

FirstlyMusic

User manual

FirstlyMusic illuminated pickguards



Online manual and translations

firstlymusic.fr/support

WARNING

Read this manual before use. Keep this document.
Product intended exclusively for indoor use.

Release 20260530 - EN - 2026

0. Contents

This document describes the product characteristics at the time of writing. For the latest information, visit the FirstlyMusic website.

The QR code on the cover links to an updated page of the website, allowing the online manual to be viewed and the website automatic translation feature to be used.

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1. Important information before use

- Before using this device, carefully read the safety instructions, important notes and user instructions.
- After reading, keep this document in an easily accessible location.
- This illuminated pickguard is a decorative lighting accessory intended for use with a compatible guitar.
- This product is not a toy. Keep it out of reach of children.
- This product contains an integrated rechargeable battery that cannot be replaced by the user.

2. Safety instructions

Indoor use only

This product is intended exclusively for indoor use.
It must never be exposed to water, rain, liquid splashes or condensation.

Integrated rechargeable LiPo battery

Never open, disassemble, puncture, crush, short-circuit, throw into fire, modify or attempt to repair the pickguard.
The battery cannot be replaced by the user.

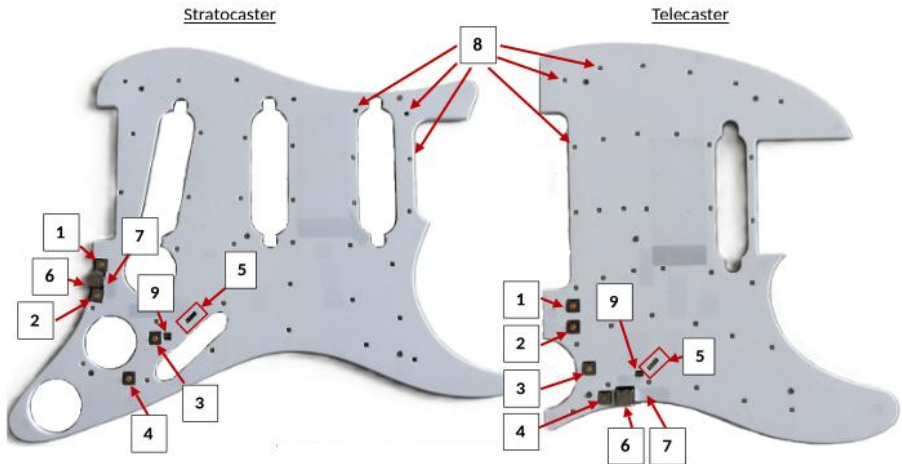
- Immediately stop using and charging the product in case of swelling, unusual smell, leakage, abnormal noise, excessive heating, visible damage or abnormal behaviour.
- Never use the product near a flame, a significant heat source, or in a closed vehicle exposed to sunlight.
- Do not use the product if the USB-C port or any other component or part appears damaged.
- This product generates lighting effects, sometimes rapid or flashing. Stop use in case of visual discomfort, dizziness, nausea, headache or any unusual sensation.
- People with a history of photosensitive epilepsy should seek medical advice before use.

Opening, modification and warranty

Any opening, disassembly, modification, attempted repair, mechanical alteration or unauthorized intervention will void the applicable statutory warranty where the defect results from such intervention.

3. Product overview and reference points

Example of illuminated pickguards for guitar type



Reference	Element
[1]	Push button no. 1
[2]	Push button no. 2
[3]	Push button no. 3
[4]	Push button no. 4
[5]	Current mode display (4 red LEDs)
[6]	USB-C port
[7]	Charging indicator LED (located under the cover)
[8]	36 multicolour LEDs
[9]	Microphone

4. Controls and operation

Mode selection

[1] and [2] - Short press: select the lighting mode. [1] increments the mode and [2] decrements it. The current mode is identified by a binary code displayed by the 4 red LEDs [5].

Motion mode

[1] - Long press for more than 1 second: an "M" appears on the left side of the pickguard. In this state, variations may be applied to certain lighting modes according to the movements of the instrument.

[1] held + short press on [3]: changes the sensitivity level of Motion mode. From 1 to 4 horizontal bars are displayed, from low to high.

Sound mode

[2] - Long press for more than 1 second: an "S" appears on the left side of the pickguard. In this state, variations may be applied to certain lighting modes according to the ambient sound level.

[2] held + short press on [3]: changes the sensitivity level of Sound mode. From 1 to 4 horizontal bars are displayed, from low to high.

