



Calminou
Apprendre à s'entendre

User manual

calminou.com | contact@calminou.com

Version 1.0, October 2026

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Overview

Calminou is a sound-level light for school canteens. It measures the noise in the room and changes colour with the volume: green when the level is comfortable, orange when it rises, red when it gets too loud. Children see the colour and lower their voices on their own, without an adult having to step in.

Calminou runs on its battery and needs no setup: switch it on and place it on a table.

NOTE

Privacy

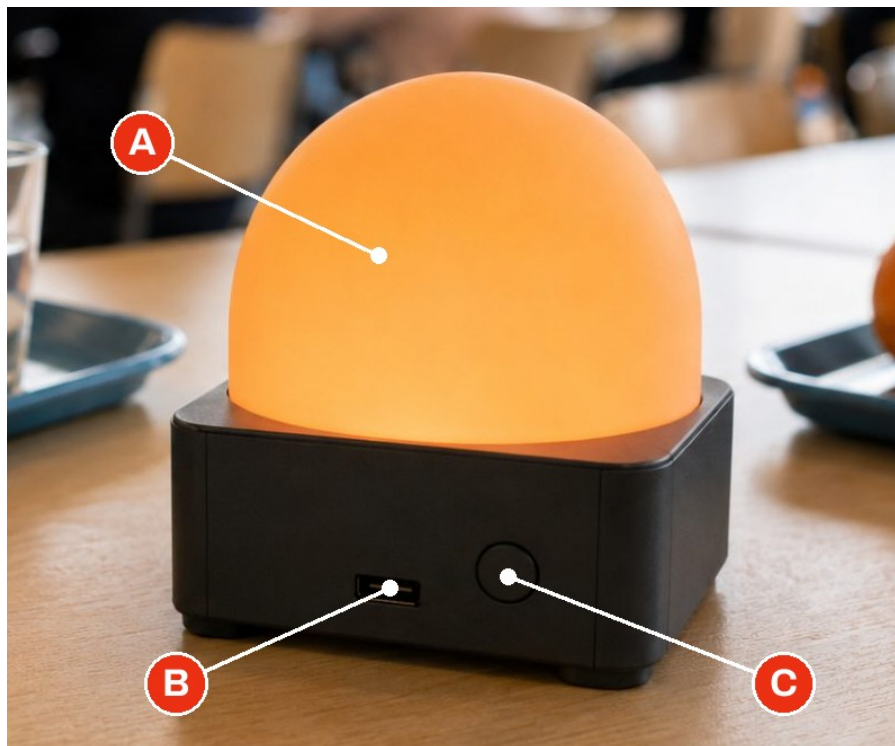
- Calminou **never records sound**. It only measures a sound level, in real time.
- It has **no wireless connection**: no Wi-Fi, no Bluetooth, no radio.
- **No data is sent anywhere**. The only way to communicate with the device is the USB-C cable, to change its settings from a computer.

What's in the box

- 1 Calminou
- 1 USB-A to USB-C charging cable

No mains charger is included. You can use any standard USB charger (a phone charger, for example) or a computer's USB port.

Description of the device



- | | |
|----------|---|
| A | Light dome. It lights up in the colour that matches the sound level. The light can be seen from all sides. |
| <hr/> | |
| B | USB-C port. For charging the battery and, if needed, changing the settings from a computer. |
| <hr/> | |
| C | On/off button. Press once to switch Calminou on, press again to switch it off. |

Getting started

1. **Charge Calminou** before using it for the first time. Connect the supplied cable to the device's USB-C port and to a USB charger or a computer.
2. **Switch it on** with the on/off button. The dome briefly lights red, blue, then green while the device checks its lights. It then stays green.
3. **Place it on a table**, among the children, where everyone can see it. Avoid placing it right next to a source of noise (dishwasher, trolley, loudspeaker), as this would distort the measurement.
4. **That's it.** No setup is needed: the factory levels suit most canteens.

After the meal, switch Calminou off with the button and charge it if needed.

What the colours mean

The colour of the dome follows the sound level in the room, measured in decibels (dBA). The values below are the factory settings. You can change them (see [Settings \(optional\)](#)).

