



Lithophane Light Box



richspencer71

[VIEW IN BROWSER](#)

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Summary

Light box to illuminate your favorite scenes.

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Tags: [lithophane](#) [lightbox](#)

Made the top, corners and bottom separate pieces. The corners are a snug fit as I designed them to be glue free but not loose enough to come apart unintentionally. This gives you the option to swap out photos. You can also make them permanent with a little super glue. Just don't glue the top litho panel so you can slide it out to turn the light on! I used a battery operated LED light puck from Wal-Mart that slides right in to the bottom hole feature.

Colorize your lithos by printing the photo on a transparency or plain white paper and glue to the back of the litho panel.

UPDATE: Included a few designs for the top panel and added photos of a few completed boxes.

OVERHANG SUPPORT: needed for the legs and the top panel. See photo example for recommended support areas.

You get two in a pack for \$9.00. >> <https://www.walmart.com/ip/GE-LED-Wireless-Puck-Lights-Battery-Operated-Touch-Activated-2-Pack/168006227>

Corners can be printed flat without support.

I use Flat Lithophane Maker >> <https://lithophanemaker.com/Framed%20Lithophane.html> for the litho photo stl generation.

Dimensions for the lithograph side panels are 98mm x 105mm x 3mm.

Dimensions for the top panel are 105mm x 110mm x 3mm.

Print Settings

Printer Brand:

Anet

Printer:

A8

Rafts:

No

Supports:

No

Resolution:

.02

Infill:

15%

Filament: GizmoDorks PLA Black

Category: Decor

This remix is based on



Lithophane Light Box

by spencerx4

Model files



our_family.stl



litho_top_v2.stl



litho_base_v3.stl



litho_corner_v2.stl



sun_moon.stl



mickey_castle.stl

[Find source .stl files on Thingiverse.com](#)

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