

LIINI® 3.0 - Manual

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Safety instructions

Important information when using LIINI® to protect you and your children.

- **Improper cleaning** can not only impair the function of your bottle warmer, but can also lead to serious safety risks. Please **never clean your bottle warmer in the dishwasher, do not use it in a sterilizer** and **do not wash it under running water.** Water entering the appliance can cause damage to the electrical components and the battery. This harbors **serious dangers** such as short circuits and can irreparably damage the battery/rechargeable battery. Such damage is not only a risk for the appliance, but can also lead **to fire, electric shocks or other accidents.**
- To ensure the longevity and safety of the bottle warmer, it is important that they are used in accordance with the manual and our manufacturer's instructions. **We** would like to point out that permanently connecting the battery-powered device to a power source over a longer period of time, especially **overnight**, will **lead to an impairment of the battery performance and service life as well as to greatly increased wear and tear.** In such a case, **all guarantee and warranty claims are excluded!**
- **LIINI® must never be operated unsupervised (e.g. overnight!).** We expressly point out that LIINI® is exclusively suitable for short-term warming of baby food, e.g. on the way, on a hike or during vacations **under the supervision of an adult.**
- The product may only be operated by **adult persons.** The LIINI® bottle warmer must be **kept safely away from children at all times.**
- The bottle warmer must be checked for defects before each use.
- Please **clean** the baby bottle warmer thoroughly **before first use.**
- LIINI® may only be used with **Ambient temperatures of min. 4° and max. 50°C** be used.
- **Do not use aggressive liquids** for cleaning. This could lead to cracks or discoloration in the housing. In this case, the product must not be used under any circumstances!
- Please clean your hands thoroughly before you start to warm the baby bottle with LIINI®.
- The product **must not be used in the blazing sun** or hot ambient temperatures (shade).
- Never touch the heating plate of LIINI® after use, **there is a risk of severe burns!**
- The product must be cleaned thoroughly after each use and after cooling.

- The device may **only be charged with the original LIINI charging cable supplied!** On the way we recommend uour [LIINI power bank](#).
- The sealing ring may be removed for cleaning. After cleaning, please ensure that the sealing ring is installed in the correct direction (depending on the bottle brand).
- LIINI® contains a built-in rechargeable battery. For this reason, the product must not be used in the vicinity of strong magnetic fields.
- After the bottle warmer is fully charged, the product must be disconnected from the circuit. If the USB cable is not disconnected, this will damage the battery.
- **The product must be kept away from your child's hands at all times!** Under no circumstances should your children play with LIINI®.
- Please always check the milk temperature with the **wrist check** before feeding.
- For questions about your baby's diet, please consult your doctor.

Technical data

All technical details about the bottle warmer for on the go

Certifications

LIINI® 3.0 has all the important approvals and meets the high safety and health standards of the EU & Switzerland.

- **CE certified:** Our bottle warmer is of course CE certified and complies with the regulations in force in the EU.
- **FDA certified:** In addition to European certification, we also have approval on the American market.
- **RoHs-certified:** LIINI® 3.0 has been thoroughly tested for harmful ingredients and meets the applicable maximum values for hazardous substances.

Dimensions / Temperature levels / Battery

Dimensions:

- Height: 81.5 mm
- Diameter: 93.5 mm
- Weight: 414 g

Temperature levels:

- 37°C (breast milk)
- 40°C / 45°C / 50°C (pre-nutrition)
- Heating power: 75W

Battery:

- Lithium-ion battery with 11'400mAh
- Normal charging: 5V/2-3A
- Fast charging: 9V/2-3A, 12V/2A, 20V/1.5A
- Charging current: max. 3A
- Allowed **in hand luggage** on all flights

Everything important before first use

Just a few more steps until LIINI® 3.0 makes your everyday life as a mom and dad easier

Check scope of delivery

Congratulations on the purchase of your bottle warmer. All bottle warmers have **sealed packaging**, as it is a hygienic product. We attach great importance to appropriate hygiene standards – therefore, please **check** immediately after receiving the package whether the packaging seals are **not broken**. The scope of delivery includes:

- LIINI® 3.0 Bottle warmer
- USB-C fabric cable white
- Gasket for the heating plate (already inserted)

Fully load bottle warmer

Before first use, the bottle warmer should be fully charged with the **supplied USB cable**. Full charging takes a few minutes with the [LIINI quick charge adapter](#) (optionally available) takes approximately 90 minutes. Always make sure to use **only** appropriate adapters that have a **CE marking**.

