



Life PLN233 5.9 Inch Color LCD Display and Clock Alarm User Manual

[Home](#) » [LIFE](#) » Life PLN233 5.9 Inch Color LCD Display and Clock Alarm User Manual

Contents [[hide](#)]

- 1 Life PLN233 5.9 Inch Color LCD Display and Clock Alarm
- 2 INSTRUCTION MANUAL
- 3 SPECIFICATIONS
- 4 PARTS IDENTIFICATION
- 5 WIRELESS OUTDOOR SENSOR:
- 6 INITIAL OPERATION
- 7 SETTINGS
- 8 ALARM SETTING
- 9 SNOOZE FUNCTION
- 10 OUTDOOR SENSOR TRANSMISSION
- 11 MAXIMUM / MINIMUM TEMPERATURE AND HUMIDITY
- 12 COMFORT LEVEL
- 13 BACKGROUND LIGHTING
- 14 Documents / Resources
- 15 Related Posts

Life

Life PLN233 5.9 Inch Color LCD Display and Clock Alarm



INSTRUCTION MANUAL

Thank you for choosing our product. We hope you will enjoy using the appliance.

SYMBOLS IN THESE INSTRUCTIONS FOR USE

Important information for your safety is specially marked. It is essential to comply with these instructions in order to avoid accidents and prevent damage to the appliance:

WARNING:

This warns you of dangers to your health and indicates possible injury risks.

ATTENTION:

This refers to possible hazards to the appliance or other objects.

NOTE:

This highlights tips and information.

SPECIFICATIONS

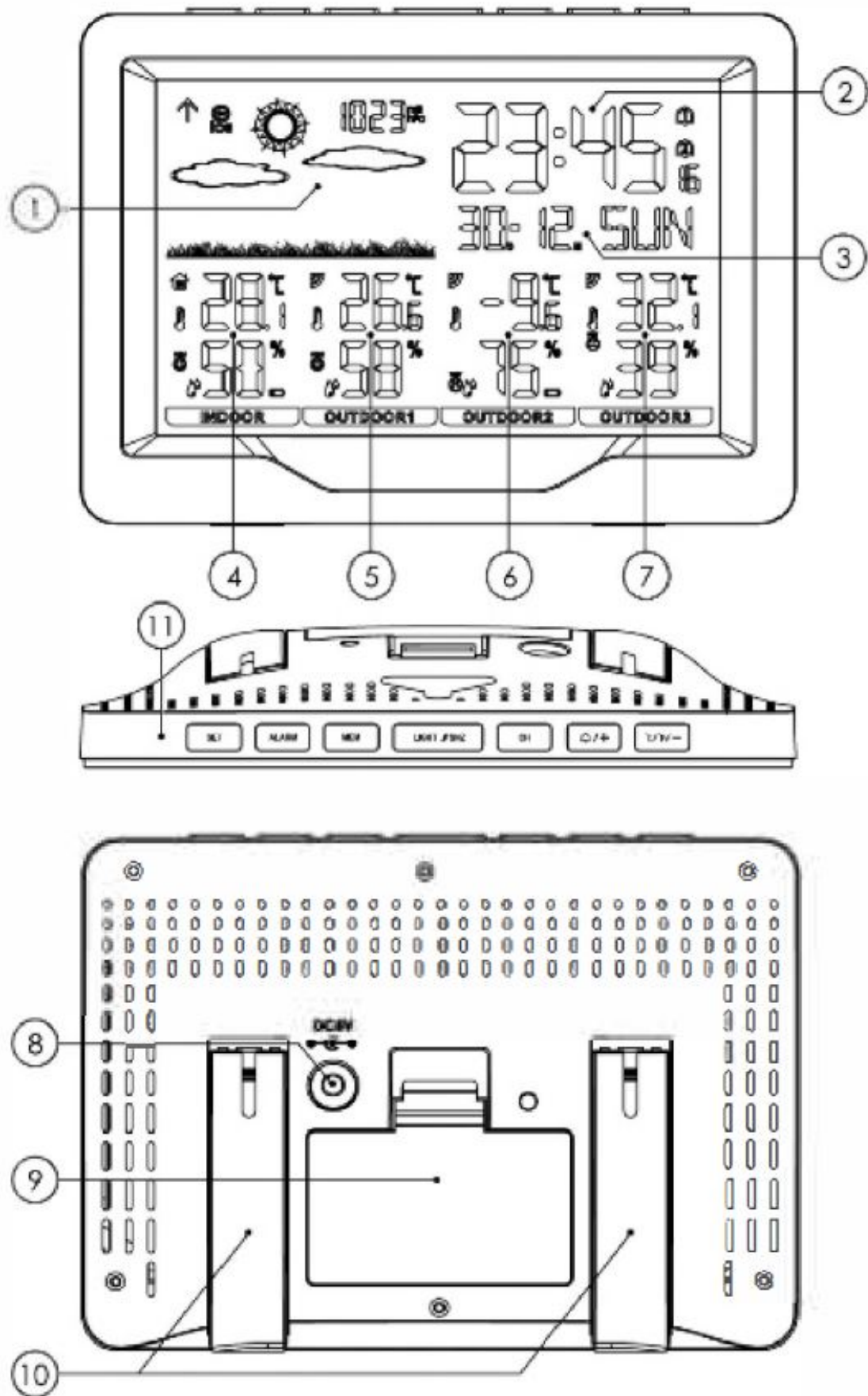
- 5.9" LCD display with superb colors, unique brightness and clarity and wide viewing angles
- Digital indoor and outdoor thermometer
- 3 external sensors for installation in 3 different places (inside or outside the house)
- Temperature and humidity display of 4 different places (room + 3 external sensors)
- Measurable indoor temperature range: -9.9°C – +50°C (14° F – +122° F)
- Measurable outdoor temperature range: -40°C – + 70°C (-40° F – + 158° F)
- Minimum and maximum daily temperature and humidity display
- Indoor and outdoor hygrometer: measurable humidity range 20% – 95%RH
- Weather forecast based on barometric pressure and display using 11 different icons
- Barometric pressure trend display

