

NIXIE TIME ZONE CLOCK V2



55® by ADATTE DESIGN



CONGRATULATIONS.

You are now the owner of the n°  of the
one hundred 55[®] Nixie Time Zone Clocks V2 made.
Designed by Jeremia & Georges Adatte for
Adatte Design, Lausanne, Switzerland.

**PATENTED DESIGN.
SWISS MADE.**

NIXIE TIME ZONE CLOCK V2

Created to display the time in five different time zones simultaneously, the Nixie Time Zone V2 is a unique kinetic table clock that will make you travel around the globe. The time is displayed using new, genuine “Nixie” tubes (numerical indicators) made by hand in Germany in the 60s. These gas-filled tubes have a lifespan of more than 20 years in standard operation and have become almost impossible to find today. Invented and designed in our studio in Lausanne, Switzerland, this table clock is entirely Swiss Made by the same workshops that manufacture components for the best Swiss watch brands.

The Nixie Time Zone Clock V2 is made from the highest quality materials and machining technology. Almost each component is processed more than one time in the same machine to obtain an incredible level of detail. Many of the components are finished by hand: the brushed and polished finishings or the orange enamel painted letters (similar to “cloisonné”), which requires utmost precision and skill.

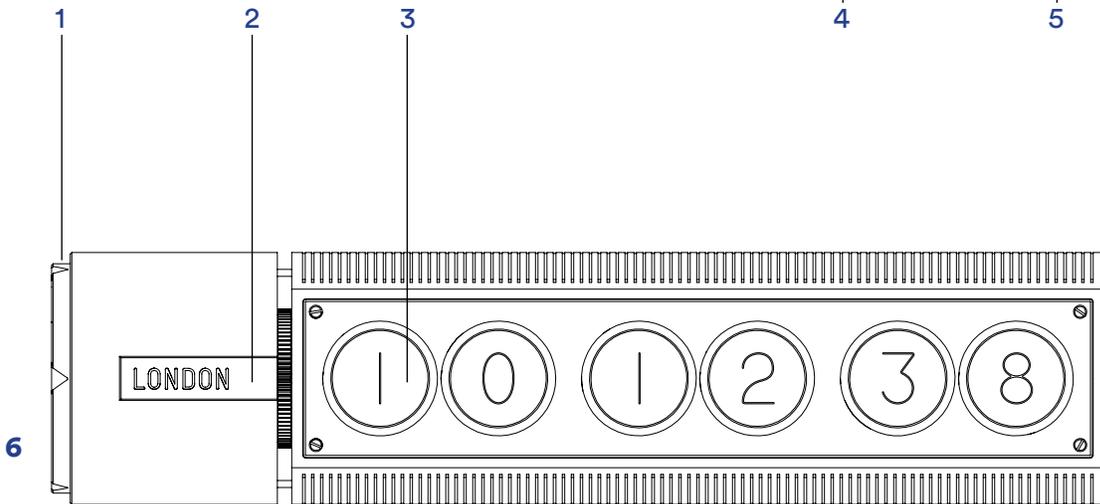
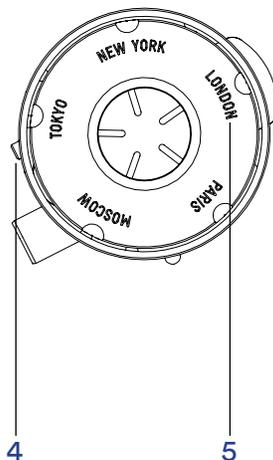
Most of the components are treated in PVD (Physical Vapor Deposition) in three colors: light grey, dark grey and blue. PVD is a high-end coating used for luxury watch components, medical tools and aerospace technology. The body, which is **4** milled from a solid aluminum cylinder, is anodized in a unique bronze grey color we specially formulated just for the clock.

GET STARTED

1. Remove the top foam and wear the provided microfiber gloves.
 2. Remove the black cardboard covering the power cord and lift the clock carefully without touching the Nixie tubes. Caution, it is heavy!
 3. Place the clock on a stable flat surface and plug the power cord to the power outlet. Your clock is built-in with a universal AC adapter, it is therefore compatible anywhere in the world.
- ! To avoid possible damage, never touch the drum while the motor is running.
4. Your clock set up is now complete. For settings and information, please check the next pages.

OVERVIEW

1. Rotating drum.
2. Front aperture.
3. Genuine Nixie tubes display ref. RFT Z560M.
4. Control panel (on the back of the clock, see page 7).
5. Time zones.



BUTTON FUNCTIONS

+ (left button):

1. In standard operation, press to manually switch from city to city if you have selected static or semi-animated mode (see page 10).
2. In the menus, press it to increase a value.

menu (middle button):

1. Press to enter the clock setting menus.
2. Press to validate your choices in the settings.

- (right button):

1. In standard operation, press to **show the date** (while the drum is not in rotation and the time is fully displayed). After a few seconds, the clock will automatically switch back to display time.
2. In the menus, press it to decrease a value or to go back.