Using a cheap charging adapter from the relevant China portals can **be life-threatening** and we strongly advise against it!

If you want to **check the battery status** during charging, you can briefly **disconnect** the bottle warmer from the power supply. The current battery level will then be displayed for 5 seconds.

Cleaning before first use

Before first use, we recommend **thorough cleaning** of the heating area.

To do this, you can remove the inserted sealing ring with your fingers. Please **refrain** from using **sharp objects** – this may cause damage and corresponding leakage during use. In the next step, you can now clean / disinfect the heating plate and the sealing ring. We recommend our [LIINI® cleaning and disinfecting wipes](#) which eliminate up to 99.9 % of all viruses and bacteria.

We do not recommend sterilization in a boiling water bath, as wear is higher and deformation may occur.

You can find replacement seals in our store:

[Order replacement gasket](#)

Lid with screw cap

LIINI® 3.0 now has a plastic lid **with a screw cap** instead of the silicone lid of LIINI® 2.0.

Close the lid carefully and pay attention to the icons on the back of the bottle warmer. It is best to **position** the cover on the **unlock icon** and then turn the cover in the direction of the arrow to close the cover. Do not use force to protect the guides in the housing and keep wear to a minimum.

Battery status

LIINI® 3.0 now **loads twice as fast** as its predecessor. You can fully charge the bottle warmer in just 90 minutes.

You can see **the current battery status** if you briefly **disconnect the device from the power supply** or remove the USB-C cable. The **current battery level is then displayed for 5 seconds**.

If your device is **fully charged**, the touchscreen **displays a "100" for 5 minutes and then switches off automatically**.

Protect USB port from moisture

The USB port of the device should be checked regularly for moisture – especially after cleaning.

We recommend that you blow out the USB port before each charging process to remove dust particles and residual moisture.

Step-by-step instructions

The baby bottle preparation explained step by step with pictures

1. Open the lid with the screw cap

The hard plastic lid **protects** the LIINI® 3.0 heating area **from soiling**. The lid can be easily removed and stored safely in the meantime.

Pay attention to the icons on the back of the bottle warmer when opening it. Turn the cover **in the direction of the unlock icon** to remove it.

For transport we also recommend our [LIINI® transport and travel bag](#) made of 100% cotton.

2. Disinfect the heating plate

Before each use, the stainless steel hot plate should be cleaned with a **baby disinfectant wipe**. We recommend our [LIINI® cleaning and disinfecting wipes](#).

You can **leave** the residual liquid from the disinfectant wipe to soak for 60 seconds and then **wipe away the residue with a dry cloth**.

When disinfecting, be careful not to touch the plastic housing of LIINI® – this could cause discoloration.

3. Check the sealing ring on the heating plate

Before each use, it must be checked **whether the sealing ring is correctly installed on the heating plate**. The sealing ring must be inserted according to the illustration – the **two sealing lips** must always be **visible** and must not point downwards.

For cleaning, the sealing ring can be easily removed and also cleaned with a disinfectant wipe on the way.

The [sealing ring](#) is a wearing part – you can find the corresponding replacement in our store:

[Order replacement gasket](#)

4. Check sealing ring in adapter

If your baby bottle does not require an adapter: Please continue with step 6.

All adapters have an **additional inserted sealing ring**, which keeps the connection between baby bottle and adapter tight.

During use, ensure **that the sealing rings of** the heating plate and any adapter are **not interchanged** during use.

The device is only **100 % tight** if **both sealing rings** (heating plate and adapter) are used.

5. Screw adapter

When using the following baby bottles, a corresponding adapter is necessary:

- [Babylove from dm \(wide-neck bottle\)](#)
- [Babylove from dm \(narrow bottle neck\)](#)
- [Bibs](#)
- [Dr. Brown's \(narrow bottle neck\)](#)
- [Lansinoh](#)
- [MAM](#)
- [NIP Cherry Green](#)
- [Medela](#)
- [NIP \(narrow bottle neck\)](#)
- [NUK First Choice](#)
- [NUK Nature Sense](#)
- [NUK Perfect Match](#)
- [Tommee Tippee](#)
- [Twistshake \(plastic bottles\)](#)

Screw the adapter hand-tight onto the bottle warmer.

