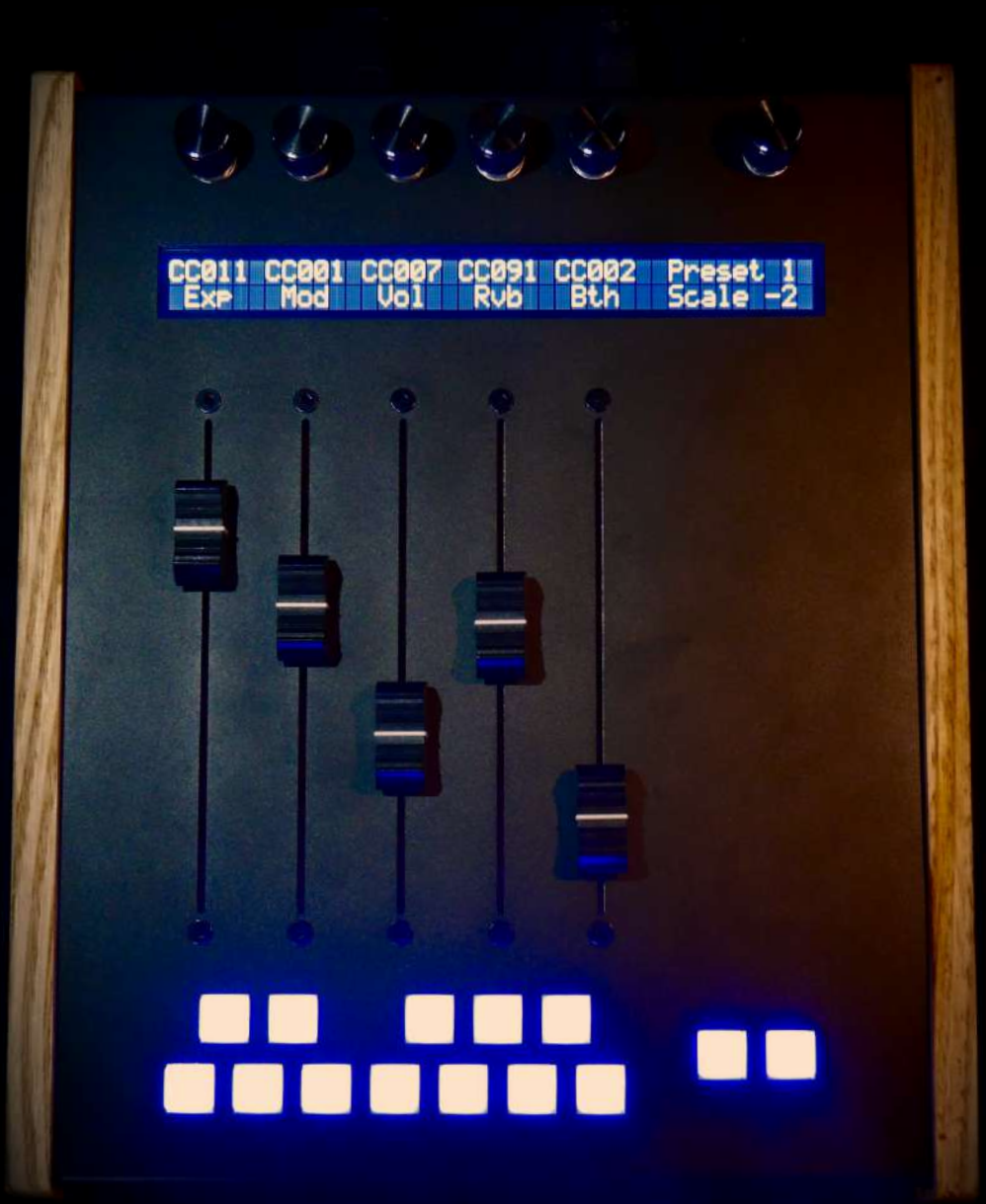
ONIROY LOGOS

User's Manual

v.0.1-beta

25-03-2026



Contents

1 Overview of Logos

ONIROY Logos is a plug-and-play MIDI controller specifically designed for composers using virtual orchestral instruments. As a fully class-compliant device, it requires no drivers or software installation.

