

VX100 All-In-One Conference Speakerphone User Guide



www.nugenstech.com




- 1 High Quality Speaker
- 2 360°Microphone
- 3 Bluetooth Pairing
- 4 Mute (Speaker)
- 5 Volume -
- 6 Volume +
- 7 Mute (Microphones)
- 8 Switch Microphones / Battery Indicator Light
- 9 Power Button
- 10 USB Port / Power Input

How to connect with USB cable:

VX100 is a Plug & Play device, no driver needed. Connect it via USB cable with your PC and select VX100 in your PC’s Setting option or USB audio device option within Windows Device Manager or IM tool.

How to connect with Bluetooth:

Turn on Bluetooth on Nugens VX100 and select Nugens VX100 on receiving device.

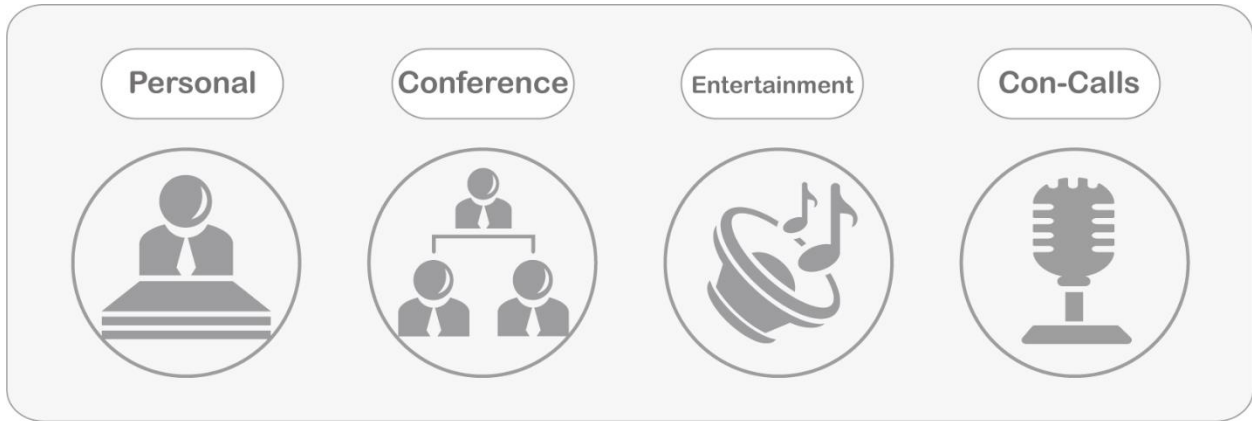
- Bluetooth : Press and hold Bluetooth Connect to turn on and a blue indicator cues an open status to pair with your device, once connected, blue indicator will keep turned on. Press and hold button again to turn off Bluetooth.

- **Speaker Mute:** An indicator will show, which means mute is turned on, press again to unmute.
- **Microphone Mute:** Press to mute on the Microphone. Press again to unmute.
- **Microphone Switch:** Press to turn on only one microphone, turn off the other two; Or turn on all 3 microphones. Indicator (LED) will be on when microphone is chosen.

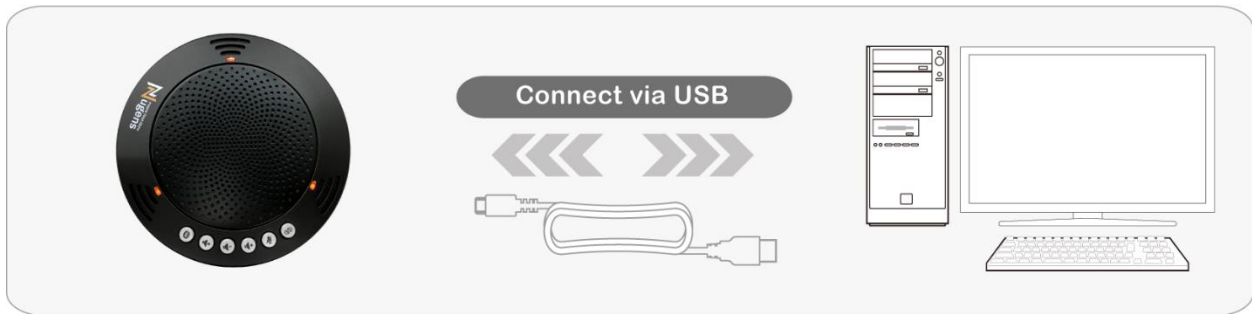
Battery and Charging Safety Precaution:

Nugens VX100 inside carries lithium battery and can be charged while connecting to PC/Mac, if you connect an external charging power to Nugens VX100, please check when you use the power with output voltage LOWER than 5V.

Omnidirectional conference microphone now is developing into a new stage that can provide speaker / lecturers / influencers a more versatile functionality and comfortable environment. Mostly, they are upgraded with new DSP technology (to enhance superior sound quality) and new duplexing system (allows stronger signals stability to flow in both directions simultaneously). Bluetooth connect, echo/noise reduction, easy plug and play, wider pick up range 3m² and x3 switchable omnidirectional mics are all carried to provide superior sound quality with all form of chat tool.



▲ Functions



▲ Connectivity

Specification:

Interface	USB 2.0 Full Speed Interface
Max. Power	About 2.5W
Power Supply	USB Power Supply (5V / 500mA)
Radio Interference Standard	VCCI level B
Operating Environment	Temperature: 0°C ~ 40°C Working Humidity: 20% ~ 85% (No Frost)
Size	140 x 32 x 140mm, 243 x 45 x 170mm (Before and After Packaging)
Weight	280g / 500g (Before and After Packaging)
Computer environment	Windows XP/7/8/10, Mac OS X 10.5 (Support Only Intel Processors)
Accessories	USB Cable (2.0m), Manual, Quality Certificate
Others	Firmware Update (with USB to connect PC)

Audio Parameters:

Microphone	3 Omni-Directional Microphones
Speaker	1 (Mono Cycle)
Volume	Max 85dB (0.5m)
Frequency Bandwidth	300~20K Hz
Signal processing	Adaptive Echo Canceller, Noise Reduction, the 3 alternative microphones can be corresponding to the switching control.