VOCE MANUAL

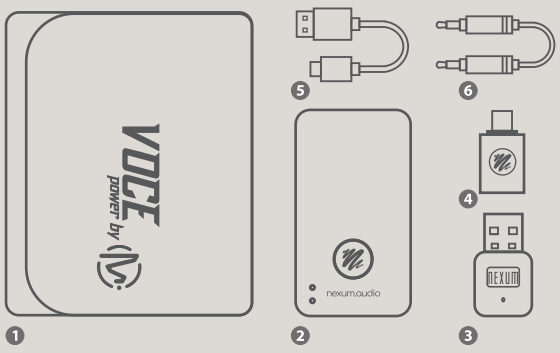
Bluetooth®

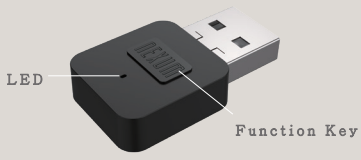
Compact Pack

1. Leather Case x 1
2. VOCE x 1
3. LE Dongle x 1
4. TYPE-C Connector x 1
5. TYPE-C Cable x 1
6. TRS 3.5mm Audio Cable x 1

Bundle Pack

1. Leather Case x 1
2. VOCE x 2
3. Not Including (*)
4. TYPE-C Connector x 1
5. TYPE-C Cable x 2
6. TRS 3.5mm Audio Cable x 2





TX Mode

Plug into your PC/MAC/TV/Phone/Pad/Gaming....
(support USB Audio)

Classic Bluetooth / Double-Click function key(Red&Blue)
Broadcast Bluetooth / Triple-Click function key(Purple)

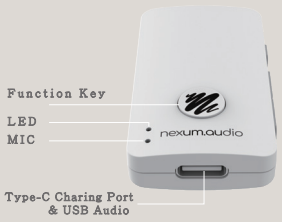
RX Mode

Long-Press function key ~ 3secs; LED will turns to Red flashing.

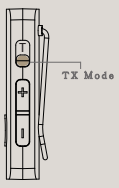
NOTE

1. The Dongle will keep the provious configuation after re-plugging (classic or broadcast mode)
2. The donlge will resume TX mode after re-plugging.

Functioin	How to use	LED Status
Power On/Off	Hold-Press 3 sec	
Paring Mode	Double-Click	Blue/Red Flashing
Broadcast Mode	Triple-Click	Purple Flashing
Mute	One-Click	Red Steady



Audio Source Setting(USB / MIC / AUX-In)
NOTE : once audio source each time



step 1 / Switch to **TX MODE**

step 2 / **Power-On** your VOCE by Hold-Press the "function key" 3sec

Classic Mode: **Double Click** the "function key" / Red & Blue LED flashing

NOTE: The factory setting is Classic Mode, and it will automatically enter pairing mode when it is used for the first time.

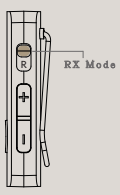
Broadcast Mode: **Triple Click** the "function key" / Purple LED flashing

NOTE: only VOCE & LE Dongle (RX mode) is able to received the broadcast signal.

Use Case

a. Turn any of tranditional audio equipment wirelessly.
(CD player/iPod / Vinyl Records,TAPE Player.....)
b. If your TV or TV Box support "USB Audio", you could transimt the sound via USB port
c. upgrade your pc/mac to bluetooth 5.2 via USB port

AUX-OUT & USB Recording
NOTE : AUX & USB output audio simultaneously



step 1 / Switch to **RX MODE**

step 2 / **Power-On** your VOCE by Hold-Press the "function key" 3sec

Classic Mode: **Double Click** the "function key" / Red & Blue LED flashing

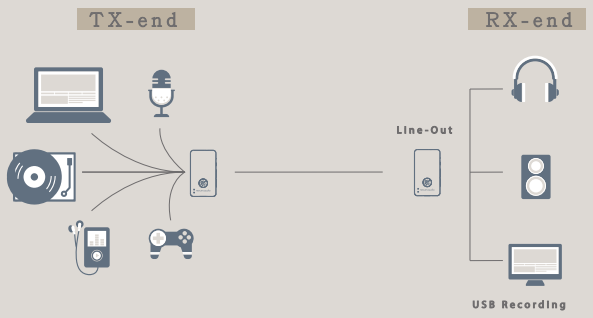
NOTE: The factory setting is Classic Mode, and it will automatically enter pairing mode when it is used for the first time.

