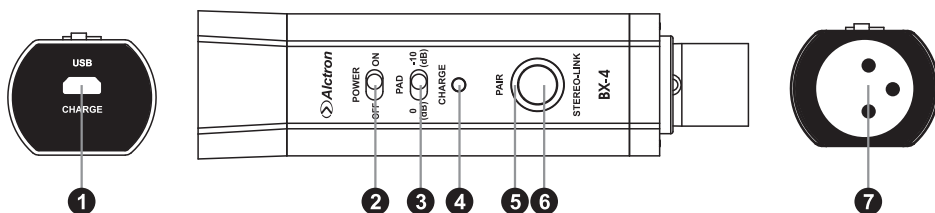


BX-4 Bluetooth audio receiver

GENERAL INTRODUCTION

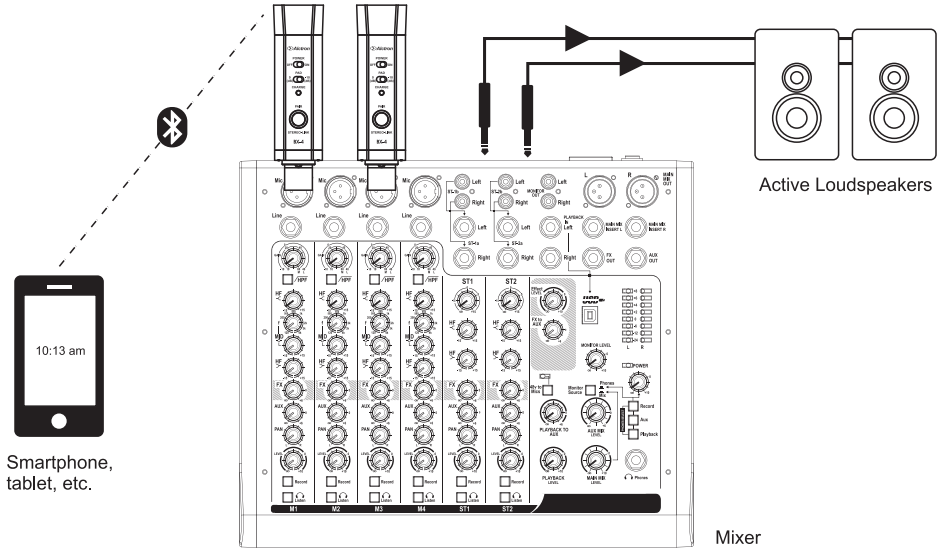
BX-4 is a Bluetooth® receiver with 4.0 chip. This chip offers high quality sound and makes the compatibility and integral performance more optimizing. Just use 3-pin XLR to connect console or active speaker, then using Bluetooth® to connect smart phone, pad such devices to realize wireless transmission. STEREO-LINK button helps BX-4 pairing with another BX-4 to transmit the signal to audio equipments (when BX-4 has already paired with phone, tablet such Bluetooth devices).

CONNECTOR INTRODUCTION



1. USB CHARGE: charging interface supply power to devices.
2. POWER ON/OFF: push switch-turns the BX-4 on and off.
3. PAD 0dB -10dB: sensitivity attenuator, lower the input signal sensitivity and avoid signal overload and distortion.
4. CHARGE: battery indicator, when in low battery, the blue light flash quickly. During charging the blue light lits, when battery is already full, the indicator goes out.
5. LED indicator: when turn on the BX-4, the product to be paired, red and blue light lit alternation; when paired successfully, blue light flash quickly. When paired and Bluetooth played music, blue light solidly lit; if no music, blue light flash.
6. STEREO-LINK button: when BX-4 has already paired with phone, tablet such Bluetooth device(at that time, the output signal is MONO) then press the button(STEREO-LINK) on both BX-4, the blue light flash slowly(on both BX-4 LED indicator flash). Each BX-4 searched for each other, when they are successfully paired, blue light flash quickly(at that time, the output signal is STEREO). Once paired and Bluetooth played music, blue light solidly lit; if no music, blue light flash.
7. XLR: balanced output connector.

