VX100 PLUS Bluetooth Conference Microphone

User Manual

Inspire Next-Gens
Nugens

Product Description

(1) Preface

Thanks for choosing this speakerphone. Please read the manual carefully before using it. This manual introduces the functions, installation and use of this device in full details.

VX100 PLUS is a full duplex 16kHz echo cancellation speakerphone. The best pick up radio is 4m, which is ideal for one-to-one and small to medium group conference calls via USB connection, to replace the PC's and Smart phone's speaker and microphone with outstanding audio quality. It has USB interface that can be connected to PC or other video conference terminals, and can be connected to mobile phone, tablet and other smart device by Bluetooth. (Different devices, different connections).

(2) Attention

◆ Before operation, please fully read and follow all instructions in the manual.

◆ Operational environment: 0 ~ 40 degrees C, Working humidity: 20 ~ 85% (no frost).

◆ Please keep the device away from motors, transformers and other electronic devices to avoid noise.

◆ Please keep the equipment away from water and other liquids to avoid electric shock.

◆ This device should be placed in a horizontal position, not wall-mounted or ceiling mounted.

◆ This product use overall packaging in transportation, please protect products from damage of heavy weight, strenuous vibration, immersion etc.

◆ Please use the USB cable attached with this device to prevent personal electric shock and fire damage.

◆ Use a dry soft cloth to clean the device. Never use strong or abrasive cleaner agents on the device to avoid damage on the shell of the device.

◆ There are no user serviceable parts inside, please turn to our professional maintenance person rather than dismantle the speakerphone and protect cover by yourself.

Note: The audio quality may be affected by the specific frequencies of electromagnetic filed.

(3) Main features

◆ Built-in high-fidelity all-pointing microphone provide 360 degree audio pickup over 4m.

◆ Intuitive plug and play connectivity that connect in seconds to laptop,smart phone and tablet via USB, or Bluetooth.

◆ 22KHz full duplex echo cancellation & noise reduction removes ambient room noise.

◆ Advanced DSP technology delivers remarkably rich, crystal-clear audio.

◆ Immersive sound for calls and music. Experience Omni-directional microphone and HD voice. Ideal for voice, music and multimedia.

◆ Exclusive portable design so you can be mobile with a lightweight design, protective travel pouch and battery life for 4 hours talk time.

◆ Suitable for meeting rooms within 40 square meters. Support on-site meetings of less than 10 people.

◆ Support 3.5mm audio playback output, it can be external headphones or speakers.

◆ Works with most UC, video conferencing and cloud communication apps such as ZOOM, Vidyo, Webex, Skype for business, Google hangout and so on.

Supplied Accessories

When you open the box, please check all the accessories are in it or not.
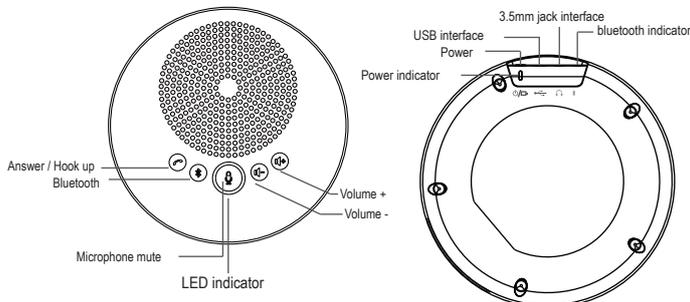

1.8M USB cable   Power adpator

Interface Introduction

Button Introduction

🔊−	Volume Down	Reduce the volume
🔊+	Volume Up	Increase the volume
🎤	Microphone mute	Press microphone mute button, red indicator on. Press again, microphone works, green indicator on.
📞	Answer / Hook up	Answer / Hook up when calling
✳	Bluetooth	Tuen on / off bluetooth function

Led indicator function

◆ The device works normally blue indicator on.

◆ Red indicator on: Microphone mute.

◆ Bluetooth turn on and blue indicator will flash, when Bluetooth connect and blue indicator on.

◆ When the device has no peripheral connection after power on, it will shut down automatically after 3 minutes.
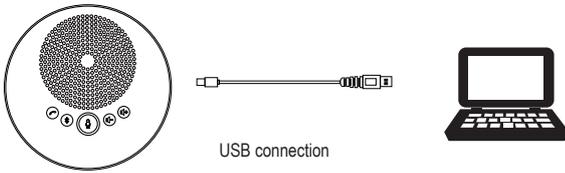
Charging instructions

◆ Please charge before using the Wireless devices.