6. Add breast milk / water

For breast milk:

Pour the breast milk in the desired amount directly into the baby bottle.

For powdered milk / breast milk substitutes:

When using powder products, the mineral water from the bottle (or the boiled tap water) must now be filled into the baby bottle in the desired quantity. **The milk powder is not yet added.**

7. Screw with baby bottle

Now **screw** the LIINI® 3.0 **upside down** to the baby bottle and **tighten hand-tight**.

We can **guarantee 100% tightness** of the bottle warmer. If you are leaking liquid, check whether the sealing ring on the heating plate (step 3) and adapter (step 4) are used correctly.

If both sealing rings are inserted and liquid continues to leak out, also check both sealing rings for cracks.

8. Switch on LIINI 3.0

The bottle warmer is equipped with **child protection**.

Start the bottle warmer by **touching the power icon area for 3 seconds and keeping your finger on the icon**. You only need to touch gently and **not press**.

Once the device has been successfully unlocked, the **current battery status** is displayed. You can now set the temperature by **touching it once** again during the battery status display (do not leave your finger on it).

9. set the desired drinking temperature

Now select the desired drinking temperature for your baby. You can choose from the following temperature levels:

- 37° C (breast milk)
- 40° C
- 45° C
- 50° C

When using pre-nutrition, follow the manufacturer's instructions (see packaging).

The appliance now starts heating the baby bottle contents fully automatically.

For the warming-up process, it is important that the bottle warmer is placed on a parallel surface (e.g. table). This is the only way to ensure that the **displayed temperature** also **corresponds** to the **effective temperature** of the contents.

As soon as the temperature you have set (37°C / 40°C / 45°C / 50°C) is reached, the appliance beeps. The keep warm function now automatically keeps the baby bottle at drinking temperature until you switch off the device.

10. Add milk powder

If you are using LIINI in combination with breast milk, step 10 can be skipped.

You can now separate the baby bottle from the bottle warmer and add the milk powder.

We recommend our [LIINI® milk powder portioner](#) for on the go.

Use **circular movements** to mix the powder ideally with the water. Avoid vigorous shaking, as this can lead to stomach ache in the baby.

11. Bon appétit!

Now you can screw the teat onto your baby bottle.

The baby bottle is now ready for the hungry baby.

The LIINI® team wishes you a good appetite! 😊

The correct cleaning of LIINI®

For the longevity of the device and the safety of you and your children!

Never put them in the dishwasher!

Improper handling can result in serious risks.

Therefore, please observe the following instructions to avoid danger:

1. **No exposure to water:** Immersing your bottle warmer in water or cleaning it under running water can lead to water damage. The product must also never be sterilized in a sterilizer! This poses serious risks such as short circuits and can irreparably damage the battery/rechargeable battery. Such damage is not only a risk for the appliance, but can also lead to fires, electric shocks or other

accidents. **If water enters the product, it must not be used under any circumstances!**

2. **Cleaning the heating area:** Only use special cleaning cloths for baby products (available from specialist retailers) to clean the heating area. We recommend our [LIINI® Cleaning and disinfecting wipes](#).
3. **Cleaning the housing:** It is sufficient to clean the housing of the bottle warmer with a slightly damp cloth. For stubborn stains, you can also use a little washing-up liquid. Make sure that no water can penetrate the inside of the appliance. The electrical components and the battery are particularly sensitive to moisture.
4. **Regular checks:** Check your device regularly for signs of damage or corrosion. If you notice any abnormalities or if water has accidentally entered the device, stop using it and contact our customer service team immediately.

Lime on the hot plate

Over time, corresponding limescale deposits will appear on the LIINI® 3.0 heating plate. Depending on the region of residence and the corresponding water hardness, these can be more or less pronounced.

For **light deposits**, you can get rid of the limescale with a [Scotch-Brite®](#) sponge.

Feel free to **apply a little pressure** to remove the lime. The slight scratches are completely normal and do not affect the function of the device, nor does it break the stainless steel heating plate.

For **heavier deposits**, you can leave some vinegar on overnight. Normally, the lime can then be easily removed the next day.

Do I need an adapter for my baby bottles?

Everything about the different baby bottles on the market.