SET UP



1. Insert bx-4 to mixer's XLR input connector.
2. Use 1/4"(6.35mm) cable to connect 1/4"(6.35mm) input connector on active loudspeaker and 1/4"(6.35mm) output connector on mixer.
3. Paired with Bluetooth devices.

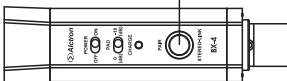
NOTE: you can connect to mixer, amplifier or other devices that accepts line-level inputs(this device must be powered off). Here take the mixer as an example.

BLUETOOTH PAIRING A SINGLE BX-4



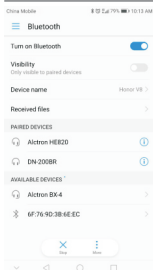
1. Power on your Bluetooth device.

Red and blue light flash alternation

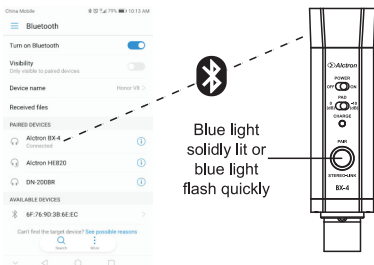


2. Power on BX-4, red and blue light flash alternation.

3. Red and blue light flash alternation, to be paired.



4. Navigate to your Bluetooth device's set up screen, find "Alctron BX-4" and connect.



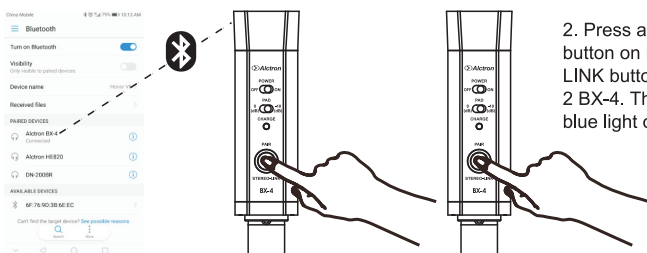
5. When paired successfully, blue light flash quickly. When paired and Bluetooth played music, blue light solidly lit; if no music, blue light flash quickly.

6. Adjust the volume on your Bluetooth device.

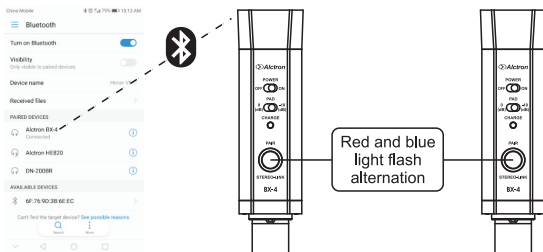
NOTE: when BX-4 paired with Bluetooth device, the output signal is MONO. Bluetooth headphone can not be paired with BX-4.

STEREO-LINK 2 BX-4

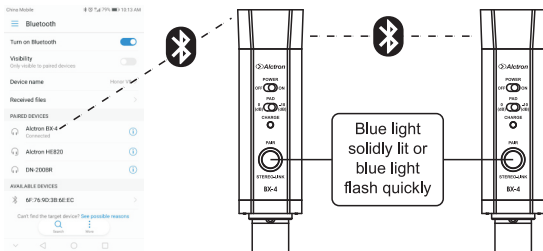
1. Follow steps 1-6 in the Bluetooth pairing a single BX-4 section.



2. Press and release the STEREO-LINK button on both BX-4 (Press the STEREO-LINK button for long time to erase linking of 2 BX-4. The erase one will flash red and blue light on BX-4).



3. Both STEREO-LINK LED will flash red and blue light alternation. Then BX-4 will search for each other.



4. When they are successfully, both STEREO-LINK LED blue light flash quickly. When paired and Bluetooth played music, blue light solidly lit; if no music, blue light flash quickly.

NOTE: when two BX-4 paired with Bluetooth device, the output signal is STEREO. Bluetooth headphone can not be paired with BX-4.

