

Model: LITHO

What is LITHO?

LITHO is a wearable controller, complemented by a spatial tracking software and UX toolkit. The controller itself is worn between your first and second finger, and has a captive trackpad on the underside, an array of motion sensors, and provides haptic feedback (LRA). The design is such that you can wear it while doing everyday activities (e.g typing, driving, drilling).

LITHO allows developers to create apps that let you interact with objects in the real world simply by pointing. Example use cases we have made include AR 3D creation apps that allow you to design buildings in context and to scale. Litho can also be used without a visual output. For example (with your phone in your back pocket) you can create apps that directly interact with connected objects such as lights. These interactions can be reinforced further through haptic feedback.

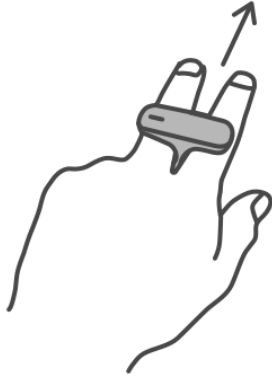
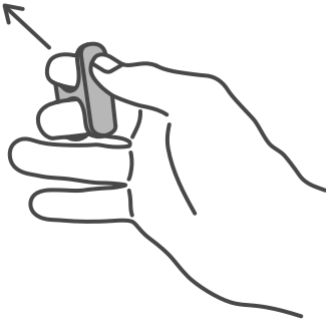
Charging LITHO

LITHO can be charged using a micro-USB cable, which plugs into the port on the lower rear side of the device. LITHO takes around 2 hours to fully charge, although it can still be used after shorter periods of charging. LITHO should last around 6-8 hours in good conditions (use of the haptic motor will discharge the battery faster, and battery capacity will be impacted by temperature and ageing). On standby, LITHO should last up to 2 months.

Wearing LITHO

Slide your LITHO onto the index and middle fingers on your dominant hand. It is important that the micro-USB port is nearest to where your fingers join the palm of your hand, so that the port is facing towards you. Your thumb on your dominant hand should easily interact with the touchpad on the underside of your LITHO.

There are currently two different ways of wearing Litho on your hand - using the Point grip and the Clutch grip. Note that objects are manipulated in slightly different ways in each of these grips. If you are left-handed, these instructions still apply, but you will need to switch to left-handed mode in whichever app you are using.

	
Point Grip	Clutch Grip
The Point grip is best-suited to interacting with objects on the floor. It also provides fine control when manipulating objects to be closer to or further away from you.	The Clutch grip is best-suited to interacting with objects with intuitive depth control, and provides finer control when interacting with the touchpad.

More information about LITHO

To find out more about LITHO, including how to create AR experiences using the LITHO device and SDK, see the documentation located at <https://github.com/spatializeAR/litho-docs>

FCC STATEMENT :

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.