- Measurable barometric pressure range: 850hPa/mb – 1100hPa/mb
- Digital clock (12/24h)
- Wake-up and snooze function
- Frost alert indication
- Unit dimensions: 161 x 115 x 33mm
- Display dimensions: 125 x 80mm
- Built-in legs for table placement
- Operates with the supplied 5V 600mAh adaptor or using 2 x AA batteries (not included)

WIRELESS OUTDOOR SENSOR (TRANSMITTER):

- Connection to 3 different external sensors (each on a different channel)
- Transmission frequency: 433.92MHz
- Transmission range: max. 60m
- Tabletop or wall placement
- Dimensions: 50 x 25 x 95mm
- Battery-powered: 2x AA (not included)
- 2 years warranty

PARTS IDENTIFICATION

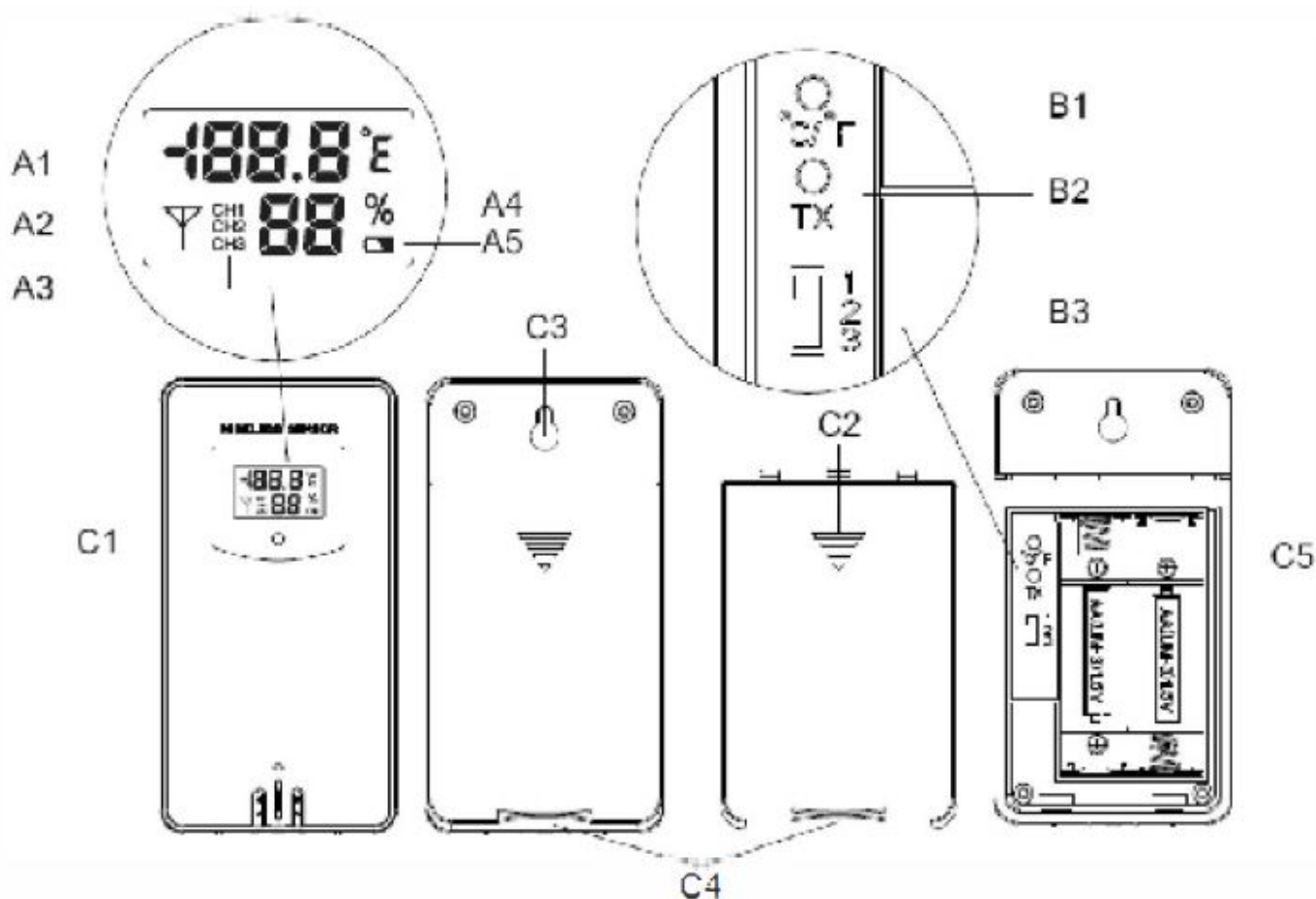


LCD DISPLAY:

1. Weather forecast icon
2. Time
3. Date and day of the week

4. Indoor temperature / humidity / comfort
5. Wireless sensor external indicators
6. Wireless sensor external indicators
7. Wireless sensor external indicators
8. Power supply port (input)
9. Battery compartment
10. Legs for tabletop installation
11. "SET" button
12. "ALARM" button
13. "MEM" button
14. "LIGHT/SNZ" button
15. "CH" button
16. Button \circ I+
17. Button \circ C/F/-

WIRELESS OUTDOOR SENSOR:



- A1: Outdoor temperature
- A2: RF transmit symbol
- A3: Selected channel
- A4: Outdoor humidity
- AS: Low battery indicator
- B1: "°C / °F" button
- B2: "TX" button

- B3: Channel selection button
- CI: LED RF transmit signal
- C2: Battery compartment lid C3: Reception for wall mounting C4: Base for tabletop installation CS: Battery compartment

INITIAL OPERATION

1. Connect the power supply or batteries to the indoor unit. Once you plug in the power supply, all the icons on the LCD screen will light up for 3 seconds and a continuous sound will be heard indicating the detection of internal temperature and humidity. When the weather station is powered by the power supply adapter, the backlight brightness is set continuously to the highest level.
2. Remove wireless outdoor sensor battery cover and insert 2 x AA batteries (not included) with the right polarity [“+” and “-”]. Push the channel selector switch to set the correct channel. You can select the unit of measurement by pressing the “°C / °F” button.
3. Push “TX” button of the outdoor wireless sensor. The weather station will then be connected to the wireless external sensor. The process will take about 3 minutes. During the connection, the RF icon “:!!” will start flashing on the indoor unit screen.
4. Once the connection to the external wireless sensor is completed, then the device starts working on normal time mode.

NOTE: The battery is a backup power supply of the base station, in case the power adapter is unexpectedly cut off.

