



Length: 118mm | **Diameter:** 66mm | **Weight:** 120g | **Battery:** 3.7v, 750 mAh rechargeable Li-ion



Podpoi = a pair of capsule lights in pod shells with flowleashes. Each capsule light has 10 adjustable modes, a preset mode with 10 patterns, a nocturnal mode to optimize battery life, and a "favorites" mode that recalls your last 10 saved patterns (mode+adjustment). Either the speed, color palette, brightness or preset patterns can be selected or adjusted in each mode. It charges in 1-2 hours from USB power and most modes last all night or longer!



BUTTON INTERFACE

There is a single recessed button on the bottom of the capsule light, accessible through the pod shell. To **turn on**, press the button – it will enter the pattern it was most recently in.

Select a mode: Press the button briefly (short press), the light will blink and enter the next mode. The last mode is off.

Adjust a mode: Hold the button for over half a second (long press), let go when the light flashes, before it turns off. The mode will now cycle through its adjustment range. When you like what you see, press the button once (short press) to select the adjustment. You may also leave the podlight in "adjust" for a constantly changing effect :)

Turn off: There are 2 ways to turn off your podpoi:

1. Hold the button until it turns off – about 1.5 sec (long hold) – the light will blink and fade out. This records/saves the last pattern you were in, and the light will return to it when you turn it back on. There is also a "favorites" mode that allows you to select from the last 10 patterns you saved.
2. You may also cycle through the modes until it turns off. This will reset the light to the first mode in its default adjustment. All modes start in the default adjustment when you change modes.

PODPOI MODES/ADJUSTMENTS

mode	default pattern	adjustment	approx. flowtime (hrs)
charge indicator	breathing color indicator (on USB power)	n/a	n/a
rainbow	saturated fading rainbow	speed of color fade	7
rainbow drops	saturated rainbow blips	strobe speed	21
bold	full-on white	color, saturated + pastels	6
lantern	warm light - great mood/flashlight	brightness	6
fire	flying fireballs	color palette	12
water	watery waves	color palette	15
earth	blocky layers	color palette	17
air	fluffy clouds in the sky	color palette	16
spirit	ethereal inter-phasing blips	color palette	58
strobe	bright white strobe	strobe speed	13
presets	10 preset patterns (see below)	select pattern	see table
nocturnal	all 20 patterns optimized to run for 15+ hrs	select pattern	15+
favorites*	10 most recently saved patterns	select pattern*	n/a
off	resets all modes to default adjustment - favorites are saved		

preset pattern	description	approx. flowtime (hrs)
candy	multi-colored candy bracelet	13
petals	ethereal multi-colored petals	77
love	soft pulsing shades of pink	16
watermelon	juicy pink + green	22
freedom	bold red, white + blue	12
beads	multi-colored beaded necklace	26
microdots	inter-phasing dots of rainbow light	46
unicorn	pastel fantasy rainbow	14
solar flare	bright bursts on golden sun surface	77
flare-up	flickery fire with bright bursts during stalls (sensitivity may vary between poi)	28

*FAVORITES MODE

Favorites has a special kinetic behavior during adjust. It will cycle through its patterns for 5 sec. each, just like presets or nocturnal modes, but when you start spinning, it will pause the cycle and remain on the currently displayed pattern until you stop. When you stop, the podpoi will jump to the next pattern and continue to cycle every 5 sec. This feature enables you to create a "playlist" of recorded patterns, and "cue" them without having to press the button, just stall!

Visit flowtoys.com for more details.

POWER

Checking your battery charge level: When off, press and hold the button. The light will blink a color indicating your charge level - ranging from red to green - and then fade out. Your battery will most likely be low when you first receive your lights - please charge before use!

Red = really low, less than 10% left

Orange = OK, about 50% left

Yellow = should last a while, 50-90%

Green = good to go! 90% or more

Note: Colors are approximate. Runtimes vary greatly with different modes.

Dead battery indicator: If your light blinks red and turns off, the battery is dead.

Charging the battery: There is a micro-USB jack on the side of the light unit. You do not need to remove the capsule light from the pod shell to charge them. Simply press the tip of the pod down to spread the petal-seams and expose the inside of the pod. Locate the USB-jack and plug in! If the jack is not perfectly aligned with one of the seams, rotate the capsule until it is.

To charge your light, plug it into any USB power source with a standard micro-USB cable. The capsule light should turn on and begin "breathing" in its charge-level color. When charging, the indicator light is not entirely accurate until it's actually green (which means it's done). The light takes about 2 hours to fully charge, but 90% of the charge happens in the first hour! If it's deeply discharged (blue), you may want to charge it overnight.

You can leave your podpoi on as it charges. They make excellent mood lights. You can leave them plugged in and running 24/7 and they will always be ready for use. It may take longer to fully charge if running brightly while charging.

