

# MAINSPRING 05EN ASTRONOMY NIXIE IPS Multi-Display **Clock Instruction Manual**

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# MAINSPRING 05EN ASTRONOMY NIXIE IPS Multi-Display Clock Instruction Manual

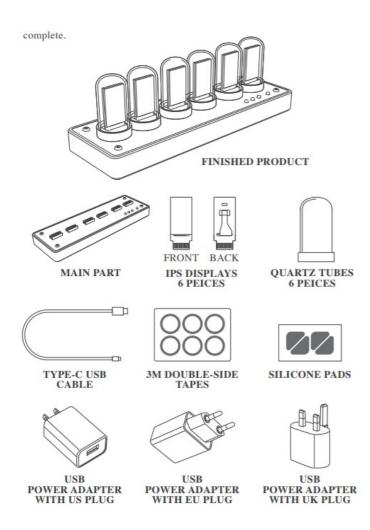


## **ATTENTION**

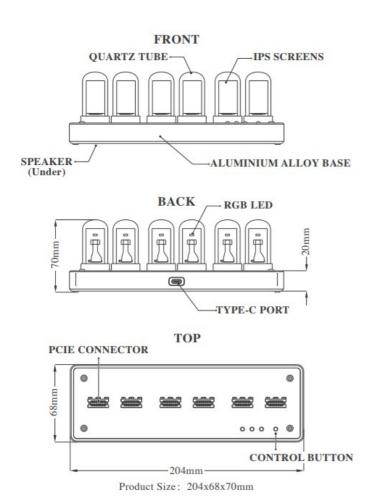
- For safety and proper operation, please read this user manual carefully before using it.
- In the process of transportation and storage, do not press, vibrate or immerse the product, otherwise it will cause damage to the product.
- Do not place the product in an unstable place, in case the product falls and breaks, causing injury.
- Do not disassemble or touch the circuit board and components in case of danger. (May cause fire, electric shock or product malfunction.
- Use the provided USB cable and power adapter. Incorrect use of third-party accessories may cause product failure.
- Do not repair or modify the product without authorization. Please contact authorized dealers for repair.
   Manufacturer is not responsible for any problem caused by unauthorized disassembly, repair or modification.
- Do not use this product under sunlight or humid environment.
- · Children should use this product under adult supervision

## **CONTENTS**

Before assembling, please check whether the accessories in the package are complete.



## **PARTS & SIZE**



Due to product upgrades, the structure and dimensions of the product may differ from the above illustrations.

## **SPECIFICATION**

WEIGHT	475g
SIZE	204x68x70mm
	QUARTZ TUBES
PRODUCT MATERIAL	ALUMINIUM ALLOY, ACRYLIC,
TIMING ACCURACY	<±5ppm
OPERATION TEMP	0°C-50°C
FREQUENCY RANGE	2.412GHz-2.484GHz
IN-PUT VOLTAGE	DC5V
POWER PORT	TYPE-C
RESOLUTION	135x240
DISPLAY TYPE	1.14" IPS DISPLAY
	NIXIE IPS MULTI-DISPLAY CLOCK
PRODUCT NAME	MAINSPRING ASTRONOMY

## **FEATURES**

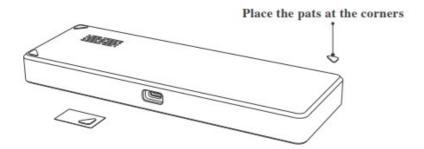
Six sets of clock faces (five of them are customizable) Two sets (2×6 images) albums Six alarms with snooze and repeat function Dynamic screensaver External audio code, support 24bit audio out-put

## **ASSEMBLY**

# 1. SILICONE PATS

Place the pads at the bottom of the four corners of the product body. Silicone pads prevent product from slipping and scratching. It is

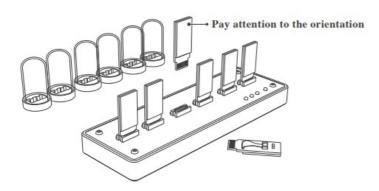
recommended to install them before assembling rest of the accessories.



#### 2. INSTALL DISPLAYS

Do not remove the protective films on the screens (removing the film too early will accidentally leave fingerprints on the screens). Insert the displays one by one into the PCIE connectors. Pay attention to the orientation of the displays installation as shown below.

Remove the protective films only after all displays are tested working by powering them on



## 3. QUARTZ TUBES FIXATION(OPTIONAL)

Note: this step is optional.

Align the quart tube to the circular double-sided tape and press down to secure it. Double-sided tapes ensure the tubes stick to the product securely, so as not to break the glass tube accidentally.

The provided tapes are high quality 3M double-sided tape, which will not leave glue stains after removal and can be repeatedly pasted. If you don't want to secure the glass tubes, it is okay to skip this step.

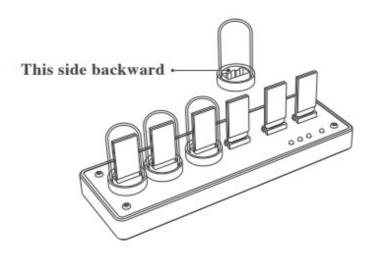


## 4. INSTALL QUARTZ TUBES

If the tubes are taped, please confirm the followings before attaching them to the product body:

- All six displays are installed correctly
- All screen protective films have been removed
- Displays are mounted vertically on the connectors
- · Displays are tested working

After confirmation, cover the displays with the tubes till the tubes rest on top of the product body. If the tubes are taped, press the tubes down slightly to secure them.



The product is now corrected installed.

Read the following operating instructions to get started!

## **TIME & DATE**

## 1. SETTING TIME & DATE

Double-click to enter the time setting menu. Press to adjust the value, and press to switch between year, month, day, minute and second.

When time is adjusted, click to save and exit, and double-click to exit without saving.



When adjusting the value, press & hold to quickly adjust the value..



#### 2. CHECKING DATE

Press in the time mode to enter the date mode. Click to exit and return to the time mode.

## **ALARM**

# 1. SETTING ALARMS

Double-click to preview alarms. Press to switch between six alarms. Use to adjust the alarm time. Click to enter setting menu for each alarm. Click to save & return to preview, and then double-click to exit setting.



## 2. SNOOZE

After enabling snooze, click to activate snooze when alarm is ringing.

Alarm will ring again when snooze time is over. Doulbe-click to turn off snooze and the alarm.

## **CLOCK FACES**

#### 1. SELECTING FACES

There are six faces preloaded. Click at time mode to preview faces. Select face by moving the cursor. Click to save and return to time mode.

#### 2. FACES AUTO SWITCH

Press to enter setting menu, go to SYSTEM SETTING-FACES AUTO SWITCH to turn it on and set the interval. Press to exist.

#### SYSTEM SETTING

Press to enter setting menu. Move the cursor by pressing, then press to enter sub menu for further setting. Press to return to main menu, press again to exit.



## **SCREEN SAVER**

Double-click at TIME MODE to call out the screen saver. Press to exit. Press to enter setting menu, go to SYSTEM SETTING-SCREENS SAVER COLOR

to set the color of the screens saver. Press to exit.

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# **Documents / Resources**



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