



**VX-P80-B**

**USER GUIDE**

# VX-P80-B

## Main Interface & Controls



- 1. Extendable Headband
- 2. Microphone Chamber
- 3. Microphone Mute
- 4. Speaker Chamber
- 5. Volume + Button
- 6. Volume - Button
- 7. Microphone Arm

- 8. LED Indicator
- 9. 3.5mm Audio Port
- 10. Power On/Off Switch
- 11. USB Charging Port
- 12. Multi-Function Button
- 13. Base Charging Port
- 14. Connecting Pins



## Product Specifications

**Headset Weight/Size:** 216g, 188x181x72mm

**Base Unit Weight/Size:** 164g, 103x87x106mm

**Wearing Style:** Over-the-head On-ear

**Connectivity:** Bluetooth 5.1, USB-C, 3.5mm Audio (No Microphone)

**Microphone Specifications:** Omni-Directional, 2.75mm

**Microphone Sensitivity:** -21 ±3dB (0dB = 1V/PA)

**Microphone Response:** 100 - 10,000Hz

**Speaker Specifications:** 40mm, 15mW to 50mW (Per Speaker), 32Ω ± 15%

**Speaker Sensitivity:** 104±3dB

**Speaker Response:** 20 - 20,000Hz

**Battery Specs:** 35h (Music), 30h (Call) >200h (Standby), 2h (0% to full charge)

**Bluetooth:** QCC3034, Version 5.1, up to 10m

**Bluetooth Device Name:** VX-P80 passcode: 0000 (4 zeros)

**Operating Environments:** 0° to 40°C, <90% Relative Humidity

**Storage Environments:** -20° to 35°C (6 Months)

35° to 45°C (3 Months)

45°C (1 Month)

60° to 70°C (1h No Degradation)

70° to 85°C (Max 1h, <20% Degradation)

65% ±20% Relative Humidity

**Contents in the Box:** VX-P80-B Headset x1, Base Unit x1,

USB C-to-A Cable x1, User Guide x1

3.5mm to 3.5mm Cable x1

## Powering Up Headset



### Power On/Pairing Mode

With the headset turned off, slide the (10) On /Off Switch upward to the direction as shown to turn the headset on. Voice prompt "Power On". Slide in opposite direction power off. (8) LED Indicator during first-use, will flash blue and red indicating it has enter pairing mode. Voice prompt "Pairing" will also be heard.

## Bluetooth Pairing

### Re-enter Pairing Mode

If already paired with a device, ensure power is on, press and hold the **(12) Multi-function Button** for 5 seconds to re-enter pairing mode. The **(8) LED Indicator** will flash blue and red. Choose "VX-P80" from your connecting device. Upon successfully pairing with your device, you can hear a voice prompt "Paired", follow by another voice prompt, "Your Headset is Connected".



### Reconnecting After Power-Off

VX-P80-B will automatically re-connect with ONE of all previously paired devices in its close proximity. It will prioritize with the last connected device, not the closest located device. If auto-reconnect takes too long, go to your device and remove/forget the "VX-P80" and retry the pairing process.

## Battery Low & Headset Charging

### Battery Low Alert

When the battery is low, **(8) LED Indicator** will flash red twice every 2m with "Battery Low" voice prompt every 15m. Place headset into base unit or directly connect **(11) USB Charging Port** to power source. LED will light up red during charging and blue when fully charged. Base unit does not have battery, **(13)** must be connected to a power source during charging.





## Control and Operation

### Music Operation

If connected directly to a smartphone, tablet or computer, with any music app launched, you can control music directly from the headset. Increase volume by press **(5)** once, and reduce volume by pressing **(6)** once. Play previous track by holding **(6)** for 2s, and skip track by holding **(5)** for 2s. Pause during playback by pressing **(12)**, and resume playback by pressing **(12)** one more time.



### Call Operation

Once connected to your smartphone, you are ready to receive or make calls directly from the headset.

During an incoming call, click **(12)** once to answer. During a call, click **(12)** at any time to end a call. You can also transfer the call from the headset to the smartphone by clicking **(12)** for 2s. Click **(12)** for 2 sec again to transfer the call from the smartphone back to the headset.

### Clear Previous Pairing Records

If connection becomes unstable or it takes a long time to pair/connect to new device, try clearing the pairing records stored inside VX-P80-B, resetting the device.

Click and hold both **(12)** and **(6)** for 5s to clear memory, **(8)** will light up purple (red + blue) for 1s, indicating Sonar 80 has removed all previous pairing records.



