

## Operation instruction

Model number: YT60233

### Main Features:

Outdoor temperature/humidity reading, weather index

Wind direction & speed

Indoor temperature/humidity reading

Weather forecast

Time & date, moon phase, Weekday

Light intensity

UV index

Rain

Barometer

### POWER UP THE CONSOLE

1. Connect the power adaptor to the display console.
2. Flip the antenna on back of the console up.
3. Once the console is turned on, the opening screen will be displayed and then enter into main screen.
4. Wait the outdoor sensor to pair with your console.
5. Once paired, the outdoor data will be shown on the screen.

This section describes the main functions and other functions of buttons inside the console.

### MAIN FUNCTIONS OF BUTTONS

ICON	DESCRIPTION
	<b>Home button</b> Press this button to show simple data display screen.
	<b>Expand button</b> Press this button to show the detailed data screen.
	<b>Pressure</b> Press this button to show between Relative and absolute pressure screen.
	<b>Multi sensor</b> Press this button to show the multi-sensor screen.
	<b>Channel</b> Press this button to switch Indoor, CH1-7 data screen.
	<b>History Record button</b> Press this button to show the history screen (Max/Min, Data record, Graphic display).
	<b>Setting</b> Press this button to show the setting screen.

### OTHER FUNCTION BUTTONS FOR SETTINGS

ICON	DESCRIPTION
	<b>Up button</b> Press this button to select upper row or item.
	<b>Down button</b> Press this button to select lower row or item.
	<b>Right button</b> Press this button to select right side column or item.
	<b>Left button</b> Press this button to select left side column or item.
	<b>Cycle button</b> Press this button toggle to change different parameter screen.
	<b>Clear button</b> Press this button to clear the max/min record.
	<b>Search button</b> Press this button to search the data record.
	<b>Delete button</b> Press and hold this button to delete records.
	<b>Return button</b> Press this button to return previous page.
	<b>OK button</b> Press this button to confirm the selection.
	<b>+ button</b> Press this button to increase value or switch to other option.
	<b>- button</b> Press this button to decrease value or switch to other option.

#### MULTI-CHANNEL DISPLAY MODE

While on the simple/detail screen, press  button to switch between indoor and Channel 1-7 data.

While on the simple/detail screen, press  button to enter Multi-sensor display screen.

Press  button to interchange the display between indoor and outdoor sensor data.

Press  button to return simple/detail screen.

#### WEATHER DATA RECORD

To view the weather data record, press  button in simple/detail screen to enter weather data screen. Press  button to interchange the max/min, data log and history graph modes.

Press  or  button to select the desired Max/Min record.

Press  button to interchange to show indoor, outdoor and channel's Max/Min records.

Press  button to return simple/detail screen.

To clear the selected MAX/MIN records, press and hold  button over 2s to clear the selected Max/Min record.

Press ▲, ▼, ◀, ▶ buttons to browse through the screen. Press ⇐ button to return simple/detail screen.

Press 🔍 to display search the data record.

Press ◀ or ▶ button to select a digit in the page number,

Press + or - button to change the number up or down.

Press ▲ or ▼ button to change the activated option field, toggle Yes or NO, press ✓ to confirm.

Press and hold 🗑 over 2s to delete all records.

Press ◀ or ▶ button to select change the activated option field, toggle Yes or NO, press ✓ to confirm.

Press 🔄 button to interchange to show indoor, outdoor and channel's historical graph.

When the graph appears, press ▲, ▼ buttons to show other graphs.

Press ⇐ button to return simple/detail screen.

### GENERAL SETTING

All the console settings and system information are in the setting menu. There are 8 types of setting parameters inside the setting menu. While simple/detail screen, press 🔍 button to enter the setting menu.