No baby bottle adapter necessary

For the following baby bottles **no adapter necessary:**

- [LIINI® Double glass baby bottle 120ml](#)
- [LIINI® Double glass baby bottle 220ml](#)
- Philips AVENT

- Elodie
- Chicco Perfect 5
- Chicco Original Touch
- Pigeon (wide neck bottle)
- Dodie
- Combi
- Spectra
- Richell

A baby bottle adapter necessary

For all other baby bottles, an adapter is required for the use of LIINI® 3.0 and the corresponding bottle preparation. **an adapter is required.**

Click on the following baby bottle brand to go directly to the appropriate adapter in our store.

- [Babylove from dm \(wide-neck bottle\)](#)
- [Babylove from dm \(narrow bottle neck\)](#)
- [Bibs](#)
- [Dr. Brown's \(narrow bottle neck\)](#)
- [Lansinoh](#)
- [MAM](#)
- [NIP Cherry Green](#)
- [Medela](#)
- [NIP \(narrow bottle neck\)](#)
- [NUK First Choice](#)
- [NUK Nature Sense](#)
- [NUK Perfect Match](#)
- [Tommee Tippee](#)
- [Twistshake \(plastic bottles\)](#)

Adapters have a separate seal!

All adapters have a **separate seal**, which sits in the adapter itself and prevents the **leakage of liquid** at the connection **between baby bottle and adapter**.

The sealing rings of the heating plate and the respective adapter **must not be interchanged**. In such a case, the bottle warmer would no longer be tight.

Replacement seals for the respective adapters can be found in our store:

[LIINI® Adapter seal to be reordered](#)

Gasket heating plate: installation direction

The correct installation direction of the sealing ring on the heating plate is important to ensure that LIINI® 3.0 is 100% leak-proof during heating and does not lose any liquid.

The **correct way to install** the sealing ring is as shown in the figure.

The sealing ring for the heating plate is a wearing part which must be replaced regularly.

You can find replacement seals in our store:

[Order replacement gasket](#)

Reference values

The heating time to the desired drinking temperature depends on **various factors**:

- Ambient temperature (winter / summer)
- Drinking temperature (37° C – 50° C)
- Initial temperature (refrigerator)
- Bottle size
- Bottle material (plastic / glass)

For this reason, **we cannot give you any binding warm-up times**.

Checking the temperature - correct method

Trust is good – control is better

Tolerances for heating temperatures

The different temperature levels of LIINI® 3.0 are checked with calibrated temperature measuring devices and adjusted accordingly. Due to the following different variables, **tolerances of up to +/- 2.5°C** may occur in the warm-up temperature:

- Bottle material (glass / plastic)
- Ambient temperature
- Water hardness
- Breast milk consistency
- Accuracy of your meter (follow manufacturer's instructions)

Check temperature: This is the right way to do it

To create test conditions that are as comparable as possible, we recommend checking the temperature using the following procedure:

1. Measure **immediately** after the beep
2. The temperature must be taken exclusively from **the center of the baby bottle**
3. Under no circumstances should e.g. **meat or other cheap measuring devices** be used to verify the temperature. The devices are not suitable for measuring liquids!
4. We recommend a digital clinical thermometer for the measurement
5. **Tolerances up to 2.5°C unavoidable** and do not represent a product defect

Cause 1: Protection against deep discharge

First things first: there's nothing wrong with your device! 😊

The bottle warmer has switched to **protection mode** to protect the device from damage to the battery and the printed circuit board (PCB).

This protection mode can be triggered by the following events:

1. Protection against deep discharge of the battery

- **Standby consumption:** The bottle warmer has a standby switch that ensures that the appliance is activated as soon as the touch area is touched. This circuit requires minimal energy to respond to the input.

- **Electronic control:** The control electronics that monitor the charging process or heating also require a small amount of power when switched off.

Cause 2: Overvoltage or undervoltage and fluctuations in the power grid

- **Overvoltage or undervoltage:** The bottle warmer is designed for a specific input voltage. If the voltage is too high (overvoltage) or too low (undervoltage), the charging electronics or the battery may be damaged. Overvoltages can overload the circuits and cause irreparable damage, while undervoltages mean that the device either does not charge correctly or the charging time is significantly extended.
- **Unstable power supply:** Fluctuations in the power grid can cause the charging electronics to continuously attempt to stabilize the voltage. This causes additional stress for the components and leads to inefficient use of energy, which can affect the service life of the battery and reduce the functionality of the device.
-

For this reason, it is crucial to only use high-quality charging adapters and the original charging cable for charging.

