VOCE
MANUAL

Bluetooth®

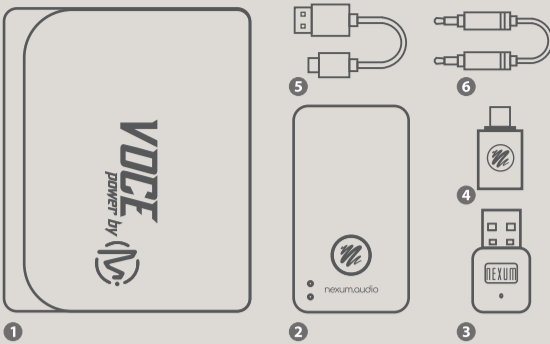**Compact Pack**

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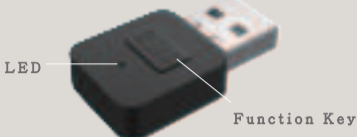5. TYPE-C Cable x 1
6. TRS 3.5mm Audio Cable x 1

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

VOCE power by (V)

nexumaudio

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LE Dongle

LED
Function Key

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

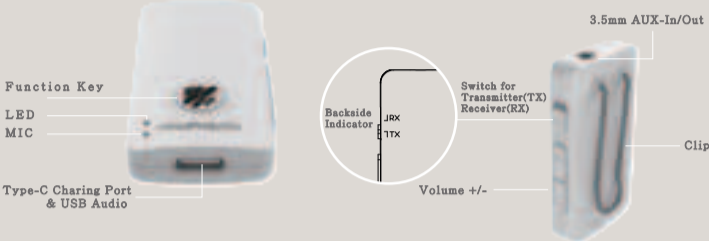Long-Press function key ~ 3secs; LED will turns to Red flashing.

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.

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VOCE

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

Function Key
LED
MIC

Type-C Charing Port
 & USB Audio

Backside
Indicator

3.5mm AUX-In/Out

Switch for
Transmitter(TX)
Receiver(RX)

Clip

Volume +/-

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Transmitter Mode(TX)

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

TX Mode

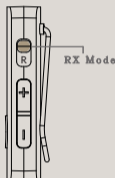step 1 / Switch to TX MODE

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

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Receiver Mode (RX)

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

RX Mode

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
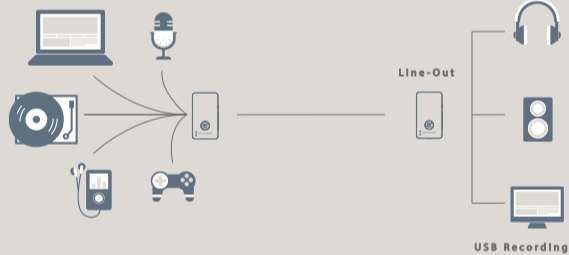c. The latency of Classic is 150ms ; Broadcast mode is 50ms

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Classic Mode(1v1)

TX-end
RX-end

Line-Out

USB Recording

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

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Broadcast Mode(1vN)

TX-end
RX-end

Line-Out
Line-Out
USB Recording (*)
USB Recording
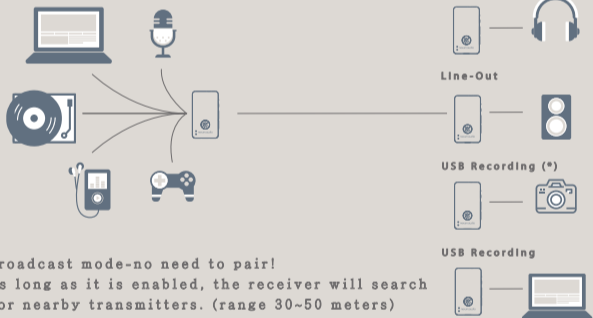
1. Broadcast mode-no need to pair!
   as long as it is enabled, the receiver will search
   for nearby transmitters. (range 30~50 meters)
2. There is no limitation on the receiving end of
   the broadcast mode.
3. Hand off mode - Triple clicks the function key to search/switch for radio
   stations. 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.

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LED Status Table

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

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LED Status Table

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.

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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 50%@16Ω earphone

United States Limited Warranty

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