### Microphone Mute

Microphone mute can only be activated during a voice call. Please make sure your microphone is activated, and then during a call, press **(3) Microphone Mute** to mute, you should hear the voice prompt "Mute On". When you need to cancel microphone mute, press **(3)** again, you will hear "Mute Off".

## Control and Operation

### Multi-Point Pairing

VX-P80-B can be paired to multiple devices at the same time:

- Make sure VX-P80-B is in Pairing Mode, refer to previous section
- Connect to Device A, make sure LED flashes blue only
- Turn off the bluetooth for Device A, VX-P80-B returns to Pairing Mode
- Connect to Device B, make sure LED flashes blue only
- Turn Device A's bluetooth back on

VX-P80-B is now connected to both devices, but music or calls can only be listen on one device. If you want to switch to the second device, you must pause or close the music/ phone app on the first device. Standby for calls can be done on both device, so whichever device has a call coming in, you can click **(12) MFB** on VX-P80-B to answer.

### Wired Connection (3.5mm)

Connect any audio cable with 3.5mm plug (3 or 4 poles) from the **(9) 3.5mm Audio Port** to your smartphone, tablet, notebook or gaming controller to enjoy music or gaming. Note that microphone and the control buttons on the headset does not function during 3.5mm mode.



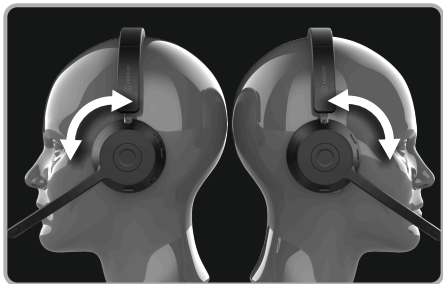
### Headset Maintenance

Although a fully-charged VX-P80-B headset has 30 hours call time (at 70% volume), and 35 hours music playback time. It is always a good habit to dock the headset into the base unit when not using.

Rotate the microphone boom arm upward as shown during charging.

If VX-P80-B will not be used for a extended period of time, make sure the headset is charged at least once every two months.



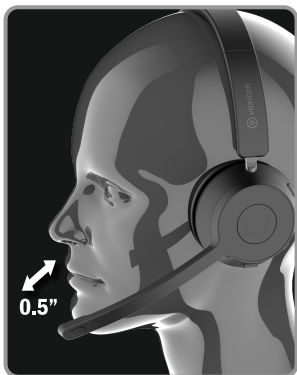


### **Wearing Style | Left or Right**

VX-P80-B can be worn with the microphone on the right or on the left. Simply rotate the microphone boom as shown above for your preferred wearing style.

### **Microphone Positioning**

**Optimal Position**  
Rotate the mic boom as shown and lightly bend the boom arm towards your mouth. Keep about 0.5 inch distance only.



## Frequently Asked Questions

### **Question 1. The headset is unresponsive, LED Indicator doesn't light up.**

VX-P80-B requires battery power, and it comes with Lithium Polymer battery that needs to be charged. In some rare situation, the headset battery may be depleted even before first use. Simply plug in the USB-C charging cable into any standard 5V USB charger for at least 30 minutes. Try power-on again, the LED indicator should light up. If after prolonged charging, the indicator still remains inactive, contact your system integrator or retailer for support or repair.

### **Question 2. What types of USB charger should I use to charge VX-P80-B?**

Any charging source with a voltage of 5V and 600mA current, including smartphone charger, USB ports of computers and power sockets with USB ports.

### **Question 3. My device is asking for a password, what is it?**

Some legacy device or older product will ask for a bluetooth password during connection. There is no need to set this up, simply use the generic code of "0000" to connect. If that fails, try "8888", "1111" and "1234".

### **Question 4. What kind of audio cable do I need for 3.5mm mode?**

The 3.5mm audio jack allows analog connection to any device without the need of power. This mode only supports listening without microphone, so any standard 3-pole connector should work. However, some 4-pole connector may work as well, test to make sure.

### **Question 5. When will VX-P80-B auto power off?**

To conserve power, if the headset is unconnected to any device for more than 6h it will shut down. It will also power off if the battery power is lower than 3.1V.

## Precautions

Do not charge your headset with any USB power charger of voltage higher than 5V or current higher than 2A. Do not place or store your headset in any hot or excessively humid place. Do not clean your headset with any form of chemical substance, only use warm water. Do not try to disassemble any part of the headset except replacing the leatherette ear cushions. Do not use or place the headset in environments of excessive dust or minute particles. Failure to follow the above advice will violate your warranty without any further need of justifications.