1 - LCD display for settings

2 - General purpose Encoder

3 - Fader settings Encoders

4 - Faders for MIDI CCs control

5 - Keyswitching buttons

6 - Scale +/- RGB LEDs buttons

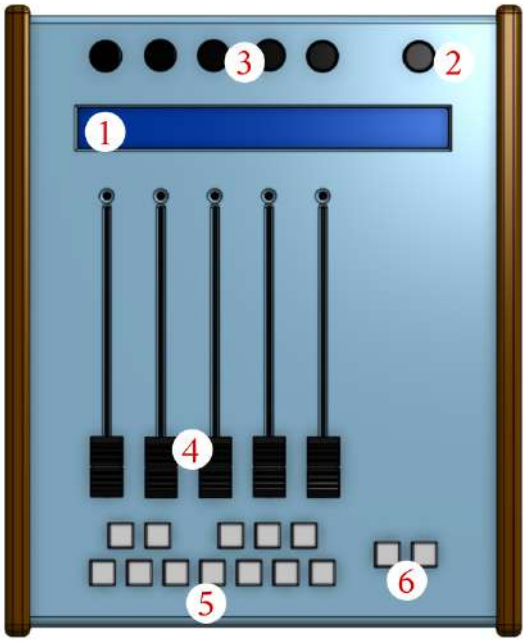


Figure 1: Logos - Front panel view

7 MIDI-USB socket to computer

8 MIDI OUT DIN-5 socket

9 USB socket for LED strip

Figure 2: Logos - Back panel view

2 Start-up

2.1 MIDI controller through USB port

Connect the MIDI-USB Socket[1] to your computer. The LCD screen will light-up, initialize, and display the main settings of Menu 1. Make sure to select *ONIROY Logos* as a MIDI device in your DAW or in your Standalone player.

IMPORTANT: If your DAW freezes, make sure to check the MIDI In box but uncheck the MIDI Out box in your MIDI device settings next to Oniroy Logos.

IMPORTANT : If your instrument loaded in the selected instrument track is not responding to *Logos*, make sure *ONIROY Logos* is selected as a MIDI input in your specific instrument track settings.

2.2 MIDI controller through MIDI DIN-5 port

Connect the MIDI-USB Socket[1] to a standard 5V/500mA power source. The LCD screen will light-up, initialize, and display the main settings of Menu 1.
Connect the MIDI OUT DIN-5 socket[1] to the MIDI IN DIN-5 socket of the device you want to control using *Logos*.

IMPORTANT: Make sure you selected the same MIDI channel for *Logos* and the device you want to control using it. The selection of the MIDI channel of *Logos* can be done in the Menu 2[4].

2.3 LED Strip - Optional

Connect the provided LED Strip between the LEDs' power supply USB socket and a standard continuous 5V/2A power source (This can be a reliable phone charge transformer or a standard USB Hub with its own power source).

IMPORTANT : Do not use a standard computer USB port to power the full LED strip. It typically provides only 500mA, which is insufficient for the LED strip. This can cause the LEDs to flicker and may damage your computer.

2.4 Buttons' LEDs without the LED Strip - Optional

Connect the LEDs' power supply USB socket to a standard continuous 5V/500mA power source (This can be a reliable phone charge transformer or a standard USB Hub with its own power source).

2.5 Navigation between Menus

To enter the next menu, shortly press the general purpose encoder[1]. When on the last menu (currently Menu 3), by pressing the general purpose encoder[1], you will go back to the Menu 1 (default at start-up of *Logos*).

3 Menu 1 - Main settings

The first menu displays the MIDI CC assigned to each fader and their name.

Figure 3: Menu 1 display example

1. Preset bank selected
2. Selected scale
3. CC number assigned to the fader aligned below
4. CC name corresponding to the CC number

3.1 Preset Bank

On the top line's far right, the selected preset bank number's is displayed. You can browse your preset banks by turning the General Purpose Encoder[1].

3.2 Keyswitching Scale

On the bottom line's far right, the currently assigned scale number of the keyswitches is displayed. You can change the assigned scale by pressing the scale +/- buttons[1]. Note that when on the -2 scale, by pressing the - button, you circle back to the 8 scale and vice-versa.

3.3 MIDI CCs assignation

Each Fader settings encoder[1] can be used to change the MIDI CC assigned to the corresponding fader directly. Turn clockwise to increase the value of the currently assigned MIDI CC. Turn counter-clockwise to decrease the value of the currently assigned MIDI CC. Note that trying to decrease under 0 will circle back to 127, and increase above 127 will take you back to 0.