### TIME/DATE SETTING

Press ▲ or ▼ button to select one of the following settings:

#	Sub item	Operation
a	Internet time sync	Press + / - button to turn on or turn off.
b	Time format	Press + / - button to select 12 or 24 format.
c	Time set	When time sync is off, press ◀ / ▶ button to select between hour or minute, press + / - button to adjust the value.
d	Date format	Press + / - button to select M / D or D / M format.
e	Date set	When time sync is off, press ◀ / ▶ button to select Year, Month, Date, press + / - button to adjust the value.
f	Daylight saving time	Press + / - button to turn off or set the DST to auto.
g	Time zone	Press + / - button to select the your local time zone to get correct time.
h	Hemisphere	Press + / - button to select NORTH or SOUTH hemisphere for the 7-in-1 sensor point to and moon phase.
i	Longitude-Latitude	Press + / - button to enter Longitude-Latitude setup page.

Press 🔍 button to enter the Alarm setting display.

Press ⇐ button to return simple/detail screen.

Press ▲ or ▼ button to change the activated option field.

Latitude (Hemisphere) --- Press + or - button to select the hemisphere. (NORTH/SOUTH)

Latitude --- The latitude x 10 will turn red. Press + or - button to increase or decrease the value.

Press ◀ or ▶ to change remain latitude value.

Longitude (Hemisphere) --- Press + or - button to select the hemisphere. (EAST/WEST)

Longitude --- The latitude x 100 will turn red. Press + or - button to increase or decrease the value.

Press ◀ or ▶ button to change remain longitude value.

Press ✓ button to confirm Longitude Latitude setting.

### ALARM SETTING

Press ▲ or ▼ button to change the activated option field:

#	Sub item	Operation
a	Alarm time set	Press ◀/▶ button to select between hour or minute. Press +/ - button to adjust the value.
b	Alarm mode	Press +/ - button to select Everyday or Weekday only.
c	Alarm	Press +/ - button to turn on or turn off.
d	Ice pre alert	Press +/ - button to turn on or turn off.
e	Alarm sound level	Press +/ - button to adjust the sound level.
f	Key tone level	Press +/ - button to adjust the key tone level.

Press ⚙ button to enter the Sensor setting display.

Press ≡ button to return simple/detail screen.

### SENSOR SETTING

Press ▲ or ▼ button to select the empty channel.

Press ▶ button to select the edit sensor column.

When the column shows "Add" option, press +/ - button to start the sensor searching.

Select the matching channel number on the sensor, then power on or press RESET button to start the pairing.

Once devices are connected, the sensor icon, ID will show in the channel row.

Press ⚙ button to enter the Alert setting display.

Press ≡ button to return simple/detail screen.

Press ▲ or ▼ button to select the connected sensor.

Press ▶ button to select the edit sensor column.

When the column shows "Delete" option, press + or - button to confirm.

Press ◀ or ▶ button to select change the activated option field, toggle Yes or NO, press button to confirm.

### ALERT SETTING

Press ▲ or ▼ button to select different row of activated option field.

Press ▶ button to select high/low/Reset alert option.

Press + or - button to adjust the value or on/off option.

Press ⚙ button to enter the Display setting display.

Press ≡ button to return simple/detail screen.

Press ▲ or ▼ button to select different row of activated option field.

Press ▶ button to select high/low/Reset alert option.

Press **+** or **-** button to adjust the value or on/off option.

Press **↻** button to interchange the Indoor alert setting display.

Press **⊠** button to enter the Display setting display.

Press **⇒** button to return simple/detail screen.

### Set CH1-7 sensor alert

Press **▲** or **▼** button to select different row of activated option field.

Press **▶** button to select high/lower/Reset alert option.

Press **+** or **-** button to adjust the value or on/off option.

Press **↻** button to interchange the Indoor alert setting display.

Press **⊠** button to enter the Display setting display.

Press **⇒** button to return simple/detail screen.

