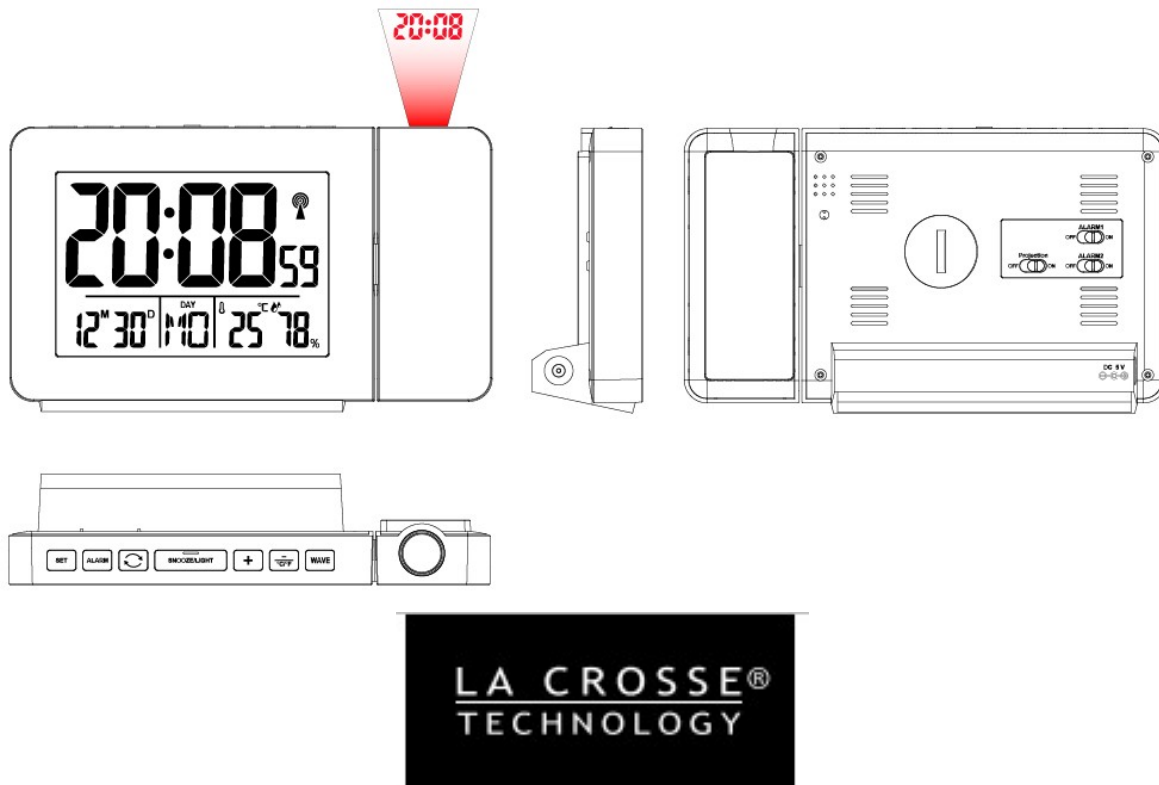



# WT522 INSTRUCTION MANUAL

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**MODEL : WT522**

## **Technical data:**

- ▶ Radio controlled Clock via –DCF frequency
- ▶ Time in 12/24 hour format.
- ▶ Manual time setting.
- ▶ Continuous calendar up to year 2099.
- ▶ Date and weekday display.
- ▶ Temperature alternatively in °C or °F.
- ▶ Projection function
- ▶ Manually select whether to open the RCC receiving function
- ▶ Double alarm settings.
- ▶ Automatic snooze function (5minutes).
- ▶ Thermometer: measurement ranges: -9°C (16°F) ~ 50°C (122°F)
- ▶ Hygrometer: measurement range: 20% ~ 95% RH.
- ▶ Battery: 1 x “CR2032” 3.0V (included)  
The power adapter: 5.0V  600mA (included)  
Dimensions : 167.9 x 99 x 38.5 mm

## **Note :**

- ▶ When using this product for a long time, power supply **must** be used the power adapter.
- ▶ When you insert the batteries or power adapter all the symbols on the display will briefly light up and you will hear a signal tone, LCD full display for 2 seconds with beeping, then enter RCC reception seven minute.