3.4 MIDI CCs display

On the top line, aligned vertically with each fader is displayed the CC number of the MIDI CC that the fader currently controls. A 5 characters name of the CC is displayed on the bottom line of the screen. When a fader is moved by the user, the LCD name is replaced by the MIDI CC value. If the fader is not moved for 1 second, the name of the CC will be displayed again.

3.5 MIDI CC names' edition

You can edit globally the name of the MIDI CCs currently assigned to a fader. Acknowledge only one name composed of 5 characters can be given to a MIDI CC given number.

For example: if CC 1 is used in both Preset 1 and Preset 2, changing and saving the name while being in the Preset 2 will change the name displayed in Preset 1 (and any other preset) as well.

Press during one second the encoder of the fader to which the MIDI CC number you want to edit is currently assigned to.

Note that on the right of the screen, a dot will appear each second while the encoder's switch is kept pressed.

You will enter the edition mode upon release of the encoder's integrated button.

Now, each one of the 5 faders controls one of the 5 letters of the name you wanted to edit. Move the faders to write the name that suits you. The first fader controls the first letter, the second fader the second letter etc.

Here's a list of the available characters (arranged from the highest to the lowest position of the fader - note that the blank space is the lowest position):

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
a b c d e f g h i j k l m n o p q r s t u v w x y z
*% ! ? ; , . * / + - _ 9 8 7 6 5 4 3 2 1 0*

To save the new name written, press shortly the general purpose encoder[1].

The new name you chose is saved for the next start up. A success message will be printed on the screen for one second before you get back to the Menu 1 vue.

3.6 Slaved fader

A "slaved" fader can be chosen to control dynamically the color and/or brightness and/or saturation of the LEDs lighting. You can select which fader is slaved by pressing shortly its corresponding MIDI CC assignation encoder. Pressing shortly the corresponding encoder of the slaved fader will disable the feature until a slaved fader is selected again. To choose which lighting settings are influenced by the "slaved" fader's position, please refer to the section 4.5.

3.7 Saving settings

You can save all your current settings for the next start-up by pressing the General Purpose Encoder[1]: your settings will be saved upon release after a 1 second press: a success message will be printed for 1 second before returning back to the menu view.

Note that on the right of the screen, a dot will appear each second while the encoder's switch is kept pressed.

3.8 Pass to menu 2

To enter the Menu 2 view, shortly press the general purpose encoder[1]. Upon release, the settings of Menu 2 will be displayed.

4 Menu 2 - Color and MIDI settings

The second menu displays the RGB LEDs Color settings.

Figure 4: Menu 2 display example

1. MIDI channel selected
2. Selected scale
3. RGB LEDs parameters
4. Currently assigned values

4.1 MIDI Channel

On the top line's far right, the selected MIDI channel is displayed. You can select the MIDI channel by turning the General Purpose Encoder[1].

4.2 Keyswitching scale

On the bottom line's far right, the currently assigned scale number of the keyswitches is still displayed. You can change the assigned scale by pressing the scale +/- buttons[??]. Note that when on the -2 scale, by pressing the - button, you circle back to the 8 scale and vice-versa.

4.3 LEDs' settings display

On the top line, aligned vertically with each encoder are displayed several controls for the LEDs: Color, Brigh (brightness of the LEDs), Satur (saturation of the colors), Speed (the evolving speed of the color patterns), Cycle (The color palette/motives selected).

On the bottom line is displayed the current value for each one of these parameters

4.4 LEDs' settings assignation

Each Fader settings encoder[1] can be used to change the different values assigned to the RGB LEDs.

4.5 Parameters linked to a slaved fader

You can link the variation of color, brightness or saturation to one of the fader's position. Press shortly the encoder on top of the "Color" settings to link the color parameter to the slaved fader's position. A point "." will appear next to the current color value. If you press the encoder on top of the "Color" setting again, the point "." will diseapear, meaning the color parameter isn't linked anymore to the slaved fader's position. This works exactly the same way for the brightness "Brigh" parameter as well as for the saturation "Satur" parameter. To choose which lighting settings are influenced by the "slaved" fader's position, please refer to the section 3.6.