Brightness

[3] - Short press: selects the LED brightness level. This change is applied globally to all lighting effects, across 6 levels from low to high.

Warning

The selected brightness level directly affects the operating time of the illuminated pickguard before it needs recharging.

Depending on the selected mode, operating time may range from several hours at the lowest brightness level to a few tens of minutes at the highest intensity.

4. Controls and operation - continued

Battery level display

With the USB-C cable disconnected, a long press on button [3] for more than one second displays the battery charge level on the 36-LED matrix.

Displayed state	Meaning
6 green rows	Battery charged (estimate: 75% to 100%)
4 yellow rows	Intermediate level (estimate: 50% to 74%)
3 orange rows	Low to intermediate level (estimate: 35% to 49%)
2 red rows	Low level (estimate: 10% to 34%): recharge recommended
1 red row	Low level (estimate: 0% to 9%): recharge recommended

Sub-modes and deep sleep

[4] - Short press: certain lighting modes include variations or sub-modes, for example colour selection (see § 5).

[4] - Long press for more than 3 seconds, then release: the illuminated pickguard enters deep sleep, equivalent to being switched off.

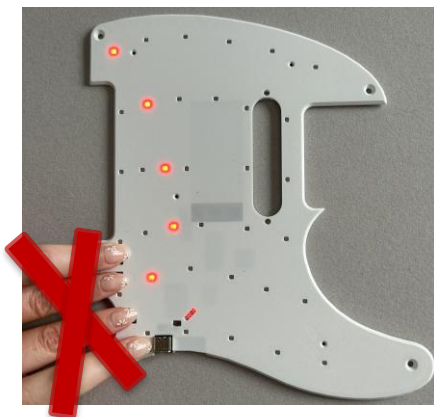
Board off or in deep sleep: a quick press on any of the buttons [1], [2], [3] or [4] wakes up the illuminated pickguard.

WARNING

Never press the four buttons [1] [2] [3] [4] at the same time for more than 3 seconds.

This combination is reserved for a specific technical procedure (embedded software update).

Failure to comply with this instruction may cause irreversible damage to your device and will void the applicable statutory warranty if the defect results from failure to comply with this instruction.



5. Lighting modes

The current mode display uses the 4 red LEDs [5] according to a simple binary code. The LED weights are, from left to right, 1, 2, 4, 8.

Visual ref.	Mode	Description
○ ○ ○ ○	1 - Random Short	Cycles through modes 2 to 14, with a 2.5-second interval. The visual indicator follows the progression of the current modes.
○ ● ○ ○	2 - MicAccelNone	The colours of the 36 LEDs change according to the sound level or movements applied to the instrument.
● ● ○ ○	3 - Blinking	Brightness increases and then decreases, with speed modulated by the microphone or accelerometer.
○ ○ ● ○	4 - FullColor	Colour variation, with speed modulated by the microphone or accelerometer.
● ○ ● ○	5 - HueWave	RGB wave with several directions according to the selected sub-mode, with speed modulated by the microphone or accelerometer. Sub-modes: horizontal, 45°, horizontal / 45° mix.
○ ● ● ○	6 - RandomStar	Single flashes from the 36 LEDs with random colour changes. Sub-modes: fully random RGB; pure colour with random brightness.
● ● ● ○	7 - ColumnScan	Light column moving from left to right, with constant colour change.
○ ○ ○ ●	8 - Rotate	Light axis rotating from the centre of the pickguard.
● ○ ○ ●	9 - HueBurst	Concentric colour gradient across the 36 LEDs, with colour variation. Sub-modes: circular colour gradient; square gradient; circle with a single red, then green, then blue ring.
○ ● ○ ●	10 - ScrollingArrow	Light chevron moving from left to right. Sub-modes: red, blue, violet, cyan, white, pale yellow.
● ● ○ ●	11 - SmoothWave	Light lines appearing from top to bottom and then disappearing.
○ ○ ● ●	12 - SpaceStar	Journey through stars, with constant colour changes. Sub-modes: random RGB, pure red, pure green, pure blue, violet.
● ○ ● ●	13 - Rain	Coloured raindrops falling from top to bottom. Sub-modes: random RGB, pure green, pure blue, violet / pinkish, yellow / green / red warm, blue / green cold.
○ ● ● ●	14 - BarGraph	Light bars appearing from bottom to top, according to the sound level or movements applied to the instrument.
○ ○ ○ ○	15 - Random long	Cycles through modes 2 to 14, with a 10-second interval. The visual indicator follows the progression of the current modes.