## **Manual time setting:**





- ▶ Press and hold down the **"SET"** button for 2 seconds, the RCC receiving function display starts to flash. Now use **"+"** and **"-"** buttons to set the correct RCC receiving function mode.
- ▶ Press **"SET"** to confirm your setting, the 12/24 hour mode display starts to flash. Now use **"+"** and **"-"** buttons to set the correct 12/24 hour mode.
- ▶ Press **"SET"** to confirm your setting, the Time zone display starts to flash. Now use **"+"** and **"-"** buttons to set the correct Time zone.
- ▶ Press **"SET"** to confirm your setting, the Hour display starts to flash. Now use **"+"** and **"-"** buttons to set the correct hour.
- ▶ Press **"SET"** to confirm your setting, the Minute displays starts to flash. Now use **"+"** and **"-"** buttons to set the correct minute.
- ▶ Press **"SET"** to confirm your setting, the date format displays starts to flash. Now use **"+"** and **"-"** buttons to set the correct date format.
- ▶ Press **"SET"** to confirm your setting, the Year display 2016 starts to flash. Now use **"+"** and **"-"** buttons to set the correct year.
- ▶ Press **"SET"** to confirm your setting, the Month display starts to flash. Now use **"+"** and **"-"** buttons to set the correct month.
- ▶ Press **"SET"** to confirm your setting, the Date display starts to flash. Now use **"+"** and **"-"** buttons to set the correct date.
- ▶ Press **"SET"** to confirm your setting, the Language display starts to flash. Now use **"+"** and **"-"** buttons to set the correct Language.
- ▶ Press **"SET"** to confirm your setting and to end the setting procedures, enter the clock mode.

### **Note:**

- ▶ After 20 seconds without pressing any button, the clock switches automatically from Set Mode to Normal Time Mode.

## **Setting the daily alarms:**

This Clock possesses 2 daily alarms. To view the set alarm times, under the clock mode, toggle switch **ALARM1** or switch **ALARM2** to the **"ON"** mode, LCD display the alarm time.

- ▶ Press and hold down the **ALARM** button for 2 seconds until Alarm Time flashing icon is displayed. Now use the **"+"** and **"-"** buttons to select the alarm time you require and briefly press the **ALARM** button to set alarm time.
- ▶ The Hour display of the Alarm  time starts to flash. Use the **"+"** and **"-"** buttons to set the required hour. Press **ALARM** button to confirm your setting
- ▶ The Minute display of the Alarm  time starts to flash. Use the **"+"** and **"-"** buttons to set the required minute. Press **ALARM** button to confirm your setting
- ▶ The Hour display of the Alarm  time starts to flash. Use the **"+"** and **"-"** buttons to set the required hour. Press **ALARM** button to confirm your setting
- ▶ The Minute display of the Alarm  time starts to flash. Use the **"+"** and **"-"** buttons to set the required minute. Press **ALARM** button to confirm your setting and to end the setting procedure.
- ▶ To activate or deactivate the daily alarms, briefly toggle switch **ALARM1** or switch **ALARM2**.


# WT522 INSTRUCTION MANUAL

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## **Note:**

- ▶ After 20 seconds without pressing any button the clock switches automatically from setting mode to Normal clock mode.
- ▶ The alarm will sound for 2 minutes if you do not deactivate it by pressing any button. In this case the alarm will be repeated automatically after 24 hours.
- ▶ Rising alarm sound (crescendo, duration: 2 minutes) changes the volume 4 times whilst the alarm signal is heard.

## **°C/°F temperature display:**

- ▶ The temperature is displayed either in °C or °F. Pressing the “” button allows you to switch between the individual models.

## **Automatic Snooze function:**

- ▶ Proceed as follows to activate the automatic Snooze function: While the alarm is sounding, press the “**SNOOZE/LIGHT**” button to activate snooze function. Then Snooze function is active.  or  icon twinkle on the display.
- ▶ This operation moves the alarm back by 5 minutes and the alarm will restart at this time.
- ▶ The Snooze function can be interrupted by pressing any button except “**SNOOZE/LIGHT**” button.


## **Note:**

- ▶ If a snooze alarm in the process, another alarm, automatically stop the first alarm snooze function.

## **Backlight**

- ▶ At any time, press the “**SNOOZE/LIGHT**” button will light the backlight for 8 seconds.
- ▶ In the case of using the 5V power adapter, the product's backlight will have 4 brightness mode, light - medium - low - out, each press the “**SNOOZE/LIGHT**” button one time to switch one mode.

## **Projection function**

- ▶ When using the 5V power adapter, you can select the projection lamp to stay lit or not lit by the **Projection ON/OFF** switch on the back of the product.
- ▶ The projection lamp on the right side of the product can project the current time of the clock on the wall or roof in order to watch the time at night, if the projection direction is not correct, press the “” button to switch the display direction.