4.6 Saving settings

You can save all your current settings for the next start-up by pressing the General Purpose Encoder[1]: your settings will be saved upon release after a 1 second press: a success message will be printed for 1 second before returning back to the menu view.

Note that on the right of the screen, a dot will appear each second while the encoder's switch is kept pressed.

4.7 Pass to Menu 3

To enter the Menu 3 view, shortly press the general purpose encoder[1]. Upon release, the settings of Menu 3 will be displayed.

5 Menu 3 - Main settings

The third menu displays the fader curved for each fader of the current preset.

Figure 5: Menu 3 display example

1. Preset bank selected
2. Selected scale
3. CC number assigned to the fader aligned below
4. Fader curve assigned for the current preset bank

5.1 Preset banks

On the top line's far right, the selected preset bank number's is displayed. You can browse your preset banks by turning the General Purpose Encoder[1].

5.2 Keyswitching scale

On the bottom line's far right, the currently assigned scale number of the keyswitches is displayed. You can change the assigned scale by pressing the scale +/- buttons[??]. Note that when on the -2nd scale, by pressing the - button, you circle back to the 8th scale and vice-versa.

5.3 Curve settings display

On the top line, aligned vertically with each fader is displayed the CC number of the MIDI CC that the fader currently controls. A 5 characters name of the Fader curve is displayed on the bottom line of the screen. Lin (for linear (default) fader curve), Log (logarithmic curve) or R-log (reversed logarithmic curve).

When a fader is moved by the user, the LCD name is replaced by the MIDI CC value. If the fader is not moved for 1 second, the name of the CC will be displayed again.

5.4 Curve settings assignation

Each Fader settings encoder[1] can be used to change the fader curve assigned to the corresponding fader in this specific preset bank directly.

5.5 Slaved fader

A "slaved" fader can be chosen to control dynamically the color and/or brightness and/or saturation of the LEDs lighting. You can select which fader is slaved by pressing shortly its corresponding MIDI CC assignation encoder. Pressing shortly the corresponding encoder of the slaved fader will disable the feature until a slaved fader is selected again. To choose which lighting settings are influenced by the "slaved" fader's position, please refer to the section 4.5.

5.6 Saving settings

You can save all your current settings for the next start-up by pressing the General Purpose Encoder[1]: your settings will be saved upon release after a 1 second press: a success message will be printed for 1 second before returning back to the menu view.

Note that on the right of the screen, a dot will appear each second while the encoder's switch is kept pressed.

5.7 Go back to Menu 1

To go back to the Menu 1 view, shortly press the general purpose encoder[1]. Upon release, the settings of Menu 1 will be displayed.

6 Factory Reset

WARNING: THERE IS NO WAY TO RETRIEVE YOUR PREVIOUS SETTINGS AFTER PERFORMING THE FACTORY RESET

To perform a factory reset, hold pressed for three seconds the general purpose encoder. Upon release, a message asking for confirmation will be printed.

Note that on the right of the screen, a dot will appear each second while the encoder's switch is kept pressed.

To confirm the factory reset action, press shortly the first (far left) encoder. The reinitialisation will take a few seconds before taking you back to the Menu 1 vue.

If you don't want to perform the factory reset, shortly press the general purpose encoder. You will be sent back to your previous menu vue.

7 RECOMMENDATIONS FOR OPTIMAL USE

Setup & Installation

1. **Firmware**: Always install the latest firmware from our official website before first use, even if the device appears to function without them.
2. **Power Supply**: Use only a USB port that provides adequate power. We strongly recommand you use a USB hub with its own independant power-supply instead of your computer's built in USB power-supply. Insufficient power may cause erratic behavior.
3. **Connection Order**: Connect the MIDI controller to your computer *before* launching your DAW/software to ensure proper recognition.
4. **USB Cable**: Use high-quality, shielded USB cables under 5 meters (16 feet) to ensure reliable data transmission.

Hardware Care

5. **Cleaning**: Use a soft, dry cloth for surfaces. For faders and knobs, use compressed air or specialized electronic contact cleaner sparingly. Never use alcohol or solvents on rubberized surfaces.
6. **Transportation**: When transporting, protect knobs and faders with the included caps or by wrapping in soft material. Avoid placing heavy objects on the controller.
7. **Environmental Conditions**:
   - Operating Temperature: 5°C to 35°C (41°F to 95°F)
   - Storage Temperature: -10°C to 50°C (14°F to 122°F)
   - Humidity: 20% to 80% (non-condensing)
   - Avoid direct sunlight, heat sources, and excessive dust
8. **Surface Placement**: Ensure the controller rests on a stable, flat surface. Use included rubber feet or consider anti-slip padding for angled surfaces.