6. Charging, battery life and storage

Battery charging

The illuminated pickguard is charged via its USB-C port.

No USB-C cable or mains charger is supplied with the product. This policy aims to limit the production of accessories already widely available in households and thereby reduce unnecessary electronic waste.

Use only an undamaged USB-C cable and a compliant USB power supply.

During charging, the charging LED [7], located under the cover, is lit. When the battery is fully charged, the LED switches off.

Charging time depends on the initial battery state, the cable used and the type of USB power supply. With a fully discharged battery, a full charge generally takes about 50 minutes.

Do not charge the product in a humid environment, near a liquid, in direct sunlight or near a heat source.

Do not cover the product while charging.

Use while charging

The product can technically be used while charging, but it is strongly recommended not to do so while playing. The presence of a cable connected to the instrument may hinder the movements of the user or nearby persons, create traction on the USB-C connector - which may weaken or damage it - increase the risk of the instrument falling and cause material damage or personal injury.

Long-term storage

In case of prolonged non-use, store the illuminated pickguard in a dry, temperate place, away from direct sunlight and heat sources. Do not store the product with a completely discharged battery.

Check the battery level at least every 3 months and recharge if necessary. Do not leave the product stored for more than 6 months without checking or recharging.

7. Cleaning and maintenance

Cleaning

Switch off the pickguard and disconnect any USB-C cable before cleaning.

Use only a soft, dry and clean cloth.

Never clean the pickguard with water, alcohol, solvent, acetone or abrasive product. Do not use water, alcohol, solvent, acetone or abrasive product.

Cover

The pickguard cover is designed for normal use with a musical instrument. It may be damaged by excessive heat, mechanical stress, impacts, deep scratches or certain chemicals.

- Do not expose the pickguard to prolonged direct sunlight, a heat source, a radiator, a flame, a powerful spotlight placed too close, or inside a closed vehicle exposed to sunlight.
- Do not sand, drill, cut, bend, heat or modify the cover.
- Do not apply glue, paint, varnish or chemical product to the cover.
- Avoid rubbing against hard or abrasive objects that may damage its surface.

8. End of life, recycling and warranty

Disposal and recycling

Do not dispose of this product with household waste.

The pickguard mainly contains an electronic board and its components, an integrated rechargeable battery and, depending on the model, magnets.

Do not attempt to disassemble the product.

At end of life, take the complete product to a collection point suitable for electrical and electronic equipment and devices containing an integrated battery. Comply with applicable laws.

Warranty and support

The product is covered by the applicable statutory warranties.

Any opening, disassembly, modification, attempted repair, mechanical alteration or unauthorized intervention will void the applicable statutory warranty where the defect results from such intervention.

For any question relating to the product, its use, recycling or an anomaly, refer to the FirstlyMusic website.

Online translation

The QR code printed on the cover links to a page of the FirstlyMusic website that can be automatically translated into other languages, depending on the features available on the site.

9. Quick troubleshooting and main specifications

Observed problem	Recommended check
The pickguard does not turn on	Charge the battery. Exit deep sleep with a short press on a button.
LED [7] does not light up while charging	Your pickguard is probably already charged. Check the USB-C cable, USB power supply and absence of visible damage.
The pickguard seems frozen	Press and hold button [4] for more than 3 seconds.
Low battery life	Reduce brightness. Fully recharge. Check that the product has not been stored discharged for too long.
Weak response to sound	Increase Sound mode sensitivity with [2] held + short press on [3]. Check that nothing obstructs the microphone [9] (dirt, sticker, etc.).
Weak response to movement	Increase Motion mode sensitivity with [1] held + short press on [3].
Abnormal behaviour	Stop using the product and refer to the FirstlyMusic website.

Main specifications

Item	Information
Use	Indoor use only
Power supply	Integrated rechargeable LiPo battery, not replaceable by the user
Charging	USB-C, cable and charger not supplied
Charging indication	LED [7] lit while charging, off once charging is complete
Charging temperature	0 °C to 45 °C
Long-term storage	Dry and temperate place; check/recharge at least every 3 months
Materials	PETG cover, electronic board, electronic components, integrated rechargeable battery, steel micro-screws and, depending on the model, magnets. This product is designed and manufactured in compliance with applicable RoHS and REACH requirements.