Broadcast Mode: **Triple Click** the "function key" / Purple LED flashing

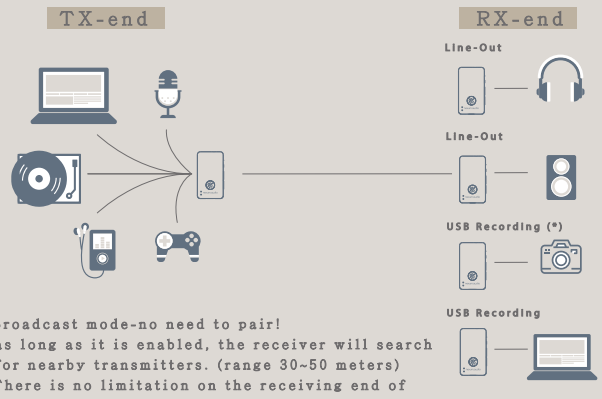
NOTE: only VOCE & LE Dongle (RX mode) is able to received the broadcast signal.

Use Case

a. Turn any of tranditional audio equipment wirelessly.
(CD player/iPod / Vinyl Records,TAPE Player.....)
b. The USB recording sample rate is 16bit / 48K
c. The latency of Classic is 150ms ; Broadcast mode is 50ms



1. Classic mode is the same as any traditional bluetooth device usage by pairing mode. (1 vs 1)
2. As long as both ends are VOCE or LE Dongle transceivers, MACH decoding technology will be automatically adopted for music playback.
3. By press the function key twice during the music playback period to switch between lossless and high resolution codec.
4. When VOCE is used as the transmitter, it is also compatible with non-v5.2 LE Audio Bluetooth devices



1. Broadcast mode-no need to pair!
as long as it is enabled, the receiver will search for nearby transmitters. (range 30~50 meters)
2. There is no limitation on the receiving end of the broadcast mode.
3. Hand off mode - Triple clicks the function key to search/switch for radio stations. If there are multiple transmitters in the same area.
4. Broadcast mode as a transmitter can only be compatible with devices that support LE Audio.

TX&RX adaptor MB-A10

VOCE

Mode		Description & Status	LED Status
Power Status		Low Battery	Red Flashing
		Charging	Red Steady
		Full Power	The LED will turns blue 5 sec then goes off.
RX Mode	Classic Mode	Pairing	Red / Blue Flashing
		Paired / Play	Blue Slow Flashing
		Disconnected	Red Slow Flashing
		Pause	Red Keep Steady
	Broadcast Mode	Searching Radio	Purple Flashing
		Mute	Red Keep Steady
TX Mode	Classic Mode	Pairing	Red / Blue Flashing
		Paired / Play	Blue Slow Flashing
		Disconnected	Red Slow Flashing
	Broadcast Mode	Broadcasting Audio	Purple Flashing
		Mute	Red Keep Steady

TX dongle MB-A01

LE Dongle

Mode		Description & Status	LED Status
TX Mode	Classic Mode	Pairing	Red / Blue Flashing
		Paired / Play	Blue Slow Flashing
		Disconnected	Red Slow Flashing
		Pause	Red Keep Steady
	Broadcast Mode	Broadcasting Audio	Purple Flashing
		Pause	Red Keep Steady
RX Mode REC (*)	Classic Mode	Pairing	Blue Fast Flashing
		Paired / Play	Blue Keep Steady
	Broadcast Mode	Searching Radio	Purple Fast Flashing
		Receving Radio	Purple Keep Steady

(*) The initial mode of Dongle is fixed to "transmit mode (TX)" after each startup.
To enter "Receive/Recording Mode (RX)", you need to press and hold the function button for 3 seconds to complete the mode switch.

Product Specification	
Bluetooth Ver.	v5.2
Audio Codec	LC3 / AAC / SBC / MACH
Output Power	30mW@ 32Ω
Weight	10g / VOCE & 3g Dongle
Dimension	26mm X 47mm X 10mm
Coverage Range	50m (line of sight)
Battery &Charing	150mA / 2h
Play Time	TX@11h/RX@22h(*)

(*)The playing time will vary according to the earphone impedance and the playing volume. The test condition shown above is the volume 60%@16Ω earphone

United States Limited Warranty

LIMITED WARRANTY. We warranty to the original purchaser, that the NEXUM will conform to published specifications and be free from defects in materials and workmanship for a period of one year from the Purchaser Date. CUSTOMER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS WARRANTY, AT OUR OPTION, IS THE REPAIR OR REPLACEMENT OF DEFECTIVE PRODUCTS IN A MANNER, AND BY A SERVICE CENTER, AUTHORIZED BY US. IF WE DETERMINE THAT THIS NOT SUFFICIENT, WE SHALL REFUND YOU YOUR PAID PURCHASE PRICE AND HAVE NO OTHER OBLIGATION OR LIABILITY TO CUSTOMER WHATSOEVER.

WARRANTY RETURN, REPAIR AND REPLACEMENT. To be eligible for warranty repair or replacement, customer must notify NEXUM within thirty (30) days of discovering of any apparent defect in materials or workmanship. For more information, please visit: www.nexum-design.com.tw
We reserve the right to determine, in its sole discretion, whether a returned product is covered under warranty.

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.
FCC Caution:
• Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
• This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.