## **Reception of the Radio signal:**

- ▶ The clock automatically starts the **DCF** signal search when the batteries are changed. The radio mast symbol starts to flash.
- ▶ At 1:00am the Radio Controlled clock automatically carries out a synchronization procedure with the **DCF** signal to correct any deviations to the exact time. If this synchronization attempt is unsuccessful (The radio mast symbol disappears from the display), the system will automatically attempt another synchronization at the next full hour. This procedure is repeated automatically up to 5 times.
- ▶ To start manual **DCF** signal reception, press and hold the “**WAVE**” button. If no signal is received within seven minutes, then the **DCF** signal search stops (the radio mast symbol disappears).

# WT522 INSTRUCTION MANUAL

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**IMPORTANT:** When operating on A/C power, to avoid interference, the backlight, projection and USB charge port, will turn off while the Projection Alarm Clock searches for the DCF signal. The backlight, projection and USB charge port will function again after the 2-10 minute search which occurs during the late night or early morning hours.

**Note :**

- ▶ If the clock cannot receive the **DCF** signal (because the distance is too great to receive a signal from the transmitter in Germany), you have the option of setting the time manually as mentioned above. As soon as the reception of the **DCF** signal is possible, then the clock is readjusted automatically.
- ▶ We recommend a minimum distance of 2.5 meters (8.2 Feet) to all sources of interference, such as televisions or computer monitors, Radio reception is weaker in rooms with concrete walls and in offices. In such extreme circumstances, place the system close to the window.
- ▶ When you select the RCC receive function to turn off, you cannot enter the RCC receiving mode manually or automatically.

## LIABILITY DISCLAIMER:

- The electrical and electronic wastes contain hazardous substances. Disposal of electronic waste in wild country and/or in unauthorized grounds strongly damages the environment.
- Please contact your local or/and regional authorities to retrieve the addresses of legal dumping grounds with selective collection.
- All electronic instruments must from now on be recycled. User shall take an active part in the reuse, recycling and recovery of the electrical and electronic waste.
- The unrestricted disposal of electronic waste may do harm on public health and the quality of environment.
- As stated on the gift box and labeled on the product, reading the "User manual" is highly recommended for the benefit of the user. This product must however not be thrown in general rubbish collection points.
- The manufacturer and supplier cannot accept any responsibility for any incorrect readings and any consequences that occur should an inaccurate reading take place.
- This product is designed for use in the home only as indication of the temperature.
- The plug on the power adapter (if included) is intended to serve as the disconnect device, the socket-outlet shall be installed near the equipment and shall be easily accessible.
- This product is not to be used for medical purposes or for public information.
- The specifications of this product may change without prior notice.
- This product is not a toy. Keep out of the reach of children.
- No part of this manual may be reproduced without written authorization of the manufacturer.

## ABOUT AC/DC POWER SUPPLY:

Do not use the device: ABOUT AC/DC POWER SUPPLY

- if the power supply or the power cable is damaged,
- in the event of a malfunction,
- if the device has been damaged in any way.

Never use sharp objects to access the inside of the power supply.

# WT522 INSTRUCTION MANUAL

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Do not disassemble the power supply, do not throw it into a fire.

Do not attempt to disassemble or modify this product or any of its components. Do not expose the food to high temperatures or direct sunlight. Do not incinerate it. Do not install the power supply near any heat sources, such as a radiator, hot air supply, oven, or other apparatus (including amplifiers) that produce heat. Do not store this product in a place where the temperature exceeds the following range: - 10 to 70 ° C. Do not use this product in a location where the temperature exceeds the following range: 0 to 40 ° C, as this may damage it or shorten its life. Do not place the power supply near water or a source of moisture, such as a bathtub, kitchen sink, swimming pool, in a wet basement, or other damp locations. The device must not be exposed to splashes. Do not place objects filled with water, such as vases for example, near the appliance.

Connect the power supply into an easily accessible DC outlet. Ensure that the power cord can not be crushed or pinched, particularly at plugs, convenience receptacles, and the point where they are connected to the apparatus. The supplied power supply is intended for indoor use only.

Do not place naked flame sources (such as a lit candle) on or near the power supply. Unplug this power during lightning storms or during long periods of non-use to avoid damage. Turn off your device before disconnecting the power cable. This device is not intended for use by people (including children) whose physical, sensory or mental capabilities are reduced, or people without experience or knowledge, unless they could benefit „by the” through a person responsible for their safety, surveillance or prior instructions concerning the use of the device. Children should be supervised to make sure that they do not play with the device. If the power supply works abnormally, and especially if it emits sounds or odors that you think are abnormal, unplug it immediately and have it examined by a qualified repairer. The socket-outlet must be installed near the equipment and must be easily accessible.



## **RED DIRECTIVE 2014/53/EU**

Summary of the Declaration of Conformity: We hereby declare that this wireless transmission device does comply with the essential requirements of RED Directive 2014/53/EU.

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