Common USB power sources:

- | | |
|---|--|
| • Computers/laptops with built-in USB jacks | • Dynamo hand-crank USB power generators |
| • Powered USB hubs | • Wall-power USB adaptors* |
| • Solar USB chargers | • Car-power USB adaptors* |
| • Cell phone/mobile device charging stations commonly found in airports, malls and events | • Portable USB power packs* |
| | *Available on flowtoys.com |

Note: Some smaller USB power supplies, such as bluetooth headset chargers, may provide only 200mA of power or less. This will take longer to charge or may quit charging shortly after it starts as the power supply shuts down.

ASSEMBLY INSTRUCTIONS

Removing and re-inserting the capsule inside the pod:

You should **NOT** need to remove the capsule, but if you choose to – please **BE AWARE!**

- DO NOT TEAR the seam between the petals - be gentle
- DO NOT TWIST when removing the capsule from the pod - this can remove the C-ring
- grip the entire pod and lever the capsule or use the leash to pull the capsule out, or push up from the bottom, through the silicone around the button, get it started and then pull out from the top

ALWAYS BE SURE THE C-RING IS INSTALLED ON THE BOTTOM OF YOUR CAPSULE BEFORE

PUTTING IT BACK IN THE POD. The C-ring is CRITICAL to securing the capsule in the pod and allowing the button to function properly. If the C-ring is stuck inside the pod, push it up from the bottom until it can be fished out with a finger from the top, and re-install it on the capsule.

Adjusting the length of your leash:

Podpoi are designed to work with adjustable flowleashes for the slickest connection:

- pull the excess cord through the ring near handle to get to your desired leash length
- mark the point where the excess cord meets the small ring (any pen should do)
- pull back some slack on the excess side of the cord, cut at the mark
- melt the end until it makes a substantial disk of melted cord-tip. **Tip:** practice on the extra cord first!
- let cool, pull the cord tight and enjoy!

After adjustment, all excess leash-cord should be removed, leaving only a small melted tip and tiny metal o-ring at the swivel, and internal knot connection at the poi-head.

Visit flowtoys.com or email us for detailed video instructions

Installing the leash:

Your podpoi should come fully assembled. If you need to re-install your leash:

- pull the tri-ring off the tip of the pod to access the capsule – do NOT remove capsule from pod
- pull the o-ring off the end of the capsule
- thread the end of your flowleash through the tri-ring, then through the o-ring and washer
- tie end of flowleash in an overhand knot, tighten and cut off excess
- use a lighter to melt the end of the knot, then the side of the lighter to press the melted end into the knot, so it cannot come undone
- pull the leash tight, insert knot and washer in capsule, close the capsule, and reinstall the o-ring
- install the tri-ring back on the tip of the pod (see below)



Assembling the tri-ring back onto the pod:

The pod shell is designed with 3 petals held firmly together with the tri-ring. To install:

- thread the tri-ring onto the leash
- place the leash between 2 of the petal-tips and insert them all together into the tri-ring
- align the two petals on one side of the tri-ring to make room for the third, and align the tips of the tri-ring with the seams between the petals
- pinch the tip of the third petal from the sides and push it inside the tri-ring with the other two petal tips – this step may seem difficult, but continue to massage the 3rd tip into the ring. Don't worry, you won't break anything here ;)
- all three tips should align perfectly and require significant force to remove
- there should be no visible gaps and the leash should come out through the hole in the middle

Tip: To hang podpoi from your belt, bag or hipsack, tie the leashes together in a slip knot and clip a biner through the loop! ;)



TROUBLESHOOTING

1. The button is hard to press:

- is the C-ring installed properly on the capsule? This is almost always the culprit. Double check if the C-ring is stuck in the bottom of your pod - it's clear and blends right in with the silicone shell, and the fit is so tight, it can take a lot of wiggling to remove it.
- is the capsule installed all the way into the pod?
- please refer to Assembly instructions!

Tip: Podpoi are not waterproof! But if you drop them in water, it's sometimes possible to get them working again. Open, rinse clean and dry ASAP! View a video how-to at youtube.com/flowtoys.

2. My pod does not light up, charge or turn on, even when plugged in:

- check your power source: try plugging in another pod or USB device to check.
- if you think your power source is good, but your pod still does not turn on, or blinks red when unplugged and plugged in again, the battery may be deeply discharged. Leave it plugged in for a few hours, and then unplug it and try again.
- if this doesn't work, try a reset using the instructions that came with your poi.

Find more podpoi instructional + troubleshooting videos at youtube.com/flowtoys

LIFETIME WARRANTY

We offer free replacement on damaged non-electronic parts and defective electronics, and 50% credit for products or parts in any condition. If the tips in this guide do not keep your podpoi working for years to come, please contact us at support@flowtoys.com.

* Flowtoys reserves the right to refuse coverage to anyone abusing this warranty. Please contact us before sending in product, or it may be returned to sender.

DO GOOD. BE AWESOME. MAY THE FLOW BE WITH YOU!

Visit flowtoys.com for more information, inspiration, videos, instructions and tips.

2016.02

IMPORTANT - PLEASE READ FIRST!

My capsule DOES NOT light up AT ALL

1. Charge your capsules: Batteries come at different charge levels, and your newborn capsules may need awakening with their first charge. 10 minutes may get you going for a bit. A couple of hours may give you enough juice for a full session, or you may want to charge overnight to ensure a full charge. Enjoy and spread the light!



