

7. What is the **Bluetooth Passcode**?

The Bluetooth Passcode is **7762**

8. How long do I **Need to Measure** to get **Accurate Readings**?

At least **10** seconds.

9. How to **Get the AQWave Software Applications**?

For Android based mobile phone or tablet computer, please download the Android Applications by searching the key word "AQWave" at GooglePlay or play.google.com

For Windows based desktop applications, please download at www.AQWave.com or contact us at support@reflexwireless.com

All iOS (Apple) applications are still under development. We anticipate that our first iOS app will be released during the 3rd quarter of 2013.



AQWave RX101 PPG Recorder Quick Start Guide

All Rights Reserved

V1.3



Figure 5: AQWave Mini Basic



Figure 6: AQWave Analyzer Basic

Quick Tips

1. How to **Turn On/Off** the AQWave?
2. What **Information** is **Displayed** on the OLED **Screen**?
3. How to **Charge** the internal **Battery**?
4. Which **Finger** to place the **AQWave**?
5. How to **Rotate** the **Screen Orientation**?
6. How to **Access** the **Settings Menu**?
7. What is the **Bluetooth Passcode**?
8. How **Long** do I **Need to Measure** to get **Accurate Readings**?
9. How to **Get** the **AQWave Software** Applications?

ReFlex Wireless Inc.

1400 - 1055 West Hastings Street, Vancouver B.C. V6E 2E9 Canada

Tel: +1-778-331-3436 Fax: +1-778-331-7470 email: support@reflexwireless.com

All Rights Reserved

1. Turn ON/OFF the AQWave

Press the **Home Button** (white elliptical) next to the OLED screen for 1 second to turn on the device.

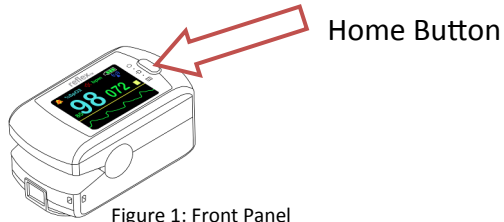


Figure 1: Front Panel

AQWave will turn itself off after 5 seconds of idle operation (finger out).

2. What information is displayed on the OLED Screen?

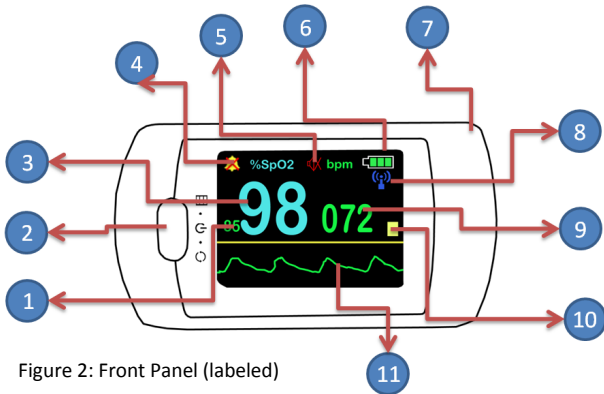


Figure 2: Front Panel (labeled)

Index	Name	Description
1	SpO ₂ Lower Limit	Lower Limit Alarm Threshold (set in the Alarm Menu)
2	Home Button	Use this button for Powering Up, Change Screen Orientation, Scroll Down and other features
3	SpO ₂	Oxygen Saturation Reading
4	Alarm Indicator	To indicate if the alarm is on, off or temporarily muted
5	Pulse Beat Sound	To indicate if the pulse beat sound is on/off
6	Battery Indicator	To show the current battery status
7	Charging Indicator	The Blue LED indicates the device is charging
8	Wireless Indicator	To indicate if Bluetooth is on.
9	Pulse Rate	To indicate the number of pulse per minute
10	Pulse Amplitude	To indicate the normalized pulse strength
11	Waveform Screen	To show the photoplethysmogram (Heart Waveform)

3. How to Charge the internal Battery?

Plug one end of the supplied USB Cable into the USB port (label 1 below) and another end into the supplied USB Power Adapter or a USB port in a computer.

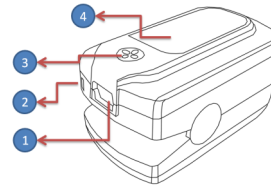


Figure 3: Back Panel (labeled)

Index	Name	Description
1	USB Port	For battery charging or attaching external sensor probe
2	Through Hole	For lanyard installation
3	Device Label	The label contains the technical specifications, manufacturing details and certification information.
4	Speaker Hole	The is where the alarm speaker is mounted.

4. Which Finger to place the AQWave?

You can place the PPG Recorder on any finger. Fore and index finger are most frequently used. For consistent measurement, try to use the same finger every time. Instantaneous measurement of different fingers will yield slightly different result, as the optical properties of each finger are not identical.

5. How to Rotate the Screen Orientation?

After turning on the AQWave, you can rotate the screen orientation by giving a half second quick push on the HOME BUTTON.

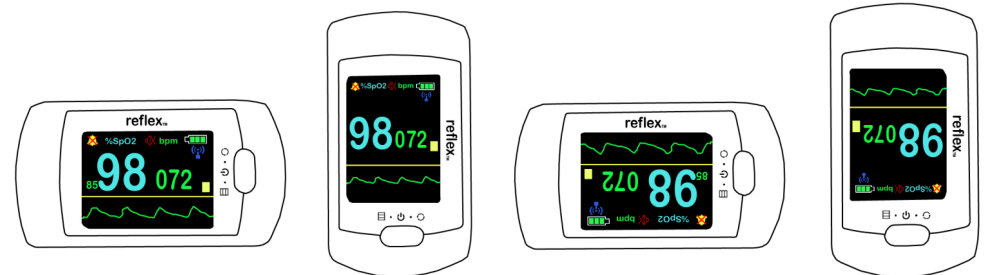


Figure 4: Four Screen Orientations

6. How to Access the Settings Menu?

Pressing down the HOME BUTTON for one second to access the Settings Menu. (To learn how to navigate the Settings Menu using the single HOME BUTTON, please read Section 6.2 of the AQWave RX101 Instruction manual - downloadable at http://aqwave.reflexwireless.com/support/RX101_AQWave_PPG_Recorder_V1.3.pdf)