CLOCK SETTINGS MENU

1. Access the settings menu by pressing **menu** button, only while the drum is not in rotation and the time is fully displayed.
2. The menu numbers will be displayed flashing on the first Nixie tube (a) on the left, like the image below.
1. Choose from menu **①** to **⑤** by pressing **+** button, then press **menu** button to enter inside the selected menu. To quit, press **-**.



MENU ① : DAYLIGHT SAVING TIME (DST)

In this menu, press **+** button to choose option ① or ② shown on last tube (b) and validate your choice by pressing **menu** button.

! This setting will automatically apply to each of the 5 time zones, but be aware that DST switch may occur at different dates from a country to another.

② = DST disabled (winter time).

① = DST enabled (summer time).

MENU ② : MASTER TIME SETTING (UTC)

This is the 'master' time setting for your clock, the 5 time zones will be automatically calculated according to this 'master' setting. Your clock will already be delivered with the exact time and date, so normally this setting should not be changed.

Use **+** or **-** buttons to increase or decrease values (HH:MM:SS), use **menu** button to validate and go to next values. Once values are validated, it will exit the menu automatically.

MENU ③ : MASTER DATE SETTING (UTC)

Use **+** or **-** buttons to increase or decrease values (DD:MM:YY), use **menu** button to validate and go to next values. Once values are is validated, it will exit the menu automatically.

MENU ④ : ANIMATION MODES

Your clock is pre-programmed with three different animation modes. In this menu, press **+** button to select mode ①, ② or ③ shown on last tube (b) and validate your choice by pressing **menu** button.

① = static.

② = semi-animated.

③ = animated (default mode).

- In static mode ①, the clock will show time for only one selected city, the drum will also stay still. Exit the menu and press **+** button to select the city of your choice.
- In semi-animated mode ②, the clock will show time for only one selected city. The drum will rotate every 30 seconds and will only show the selected city. Exit the menu and press **+** button to select the city of your choice.
- By default, your clock is set in animated mode ③, it will switch automatically to the next city every 10 seconds.

! In each modes, the nixie tubes will always flicker in order to preserve their lifespan.

MENU 5 : E.U. OR U.S. DATE FORMAT

When in this menu, press **+** button to choose mode 0 or 1 and validate your choice by pressing **menu** button.

0 = E.U. format.

1 = U.S. format.

CLEANING AND MAINTENANCE

CLEANING YOUR CLOCK

To clean the large metallic surfaces of your clock, simply use the provided microfiber gloves. Clean the grooves on the body of the clock with a soft brush. Do not use any solvents or cleaning products.

MAINTENANCE

The only maintenance that can be done by the user is the Nixie tubes replacement. All other maintenance or repair must be done by the manufacturer, see page 13 for more information.

NIXIE TUBE REPLACEMENT

This clock's electronics are designed to extend Nixie tubes lifespan for more than 20 years. If a tube is defective, you can order a new piece by contacting your authorised dealer.

The replacement procedure is explained at : <https://vimeo.com/369575830>.

ADATTE DESIGN INTERNATIONAL WARRANTY

This international warranty is granted by the manufacturer ADATTE DESIGN SA. International warranty of which extents and limitations are defined below.

WARRANTY EXTENT AND LIMITATIONS

The manufacturer's warranty is only valid when the ADATTE DESIGN product has been purchased through an official ADATTE DESIGN retailer. In addition, all maintenance and repairs must be carried out exclusively by an official ADATTE DESIGN retailer.

This warranty is only valid if the warranty page at the end of this booklet has been duly completed and signed by the official ADATTE DESIGN retailer from whom the watch has been purchased. In particular, the date of purchase and the serial number of the product shall be mentioned on the warranty card.

This warranty booklet must always be added to your product when a servicing under warranty is requested.

If these conditions are not all met, the manufacturer's warranty is void. Should your product need servicing, please send it to one of the official ADATTE DESIGN retailers. You may also send it directly to :

ADATTE DESIGN SA
Avenue du Léman 55
1005 Lausanne
Switzerland

+41 (0)21 711 26 01
info@adattedesign.ch

Your ADATTE DESIGN product is guaranteed against all manufacturing defects for a period of **two years** from the date of its original purchase.

Any damage resulting from negligence or inappropriate treatment of the product (for example violent shocks or excessive temperatures), and damages resulting from accident, fire or natural disaster are not covered by this warranty.

APPLICABLE LAW AND OTHER RIGHTS

This limited warranty is governed by Swiss Law.

This warranty gives you specific legal rights, to which supplementary legal rights can be added — only if special clauses of other national laws are provided — which vary from state to state, as per the enforced legislation on the purchase date of the watch.

INTERNATIONAL WARRANTY VALIDATION

Reference N° :

Serial N° :

Purchase date :

Authorized dealer stamp :



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