SETTINGS

1. Push and hold the “SET” button for 2 seconds the 12/24 hour mode display will start to flash. Now use the “+” and “-” buttons to set the correct 12/24 hour mode.
2. Push “SET” to confirm your setting, the Hour display will start to flash. Now use the “+” and “-” buttons to set the correct hour.
3. Push “SET” to confirm your setting, the Minute display will start to flash. Now use the “+” and “-” buttons to set the correct minute.
4. Push the “SET” button to confirm your setting, the Month and Date display will start to flash. Now use “+” and “-” buttons to set the date display either as Month/Date or Date/Month.
5. Push the “SET” button to confirm your setting, the Year display will start to flash. Now use the “+” and “-” buttons to set the correct year.
6. Push the “SET” button to confirm your setting, the Month display will start to flash. Now use the “+” and “-” buttons to set the correct month.
7. Push the “SET” button to confirm your setting, the Date display will start to flash. Now use the “+” and “-” buttons to set the correct date.
8. Push the “SET” button to confirm your setting, the language selection for the Weekday display will start to flash. Now use “+” and “-” buttons to select a language.

Language	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
GER- German	SON	MON	DIE	MIT	DON	FRE	SAM
ENG- English	SUN	MON	TUE	WED	THU	FRI	SAT
FRE- French	DIM	LUN	MAR	MER	JEU	VEN	SAM
ITA- Italian	DOM	LUN	MAR	MER	GIO	VEN	SAB
SPA- Spanish	DOM	LUN	MAR	MIE	JUE	VIE	SAB
DUT- Dutch	ZON	MAA	DIN	WOE	DON	VRI	ZAT
DAN- Danish	SON	MAN	TIR	ONS	TOR	FRE	LOR

9. Push the “SET” button to confirm your setting, the weather forecast display will start to flash. Now use the “+” and “-” buttons to set the correct weather forecast icon (see table below).
10. Push “SET” to confirm your setting, the barometric pressure unit symbol will start to flash. Now use the “+” and “-” buttons to set the desired barometric pressure unit (MB/hPa).
11. Push “SET” to confirm your setting, the barometric pressure value will start to flash. Now use the “+” and “-” buttons to set the barometric pressure value.
12. Push “SET” to confirm your setting and then finish the setting procedures, by entering the clock mode.

NOTE: Alter 20 seconds without pressing any button, the clock switches automatically from Set Mode to Normal Time Mode.

ALARM SETTING

Follow the below steps to set the daily alarm:

1. Push the "ALARM" button once to enter the alarm setting mode (the AI indicator appears on the indoor unit screen). Press the "ALARM" button again to set a second (A2) and third alarm (A3) respectively.
2. Press and hold the "ALARM" button for 3 seconds until the Alarm Time hour display starts to flash (AI).
3. Use the "+" and "-" buttons to set the required hour.
4. Press the "ALARM" button to confirm your setting, and the Minute display (for AI) starts to flash. Use the "+" and "-" buttons to set the minute.
5. Press the "ALARM" button to confirm your setting, and the Alarm Time hour display starts to flash (A2). Use the "+" and "-" buttons to set the required hour.
6. Press the "ALARM" button to confirm your setting, and the Minute display (for A2) starts to flash. Use the "+" and "-" buttons to set the minute.
7. Press the "ALARM" button to confirm your setting and finish the setting procedure.

NOTE:

- After 20 seconds without pushing 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 pushing 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 while the alarm signal is heard.
- While the alarm is ringing, press any key except the "SNOOZE"/ LIGHT" button to turn off the alarm.

SNOOZE FUNCTION

1. While the alarm is ringing, touch the "SNOOZE"/ LIGHT" button once to activate the snooze function. With the snooze function, the alarm is postponed for 8 minutes, at which point the ringing will be repeated.
2. When snooze mode is enabled, press any button except the "SNOOZE"/ LIGHT" button or touch the "SNOOZE"/ LIGHT" button for at least 3 seconds to exit the snooze mode.

OUTDOOR SENSOR TRANSMISSION

1. When the base station successfully receives signals from the wireless sensor, the outdoor temperature and humidity are displayed on the LCD display of the base station.
2. The base station can be connected up to max. 3 wireless channel sensors. Each wireless sensor must emit in a different channel.
3. If the Base Station fails to receive transmission from outdoor sensor (" - "display on the LCD), push "CH" button to select the desired channel manually and the corresponding channel indicator icon will start to flash to the screen. Press and hold "CH" button for 3 seconds. The RF antenna symbol " " will flash and the indoor unit will receive the external sensor signal again.

