swimnerd

Swimnerd Pace Clock

User Interface Manual

Contents

Overview

Setting up Pace Clock

The pace clock is powered with the provided wall adapter. The pace clock can be controller using the provided IR remote controller or using an Android phone or an iPhone over BLE. This document describes in detail the various mode of operation and controlling the pace clock using the IR remote control or the phone.

Modes of the Clock

The clock has multiple modes of operation. The following are the details

1. **Wall Clock Mode**: In the wall clock mode the clock displays the current time in 24-hour HH:MM format. Both the dots of the colon will blink at an interval of ½ sec.
2. **Pace Clock Mode**: In this mode the clock will be similar to a stop watch. The counting will start from 00:00 (MM:SS) and will increment every second. The clock can be paused and resumed at any time.
3. **Lap Clock Mode**: In this mode the clock will either up/down count every second for multiple laps of a fixed time duration. At the end of each lap a buzzer will be sounded for ½ sec and at the end of all the laps the buzzer will be sounded for 1 sec
4. **Multi Lap Clock mode**: In this mode the clock will either up/down count every second for multiple laps for configurable time duration. At the end of each lap a buzzer will be sounded for ½ sec and at the end of all the laps the buzzer will be sounded for 1 sec
5. **Idle Clock Mode**: In this mode the clock display is turned OFF. The wall clock will be running in the back ground.

Using IR Remote

Key Functionality Mapping

Key	Function
A	Initiate configuration of pace clock for Lap mode
B	Initiate configuration of pace clock for Multi Lap mode
C	Context aware Configure/Confirm function
D	Display ON/OFF control
⏲	Go to Wall Clock mode or Pace Clock mode if already in wall clock mode
OK	Confirm a selected configuration and start the mode
▲ ▼	Change the selected digit up or down
◄ ►	Select the digit to configure while in a configuration mode

Configure Wall Clock Time

1. While in wall clock mode press "C"
2. Press ◄ or ► to select the digit to edit
3. Press ▲ or ▼ to change the digit to desired value
4. Pres "OK" to confirm and return to wall clock mode

Start Pace Clock mode

1. While in wall clock mode press ⏲ to go to pace clock mode
2. Pres "OK" to pause or resume the pace clock

Start Lap mode

1. Press "A" to start the lap mode configuration
2. It shows the number of laps and time of each lap. Default is 5 laps of 10 secs each in up count mode
3. Press ▲ or ▼ to change up or down count. The blinking colon shows the selection. Upper colon dot for up count and lower colon dot for down count
4. Press "C" confirm
5. Press ◄ ► ▲ ▼ to configure number of laps
6. Press "C" confirm
7. Press ◄ ► ▲ ▼ to configure time of each lap
8. Pres "OK" to start the lap mode

Start Multi Lap mode

1. Press "B" to start the multi lap mode configuration
2. It shows the active lap number to configure and lap time. The default lap time is 10 secs
3. Press "C" to configure the active lap

4. Press ◀ ▶ ▲ ▼ to configure time of the active lap
5. Press "C" to confirm lap time of the active lap and move to next lap
6. Press "OK" to confirm the configuration and start the multi lap mode

Rerun Multi Lap from memory

1. Press "B" to start the multi lap mode configuration
2. It shows the active lap number to configure and lap time.
3. Press "B" again to start the multi lap mode with the last configuration stored in memory

Cancel an active lap or multi lap run

1. While in an active lap or multi lap run press ⏲ to cancel and return to wall clock mode

Turn OFF display

1. Press "D" to cancel any run and turn off display

Turn ON display

1. Press any of "D", ⏲, "A" or "B" to turn on the display and enter the respective mode