### DISPLAY SETTING

Press **▲** or **▼** button to change the activated option field:

#	Sub item	Operation
a	Language	Press <b>+</b> / <b>-</b> button to select the display language.
b	Background color	Press <b>+</b> / <b>-</b> button to select light or dark color background for display mode.
c	Night mode	Press <b>+</b> / <b>-</b> button to set enable (trigger to the activate time period), disable or auto (trigger by your room ambient light level).
d	Night mode activate time	Press <b>◀</b> / <b>▶</b> button to select between hour or minute. Press <b>+</b> / <b>-</b> to adjust the value.
e	Backlight level	Press <b>+</b> / <b>-</b> button to adjust the back light level in normal.
f	Backlight level (Night mode)	Press <b>+</b> / <b>-</b> button to adjust the back light level during night mode.
g	Brightness	Press <b>+</b> / <b>-</b> button to adjust the screen brightness.
h	Contrast	Press <b>+</b> / <b>-</b> button to adjust the screen contrast.

Press **⊠** button to enter the Unit setting display.

Press **⇒** button to return simple/detail screen.

### UNIT SETTING

Press **▲** or **▼** button to change the activated option field:

#	Sub item	Operation
	Temperature	Press <b>+</b> / <b>-</b> button to select °C or °F.
	Baro pressure	Press <b>+</b> / <b>-</b> button to select hPa, inHg or mmHg.
	Rain	Press <b>+</b> / <b>-</b> button to select mm or in.
	Wind speed	Press <b>+</b> / <b>-</b> button to select m/s, km/h, knots or mph.
	Light	Press <b>+</b> / <b>-</b> button to select Klux, Kfc or w/m <sup>2</sup> .

Press **⊠** button to enter the Calibration setting display.

Press  button to return simple/detail screen.

## **CALIBRATION SETTING**

### **Calibration for indoor parameters**

Press  or  button to select different row of activated option field.

Press  button to select high/low/Reset alert option.

Press  or  button to adjust the value or on/off option.

Press  button to interchange to show the indoor, outdoor and channel's Calibration setting display.

Press  button to enter the Other setting display.

Press  button to return simple/detail screen.

### **Calibration for outdoor parameters**

Press  or  button to select different row of activated option field.

Press  button to select high/low/Reset alert option.

Press  or  button to adjust the value or on/off option.

Press  button to interchange to show the indoor, outdoor and channel's Calibration setting display.

Press  button to enter the Other setting display.

Press  button to return simple/detail screen.

### **Calibration for CH1-CH7 sensor parameters**

Press  or  button to select different row of activated option field.

Press  button to select high/low/Reset alert option.

Press  or  button to adjust the value or on/off option.

Press  button to interchange to show the indoor, outdoor and channel's Calibration setting display.

Press  button to enter the Other setting display.

Press  button to return simple/detail screen.

## **OTHER SETTING**

Press  or  button to change the activated option field:

#	Sub item	Operation / Description
a	Set your region	Press <b>+</b> / <b>-</b> button to select Europe, UK, US, Australia.
b	Enable Access Point	Press <b>+</b> / <b>-</b> button to start AP mode for WI-FI connection setup.
c	Data log	Press <b>+</b> / <b>-</b> button to enable or disable the data log function.
d	Record interval	Press <b>+</b> / <b>-</b> button to setup the record interval of the data log.
e	Erase all data	Press <b>+</b> / <b>-</b> button to erase all the data in console.
f	Factory reset.	Press <b>+</b> / <b>-</b> button to reset all the setting to default and clear all the data in console.
g	Wi-Fi status	Show the current console Wi-Fi connection status.
h	Mac address	Show the console Mac address.
i	System firmware version	Shows current system firmware version of the console.
j	Wi-fi firmware version	Shows current Wi-fi firmware version of the console.

Press  button to enter the Time & Date setting display.

Press  button to return simple/detail screen.

### SETTING UP WI-FI CONNECTION

In order to set up the Wi-Fi connection of the console, it needs to configurate the console into Access Point (AP) mode. To activate the Access Point (AP) mode, please follow the below procedures.

1. In the simple/detail screen, press  button to enter Setting menu.
2. Press  button to switch "Other Setting" display.
3. Press  or  button to enter "Enable Access Point", press **+** or **-** button to start the AP mode.

While in AP mode, you can press  button to exit AP mode. The weather station will simply restore the previous AP settings.

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### FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful

interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm(8 inches)during normal operation.