1. Heat the anti-slip silicone

Take your hairdryer and heat the sticker on the base of the housing using circular movements for **a maximum of 1 minute**.

2. Remove the anti-slip silicone

Now remove the anti-slip silicone from the base of the housing. The best way to do this is with **your fingers** or with a blunt object to help you.

3. Loosen the screws

Loosen and remove all **4 screws** that firmly connect the base of the housing to the bottle warmer.

4. Remove the housing base

Now carefully remove the base of the housing from the bottle warmer.

5. Disconnect the red plug from the bottle warmer

Now disconnect the **red plug** from the circuit board for **at least 10 seconds**. You can move the plug slightly to the left and right to make it easier to remove

6. Replace the red plug

Now reconnect the plug to the circuit board. The device confirms the deactivation of protection mode **with a beep**.

7. Refit the housing cover

Now put the housing cover back on the bottle warmer.

Pay attention to the **correct installation direction as shown in the illustration**.

8. Tighten the screws

Now screw all 4 screws back into the housing. Please do not overtighten – hand-tight is perfectly adequate.

9. Reapply the anti-slip silicone

Finally, you can reattach the anti-slip silicone.

Done – the device is now working normally again.

How many baby bottles does my baby need?

Guidelines for your baby's food intake.

Regular weighing is important

The amount of milk for your baby **depends on your weight** – that's why your baby needs to be weighed regularly.

Within 24 hours doctors recommend 6-8 meals.

The **basic formula for calculation** is:

Baby's weight / 6 = daily amount of milk in milliliters

Example:

At a weight of 4200g, this gives a daily requirement of 700ml:

- 115ml per bottle for 6 meals
- 90ml per bottle for 8 meals

Guarantee

LIINI® stands for quality.

The products have a total warranty (guarantee) of **24 months** from the date of receipt of the order. Wearing parts are completely excluded from the guarantee.

The following are considered **wear parts**:

- Battery (The device's battery has a service life of approx. 500 complete charging cycles. After that, the battery still provides approx. 80% of its original capacity).
- Gaskets (adapters and bottle warmers)

The guarantee is also excluded:

- If the defect is due to **improper handling or use of the product** other than its normal use.
- To ensure the longevity and safety of the bottle warmer, it is important that they are used in accordance with the manual and our manufacturer's instructions. **We** would like to point out that permanently connecting the battery-powered device to a power source over a longer period of time, especially **overnight**, will **lead to an impairment of the battery performance and service life as well as to greatly increased wear and tear**. In such a case, **all guarantee and warranty claims are excluded!**
- If the defect is due to a malfunction caused by incorrect operation and not in accordance with the instructions in the respective user manual described in the operating instructions.
- If the defect is due to an external intervention "third-party intervention", in particular repairs and interventions by persons who have not been authorized for this purpose by LIINI GmbH have been authorized.
- If the product has been damaged due to **water contact / water damage**.
- **Normal signs of wear and tear** do not trigger any warranty.

LIINI GmbH can provide the guarantee either partially (e.g. spare parts such as seals) or complete replacement with an equivalent product.

For the purpose of verifying the warranty claim, the customer must solve a ticket under the corresponding category “Problem with device / defect” in the ticket system at www.LIINI.ch/support. and provide the following evidence:

- Video on which the problem is apparent
- Figure 1: Front of the device
- Figure 2: Rear of the device
- Figure 3: Bottom side of the device
- Figure 4: Heating plate of the device

If LIINI GmbH detects corresponding damage to the device (e.g. misshapen heating plate, untypical scratches or dents, etc.) any warranty is excluded.

By submitting the ticket, the customer confirms that all information is **true**. Should it become apparent during the processing of the warranty case that facts of **warranty fraud** exist, LIINI GmbH reserves the right to take appropriate **legal action**.

Manufacturer identification & contact address

According to the Product Safety Act ProdSG

Responsible for the import and distribution of all products:

Contact address

LIINI GmbH

(LIINI Sàrl) (LIINI Sàgl) (LIINI LLC)

Balmfluhstrasse 7

4532 Feldbrunnen

UID: [CHE-131.522.878](#)

Commercial Register Office: Cantonal Commercial Register of the Canton of Solothurn

UST-ID for the EU: DE352084049

Tax number at the tax office Konstanz: 09417/18455

VAT number: [CHE-131.522.878 VAT](#)