

BlinkRing

The BlinkRing is a piece of geeky jewelry for use as earrings or as a pendant.

Battery

BlinkRing is powered by one standard **CR2032** battery. The expected lifetime is between 100 and 200 hours active, depending displayed pattern.

NOTE: The battery must be inserted correctly for it to function. The *plus (+)* is marked at the top of the battery and should face up, making contact with the loop, as shown in the image on the right.

You can gently slide the battery into the BlinkRing. Please do not short-circuit the battery as it would degrade the battery quite fast. If the spring-function of the loop is too low then you may *gently* press the loop towards the back before inserting the battery.



Operation



You turn BlinkRing on by pressing the switch on the back, as shown on the image on the left.

Each press of the button switches over to a new pattern. There are 20 pre-programmed patterns.

Holding the button pressed for about one second turns BlinkRing off and it enters sleep-mode. The battery can last for many months with BlinkRing turned off.

Storage

Please be careful when you store BlinkRing with the battery inserted. Dropping it in a jewelry-case may short-circuit the battery and drain it in under an hour. You should either remove the battery while in storage or hang the BlinkRing in such way that no short-circuit can occur.

Hacking your BlinkRing

You can get the hardware and software documentation at:

<http://www.vagrearg.org/content/blinkring>

There is access to the in-circuit programming interface on the back of BlinkRing.

For any question you can mail: blinkring@vagrearg.org