2. Reset your capsule: The capsule light may crash when exposed to strong electrostatic discharges. This will make it **totally unresponsive** and require a hard reset.

→ If it lights up AT ALL, for example when plugged in, do NOT reset!

A firmware crash is not common, but it may happen to you. The most common cause is x-ray machines, e.g. during shipping or air travel. While only a small percent crash even in these conditions, we recommend bringing these instructions with you if you're planning to travel by plane!

Tip: take a picture of the instructions below and keep it in your phone.

How to reset: accessing the electronics

- Remove the capsule light from your flowtoy:
 - If using **podpoi**, remove the "tri-ring" from the tip of your podpoi. Open the petals and be careful not to tear the pod between the seams. Pull the capsule out of the soft pod. Do not twist it out. The easiest way to remove is to grip the bottom of the pod around the outside and lever the capsule out.
 - If using **tube-based props**, remove capsule from tube and detach it from the cap.
- Remove the stretchy o-ring at the battery end of the capsule with your fingers.
- If your capsule has a C-ring (used in podpoi or pod shell), remove it from the bottom of the capsule. If there's a staple in the C-ring, remove and discard. If it has a second O-ring at the button end, remove this O-ring.
- The top of the capsule shell should now come off easily and expose the circuit board.



short here VERY BRIEFLY for hard reset



HOW TO
"SHORT":
touch metal
object across
both contacts
VERY BRIEFLY

How to reset: performing a hard reset

- Using a small metal object like tweezers, or a knife or key, **very briefly** short circuit the metal contacts of the capacitor closest to the battery. This will drop the power to zero to fully reset the processor. It also shorts out the battery, which can damage it and generate enough heat to melt the wires. As long as the "short" is very brief (as fast as you can), it will not cause any damage. An easy way to create a momentary short is to "rock" the metal object across the contacts.
- If the battery is charged, you should see/hear some sparks/smoke as a tiny bit of the solder is vaporized. The voltage is too low to electrocute you.
- If it does not reset and you do not see/hear any sparks, you may not be making good contact. Try really digging into the metal, or charging your battery.
- Plug in after resetting to reactivate the light. The light should come on into "boot-test" mode after you do this. Hold the button down until the light turns off to enter normal operations :)

PLAY SAFELY

Flowtoys® are intended for practice, play and performance. Do not use for any other purpose.

- Do not modify this product. Do not use for purposes for which it was not intended.
- Do not use products under the influence of alcohol or drugs. Consult prescription labels to determine if your judgment or reflexes may be impaired by taking a particular drug; if so do not use this product.
- Stay alert and use common sense. Do not use this product when tired or distracted or in the presence of fragile or breakable objects.

BEFORE USE: Check for damaged parts before using this product. Ensure that all caps and connectors are fully engaged and your leash attachments are not frayed or otherwise compromised.

GENERAL CARE: Repair or replace damaged or worn parts before use. Do not use damaged products. If you damage or lose a part, you can email us for service at support@flowtoys.com, or purchase a replacement part from flowtoys.com

REGULAR MAINTENANCE: Maintain this product with care. Store in a clean, dry environment. Avoid exposure to sunlight, as UV rays compromise the integrity of all plastics and heat exposure may damage your batteries.

Find tips on cleaning, repair and more at youtube.com/flowtoys



WARNING! LITHIUM ION BATTERY SAFETY PRECAUTIONS



You must read these safety instructions and warnings before using or charging your batteries.

Capsule lights use rechargeable lithium ion batteries. Lithium ion batteries might cause damages like leaking, fire or explosion when misused or defective. Failure to read and follow the below instructions may result in fire, personal injury and damage to property if charged or used improperly or if defective. Please read carefully and be aware!

- Always charge in an isolated area, away from other flammable materials like wood or carpet. Never charge batteries unattended.
- Please double check your charger to assure it is operating correctly at the beginning of every charge cycle. If your charger or battery becomes hot, balloons/swells, emits smoke or smells unusual, STOP CHARGING IMMEDIATELY. Observe the battery for 15 minutes in a safe area outside of any building or vehicle and away from any combustible material to assure that it does not ignite, and contact us.
- Some microUSB chargers on the market may have technical deficiencies that may cause them to charge Li-ion batteries incorrectly or at an improper rate. It is your responsibility solely to assure the charger you purchased works properly. Always monitor charging process to assure batteries are being charged properly.
- Do NOT disassemble or modify the battery. Vibration, puncture, contact with metals, exposure to liquid or tampering with the battery can cause it to fail. The battery contains safety and protection devices, which if damaged may cause the battery to generate heat, explode, ignite, or short circuit. Severe injury may occur.
- Store in a cool, dry place. Never store or charge batteries in extreme temperatures, such as a hot car; near heat sources or fire; or in pressurized or very cold environments.
- Keep away from children.
- In the event the battery leaks and the fluid gets into one's eye, do not rub the eye. Rinse well with water and immediately seek medical care. If left untreated, the battery fluid could cause damage to the eye.

WARNING: This product is not intended for use by children age 14 and under.

2016.02