	Colour	Meaning	Factory setting
	Green	Comfortable volume. Everyone can hear each other.	below 60 dBA
	Orange	The volume is rising. Time to speak a little more quietly.	from 60 dBA
	Red	Too loud. Time for a pause.	from 70 dBA
	Flashing red	Maximum level reached. The dome flashes as a reminder to calm down.	from 80 dBA

Other signals

	Signal	Meaning
	Red, blue, then green, when switched on	Light check at start-up. This is normal.
	Quick violet blink, every 30 seconds	Battery low (about 20 %). Remember to charge Calminou.
	Two violet blinks, every 20 seconds	Battery almost empty (about 5 %). Charge Calminou as soon as possible.
	Blue, gradually filling the dome	The device is updating. Do not unplug the cable and do not switch Calminou off.

Battery and charging

- A full charge gives about **10 hours** of use, which is roughly one week of lunch services.
- To charge, connect Calminou to a USB charger or a computer with the supplied cable. The violet blinking stops as soon as the device is charging.
- Switch Calminou off when it is not in use (evenings, weekends, holidays): the battery will last longer.
- Before storing the device for a long period (summer holidays, for example), charge it fully, then switch it off.

Settings (optional)

Calminou works perfectly with its factory settings. If you want to adapt the levels to your room, use the free **Calminou Configurator** application for Windows (Windows 10 and 11).

1. Download and install the application from calminou.com.
2. Switch Calminou on and connect it to the computer with the supplied USB cable.
3. Open the application and click **Connect**.
4. In the **Sound levels** section, choose the level at which the dome changes to each colour (**Calm**, **Getting loud**, **Loud**, **Too loud**). You can also choose the colours.
5. In the **Light & response** section, set the **Brightness** and the **Response speed** (lower: the colour changes more calmly; higher: it reacts faster).
6. Click **Save to device**.

The settings stay stored in Calminou, even when it is switched off. You can unplug the cable.

TIP

The **Live level** section shows the sound level measured in real time. It helps you choose suitable levels: leave the device connected during a meal service and watch the values.

Updates

The application updates itself. It may also install an update on Calminou when you connect it. During this operation the dome fills with blue: **keep the device connected and switched on** until the application says the update is complete.

Specifications

Dimensions	about 80 × 80 × 30 mm
Display	semi-translucent dome, light visible over 360°
Power	built-in rechargeable lithium-ion battery
Charging	through the USB-C port (USB-A to USB-C cable supplied, charger not supplied)
Battery life	about 10 hours of use
Colour levels	adjustable over USB, kept when the device is switched off
Wireless connection	none
Sound recording	none
Protection	resists accidental water splashes
Settings application	Calminou Configurator, Windows 10 and 11 (free)

Care and safety

WARNING

- Use Calminou indoors only.
- Calminou resists splashes but is not waterproof: do not immerse it in water and do not put it in a dishwasher.
- Do not open the device: it contains a lithium battery. Do not try to replace it yourself.
- Do not use Calminou if it is damaged, deformed or unusually hot. Contact us.
- Keep the device away from heat sources (oven, radiator, direct sunlight behind a window).
- Do not let young children play with the charging cable unsupervised.

Cleaning: switch Calminou off, unplug the cable, then wipe the device with a soft cloth, dry or slightly damp. Do not use abrasive cleaners or solvents.

Warranty and support

Calminou is covered by the **2-year** legal guarantee of conformity from the date of delivery.

For any question, fault or warranty claim, write to contact@calminou.com, giving the name of your school and a description of the problem.

Compliance and environment

Calminou complies with the requirements of the European directives and regulations that apply to it, including:

- Directive 2014/30/EU on electromagnetic compatibility;
- Directive 2011/65/EU (RoHS), as amended by Directive (EU) 2015/863, on the restriction of hazardous substances;
- Directive 2012/19/EU on waste electrical and electronic equipment (WEEE);
- Regulation (EU) 2023/1542 on batteries.



End of life

The crossed-out wheeled bin symbol means that Calminou must not be thrown away with household waste. At the end of its life, take it to a collection point for electrical and electronic equipment (recycling centre, electronics shop) or contact us. This ensures the battery is recycled properly.

Legal information

Manufacturer	Ijinorin 11 rue des filles Notre Dame 87000 Limoges, France
Contact	contact@calminou.com
Website	calminou.com

Document revisions

Date	Description
October 2026	First version.

Disclaimer

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