Software & Performance

9. **DAW Compatibility**: While class-compliant, check our website for specific DAW templates and recommended settings for optimal integration.
10. **MIDI Channel Management**: If experiencing unresponsive controls, verify MIDI channel assignments in both controller and software settings.

Troubleshooting Prevention

11. **USB Hub Usage**: If using a USB hub, ensure it is powered and reliable.
12. **System Resources**: Close unnecessary applications when using MIDI-intensive sessions to prevent latency or dropped messages.

8 DISCLAIMERS & LIMITATIONS

General Disclaimer

The information in this manual is provided "as is" without warranty of any kind. The manufacturer disclaims all warranties, expressed or implied, including merchantability and fitness for a particular purpose. The manufacturer shall not be liable for any incidental or consequential damages arising from the use or inability to use this product.

Safety Disclaimers

1. **Electrical Safety**: This device contains no user-serviceable parts. Do not open the casing. Refer all servicing to qualified personnel.
2. **Power Warning**: Use only with the provided power supply or certified equivalent. Using incorrect power sources may cause damage, fire, or electric shock.
3. **Liquid Exposure**: Keep liquids away from the device. If liquid is spilled, immediately disconnect power and contact support.
4. **Ventilation**: Do not block ventilation openings. Allow adequate space for airflow around the device.

Performance & Compatibility

5. **Software Compatibility**: While designed to be class-compliant, compatibility with all software, operating systems, or future updates cannot be guaranteed. Users are responsible for verifying compatibility with their specific setup.
6. **MIDI Implementation**: This device transmits standard MIDI messages. Response to these messages depends entirely on the receiving software/instrument.
7. **Latency**: MIDI and audio latency are influenced by computer performance, software settings, and system configuration. Oniroy is not responsible for latency issues arising from user systems.
8. **Data Loss**: Oniroy is not responsible for data loss resulting from device use. Users should maintain regular backups of all important data.

Hardware Limitations

9. **Mechanical Lifespan**: Faders, knobs, buttons, and pads have finite mechanical lifespans. Heavy professional use will naturally lead to wear over time.
10. **Component Tolerance**: Potentiometers and faders may have slight value variances (±5–10%) which is normal for analog components.

11. **Temperature Sensitivity**: Extreme temperatures may temporarily affect faders response until the device returns to normal operating temperature.

12. **USB Bus Power**: When bus-powered, performance may be affected if the USB port cannot supply sufficient current, particularly when using multiple bus-powered devices.

Intellectual Property

13. **Software Rights**: All software provided with this device is licensed, not sold. Users must comply with accompanying license agreements.

14. **Template Use**: Provided templates and presets are for demonstration. Users assume responsibility for clearing any content for their intended use.

Regulatory Compliance

15. **Disposal**: This device contains electronic components that must be disposed of according to local electronic waste regulations. Do not dispose with household trash.

Warranty Limitations

17. **Physical Damage**: The warranty does not cover damage from accidents, misuse, neglect, unauthorized modifications, or normal wear and tear.

18. **Cosmetic Issues**: Minor cosmetic variations between units are not considered defects.

19. **Support Period**: Firmware updates and technical support are typically provided for a limited period of 1 year after product discontinuation.

Liability Cap

20. **Maximum Liability**: The manufacturer's maximum liability shall not exceed the purchase price of the product.

---

9 CONTACT & SUPPORT

Before contacting support:

1. Review this manual thoroughly
2. Check our online knowledge base at **[http://www.oniroy.fr]**
3. Verify you have the latest firmware
4. Document your exact setup (OS version, DAW version, other connected devices)

For technical support: contact@oniroy.fr
For warranty claims: contact@oniroy.fr
Online resources: http://www.oniroy.fr

Manual Version: logos-manual-beta-1.0
Last Updated: 25/03/2026
Product Name: Logos
Manufacturer: Oniroy

Note: Specifications and features are subject to change without notice. Always refer to our website for the most current information.