◆ This device comes with built-in rechargeable battery.

◆ Please charge with standard USB cable and power adaptor, or charge by connecting the device to PC.

◆ Please charge the device before using it for the first time. It takes 2-3 hours for the device to be fully charged.

Connection introductions

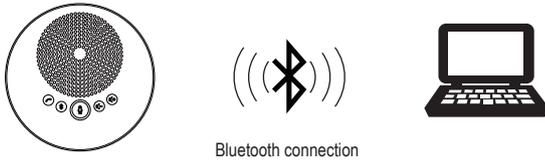This device can be connected by USB cable as a speaker and a microphone.

1. Fit for Windows with a USB port.

2. PC or other devices will automatically recognize and install the device. It will take 1 minute to show successfully installed. (Only for the first time to use).

3. Blue indicator will be on while working.

   Open the platform you chose, you can start an audio call now.

USB connection

Bluetooth connection

1. Turn on the device and press bluetooth button, blue indicator flashes means you can match.

2. Turn on the bluetoothg on your smartphone, tablet or other smart devices, then choose "VX100PLUS" to match. Blue indicator will be on when matched successfully.

3. Open the platform you chose, and set the audio input and output to the device, you can start an audio call now.
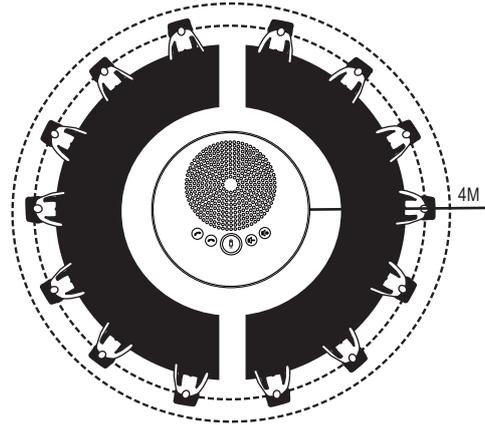
Bluetooth connection

For music play as an excellent audio output

1. This device can be connected for music play as an excellent audio output.

2. Connect your speaker with the 3.5mm jack to have a crystal clear voice, music and multimedia, or you can play the music via 3.5mm jack for earphone.
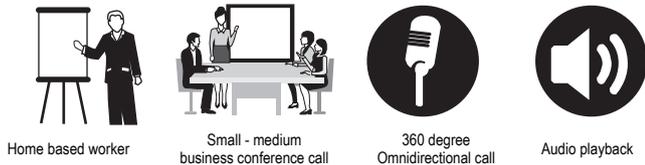
3.5mm

Pick up range

4M

Function Diagram

| Home based worker | Small - medium business conference call | 360 degree Omnidirectional call | Audio playback |

Technical Spec.

Voice technical parameters	Acoustic Echo cancellation(AEC):>65dB Echo length cancellation:≥500ms Bidirectional noise compression(NC): <25dB Automatic Direction finding Technology of Intelligent microphone(EMI) Automatic gain control(AGC)
Audio parameters	Microphone frequency response:100Hz-7KHz Speaker frequency response:100Hz-22KHz Speaker volume: 85dB at the most Microphone sound-pickup diameter: 4 m 360° full range
Interface	USB interface, 3.5mm audio output
Power supply	USB power supply(5V/500mA)
Computer environment	Windows, Mac OS, Android
Operating environment	Operational environment: 0°C ~ 40°C, Working humidity: 20% ~ 85% (no frost)
Size	141mm x 141mm x 42mm / 192mm x 192mm x 90mm (Before / After packaging)
Weight	260g / 500g (Net / Gross weight)
Accessory	1.8m USB cable Power adapter

Maintenance service terms

1. All products purchased from our company are guaranteed to keep in good repair for 12 months. If there are any quality problems during the guarantee period, we will maintain for free.

2. Please offer the original or copy of the invoice, warranty card and detailed description of the failure of the device when sending the device back.

3. Under any of the following warranty, elated maintenance costs will be collected:

   a. Product was not normal used.

   b. Fire, electric shock, outside object collapse or other natural disasters causes make the equipment damage.

   c. Unauthorized repair, misuse, abuse and change.

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