MAXIMUM / MINIMUM TEMPERATURE AND HUMIDITY

To toggle indoor/outdoor maximum, minimum temperature and humidity data, push the “MEM” button:

1. Once to show the maximum temperature and humidity values.
2. Twice to show the minimum temperature and humidity values.
3. Three times to return to the current temperature and humidity levels.
4. To reset the maximum and minimum temperature and humidity, push and hold down the “MEMORY” button about 3 seconds. This will reset all minimum and maximum data recorded to the current displayed values. Otherwise the data are automatically deleted daily at 00:00.

NOTE: If the temperature reading is below ranges, the “LL.L” will be displayed. If the temperature reading is above ranges, the “HH.H” will be displayed.

FROST ALERT

If the frost alarm alert is activated, the “!” icon will start to flash on the display. The alarm signal sounds at -1 °C to + 3°C or +30.2°F to + 37.4°F

WEATHER FORECAST

Weather forecast icons that may be displayed on the base station are shown below (table). The weather symbols indicate the weather forecast over the next 8 hours and not the current weather conditions.

NOTE:

- Please note the weather forecast from your local weather forecasting service into account as well as the forecast from your weather station. If there are discrepancies between the information from your device and from the local weather forecasting service, please take the advice of the latter as authoritative.
- The weather forecast is based on the evaluation of fluctuations in the barometric pressure and may deviate from the actual weather conditions.

COMFORT LEVEL

- Dry atmosphere (when the humidity is below 40%.)
- Comfort atmosphere level (when the temperature is between 20~28°C and the humidity between 40~70%)
- Wet atmosphere (when the humidity is above 70%)

NOTE: When the humidity level is between 40-70% and the temperature is not between 20°C -28°C, the comfort level icon will not appear.

READING THE BAROMETRIC PRESSURE FOR THE LAST 6-12 HOURS:





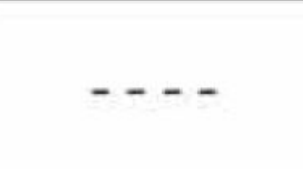

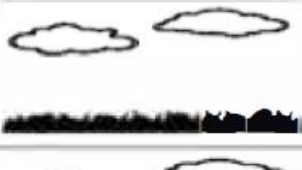


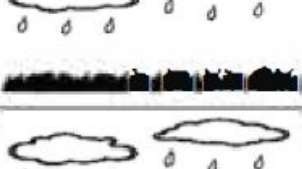

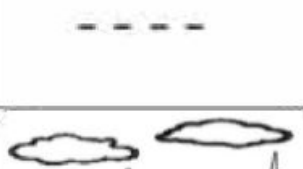
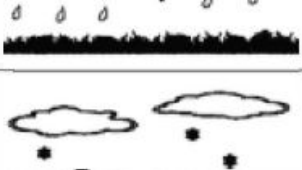
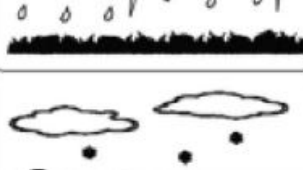
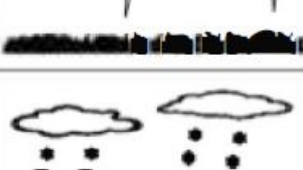


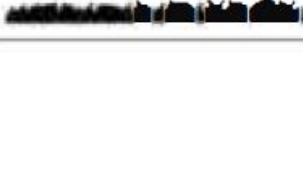
You may see the following displays:

- The barometric pressure tends to increase.
- The barometric pressure tends to decrease.

NOTE: When no barometric pressure indicator is displayed, it means that the barometric pressure tends to remain constant.


BACKGROUND LIGHTING

1. If the weather station is powered by the power supply adapter, the backlight brightness will be set continuously to the highest level. Press the “SET” button to select the desired brightness level (3 levels available).
2. When the weather station is powered by batteries, press the “SNOOZE / LIGHT” button to turn on the backlight for 15 seconds.

Sunny			
Slightly cloudy			
Cloudy			
Rainy			
Heavy rainy			
Snowy			

e-mail: info@sun.gr

Documents / Resources

 <p>Life</p> <p>CONTINENTAL</p> <p>PLN233, 5.9 Inch Color LCD Display and Clock Alarm</p>	<p>Life PLN233 5.9 Inch Color LCD Display and Clock Alarm [pdf] User Manual</p> <p>PLN233, 5.9 Inch Color LCD Display and Clock Alarm</p>
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