



Heart-Shaped Lithophane Light Frame



GT 3D Makers

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Summary

Turn your favorite memories into light

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!!\ Download the PDF file located in the project files to create your lithophane /\!

This heart-shaped lithophane light frame transforms any photo into a glowing, emotional keepsake. Designed with Valentine's Day in mind, it's a timeless decorative piece that celebrates love, memories, and personalization.

When light reveals emotion

When turned off, the frame is elegant and discreet. When illuminated, the lithophane comes to life: the photo appears in stunning relief, revealed by a soft, even light that highlights every detail.

A warm, cozy glow perfect for romantic and intimate spaces.

Fully customizable & endlessly reusable

Create as many lithophanes as you want using your own photos

Print the photo in white opaque filament for best light diffusion

Print the frame in any color you like

Swap lithophanes anytime without reprinting the whole frame

One frame, endless love stories.

Easy to build - no electronics skills required

Recommended materials:

White LED strip (warm or cool, depending on your preference)

USB cable with built-in on/off switch (very convenient) (4mm hole)

White opaque filament (lithophane)

Opaque filament for the frame

Soldering iron (optional)

Not comfortable with soldering?

I also offer **ready-to-use LED kits, pre-wired and ready to stick** directly inside the frame. No soldering, no hassle – plug & play.

Designed for stress-free 3D printing

- ✓ No supports required
- ✓ Fast and easy assembly
- ✓ Smooth, even light diffusion
- ✓ Stable and elegant design
- ✓ Works perfectly for both tabletop and wall versions

Designed by a French maker

Created by GT3DMakers, this model reflects a true DIY maker spirit: clean design, thoughtful details, and an accessible build for everyone.

More than a frame - a glowing memory

Whether it's a gift or a personal creation, this heart-shaped lithophane light frame, wall-mounted or freestanding, is more than decoration: it's a personal memory that lights up every day.

Download the model, print your memories, choose your display, and let love shine!

Find the assembly guide in the project files

Model files



front.3mf

 Print 1



back-cable-hole.3mf

 If you make the electronic by your own



back-electro-kit-hole.3mf

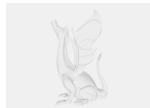
 If you buy the Electronic kit from my website



stand.3mf

 Print 1

Other files



heart-shaped-lithophane-light-frame.pdf

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