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ELBRUS HOROLOGY



The Pulsar 360 *Gyrosopic watch winder*

User manual

1. Introduction Elbrus Horology: The Pulsar 360 gyroscopic watch winder

As all watch enthusiasts love to gaze upon their precious timepieces, we at Elbrus Horology decided to make these moments even more special. With our uniquely designed gyroscopic watch winders, you can sit back and behold your most beloved watches while they turn in any imaginable direction: The Pulsar 360 is born.

We bring you a state-of-the-art watch winder that will keep your watch wound as best as possible. It eliminates the time-consuming process of rewinding and resetting the time of your automatic watch.

Where conventional watch winders only have one axis on which the watch revolves, we gave The Pulsar 360 three-axis to let it rotate freely in any direction. The hypnotizing rotations let your watch defy gravity. This does not only look highly spectacular; in this way, wrist movements are more accurately simulated, and your watch movement will be charged faster.

What is a Pulsar?

A pulsar is a rotating neutron star freely floating around in the universe, emitting beams of light out of its poles. This radiation can be observed only when a beam of emission is pointing toward us on Earth. You can compare it to a lighthouse. A pulsar is responsible for the pulsed appearance of light emission with extremely high regularity. This produces such a precise interval between pulses, that certain types of pulsars even exceed the accuracy of atomic clocks in keeping time.

Creating beams of light is exactly what The Pulsar 360 does. Whether it be the sunlight reflecting on your watch, Elbrus decided that one should also be able to witness this light show in the dark... Two LED lights are shining on the revolving watch, creating a kinetic ballet of light you will never forget.

A graceful mouth-blown glass dome protects your wristwatch from dust and curious hands, as well as adding to the mystery of the gravitational show within.

This technical 'tour de force' meets aesthetics, providing you and your watch the best it deserves. The Pulsar 360 watch winder is designed in The Netherlands and manufactured according to the highest standards.

Get hypnotized by the kinetic ballet of your watch defying gravity!



2. General Features

- Triple-Axis watch winder for a 100% gyroscopic movement
- The Pulsar 360 has three touch buttons with which you can set the direction of the rotation
- Two LED illuminate your watch from below (can be turned off). Available in white light, or multi-color light
- 60 rotations per minute
- The Pulsar 360 is suitable for all watch sizes and strap lengths
- Keeps your watch wound, without overwinding them
- Protects your watch from dust
- Quiet operation
- Rechargeable 10.000mAh battery that lasts for 5 days. USB-C port for charging
- The Pulsar 360 comes with a 1-year warranty and non-stop aftersales support
- Comes in a luxurious box, that gives you that fine feeling when unboxing

3. Parts included

- 1x charging cable + adapter
- 1x watch holder
- Counterweights: 2x (37gr), 2x (32gr), 2x (17gr), 2x (16gr), 6x (8gr)
- 1 pair of Elbrus Horology watch gloves
- 1x cleaning cloth
- 1x manual
- 1x flask of mineral oil

4. Getting started

Step 1. Peel the protection layer from the touchscreen button part.

Step 2. Charge the watch winder for at least twelve hours before using it.

Step 3. Calibrate the watch mount to work with your specific watch (see chapter 5).

5. Calibration of the watch holder

Bring your watch out of balance!

The mount is designed in such a way as to protect your watch when taking it on and off. Counterweights can be attached to the back of the mount, which makes The Pulsar 360 suitable for every watch.

Important factors to consider for the correct calibration:

- weight of watch;
- weight ratio of the watch case vs. the weight of the strap or band.

A general rule for a more random rotation of your watch is to place the heaviest weights in the middle, whereafter other weights can be placed on the sides. You may play with the weight distribution and add an small extra weight ring to one side, which brings the watch out of balance and let it rotate more freely.

Extra watch mounts can be purchased to pre-set the weights to each of your watches you like to wind in The Pulsar 360.

6. Winding Programs + LED

Left button

Clockwise 1 minute. Pause 6 minutes. Loop.

Middle button

Counter-clockwise 1 minute. Pause 6 minutes. Loop.

Right button

Clockwise 1 minute. Pause 6 minutes. Counter-clockwise 1 minute. Loop.

LED function

Press two random buttons simultaneously to turn on/off the LED to illuminate your watch.

7. Maintenance

A flask of mineral oil is included in the box, to let the Pulsar 360 wind your watch smoothly. When you hear it is making a slight noise or it rotates stiff, you can add a drop of oil on the moving screws that connect the three rings to each other. This maintenance would usually only be necessary one time per 12 months, depending on the humidity and temperature it has been placed in.

8. Technical information:

Battery capacity	10.000 mAh
Battery runtime	10 days continuously
Battery charging time	12 hours
Finest selected materials - in-house manufacturing	
Rings	Polished 316L stainless steel rings and counterweights. The gold and rose gold versions are plated with 24 karat gold.
Base	Powder-coated aluminum base.
Dome	Mouth-blown mineral-glass dome
Box	Luxury box, magnet closing
Product dimenstions (without marble base)	
Height with dome	22cm (8.66 inches)
Height without dome	18.5cm (7.28 inches)
Width	17.5cm (6.89 inches)

9. FAQ

Q: My watch does not rotate the way how I like it. What should I do?

A: Each watch has a different weight, so each watch holder should be calibrated on a specific watch. When you find the correct weights on their correct position for your watch, we advise not to touch it anymore, and instead, purchase an extra watch holder in case you own multiple watches. In this way, you can calibrate a watch holder specifically for each piece in your watch collection.

Q: My Pulsar 360 makes a slight noise when rotating. What can I do?

A: The Pulsar 360 operates generally quiet compared to most other watch winders, but as it is a mechanical device with many moving parts, it allows for it to make a slight operating sound when rotating.

Q: My watch does not charge when placed in the Pulsar 360. What can I do?

A1: Every automatic watch winds in a different direction. Some wind with a clockwise movement of the rotor in the watch, and some wind counter-clockwise. For this reason you can select which way you want your Pulsar 360 to rotate, so it can correctly charge your watch.

A2: Your watch need to be at least slightly wound and ticking, before it can be wound in any watch winder. This means I cannot be standing still. Any watch that is standing still needs to be at least slightly wound before it can be wound in any watch winder.

Q: The rings of the Pulsar 360 do not rotate when there has not been placed a watch in the winder. Why is that?

A: The Pulsar 360 charges your watch with gravity and the rotation created by the motor. The weight of the watch makes the rings rotate. Without the watch placed in the watch winder, there is a chance that there is not enough momentum to let the rings rotate. Always place a watch first before turning on the Pulsar 360.

10. Warranty

The warranty period is **one year**. Warranty will void when:

- Opening the product by unscrewing the unit;
- The use of other charging adapters than delivered with The Pulsar 360 or advised other;
- Falling damage;
- The product failure is due to misuse or lack of proper maintenance.

11. Other watch accessories of Elbrus Horology



The Voyager



The Voyager I



The Voyager II



The Voyager III



Timepiece Valet 6



Timepiece Valet 10



Timepiece Valet 18



Timepiece Valet 32



Timepiece Valet 36

www.elbrushorology.com/shop