SPECIFICATION

* Bluetooth version:	Bluetooth V4.0
* Power supply:	3.7V lithium battery power supply
* Standby current:	<50uA
* Working current:	≥30mA
* Temperature range:	-40°C to +80°C
* Wireless transmission range:	10m
* Sensitivity:	-80dBm<±0.1% BER
* Frequency range:	2.4Ghz-2.480Ghz
* Signal to noise:	≥75dB
* Distortion:	≤0.1%
* Charging method:	USB charging
* Stand by:	50days(Theoretically)
* Working time:	10hours (Theoretically)
* Net weight:	95g
* Size:	33.4*27.5*124mm

Copyright © Ningbo Alctron Electronics Technology CO.,LTD. All rights reserved. Specifications and appearance subject to change without notice.

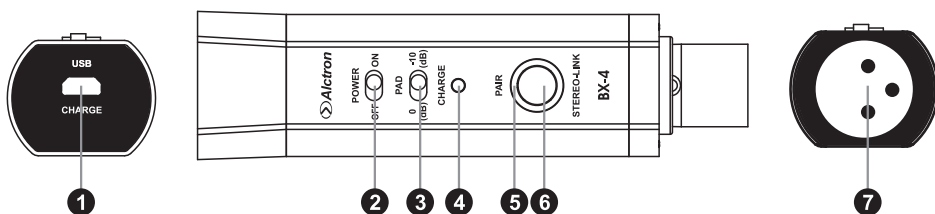
Ningbo Alctron Electronics Technology CO.,LTD.
No.76 SanCheng Road, XiuFeng Industrial Area,GaoQiao Town, NingBo, China.
Tel:+0086 574 87150672
Fax:+86 574 87157176
E-mail:info@alctron-audio.com
www.alctron-audio.com

BX-4蓝牙接收器

产品介绍

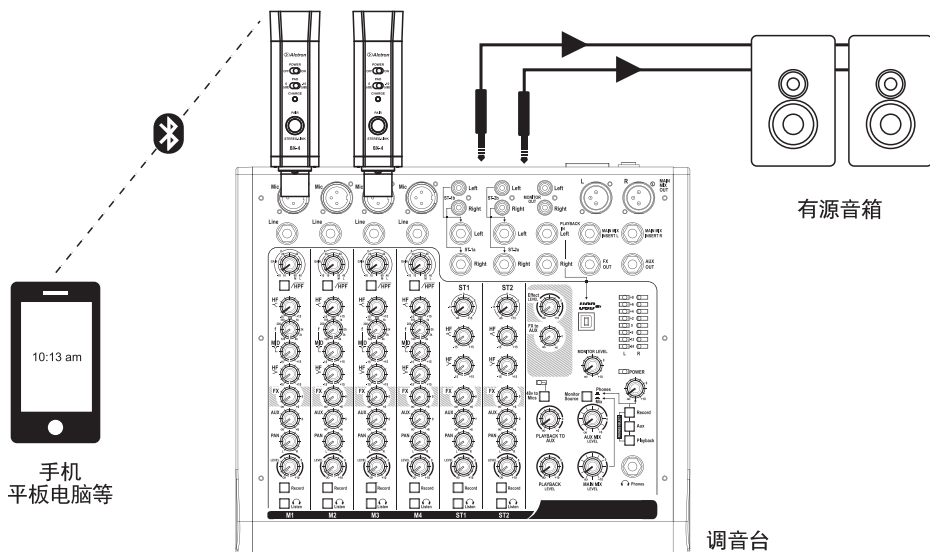
BX-4是一款蓝牙4.0芯片的蓝牙接收器。这个芯片能够使音质更加优质，兼容性更广泛。只需要将3芯卡依头插入调音台或者有源音响，再用蓝牙功能实现与智能机，PAD这类设备的无线传输。轻按STEREO-LINK键，能够使BX-4与另外一个BX-4配对（在一个BX-4已经与手机，平板此类蓝牙设备配对的情况下），从而传送信号给音频信号。

接口介绍



1. USB CHARGE：充电口给设备提供电量。
2. POWER ON/OFF：电源开关，打开/关闭BX-4。
3. PAD 0dB -10dB：灵敏度衰减开关，降低输入信号灵敏度，防止信号过载出现削波现象。
4. CHARGE：电源指示灯，当电池电量过低的时候，蓝灯快闪。充电的时候，亮蓝灯，充满时灯灭。
5. LED 指示灯：当您打开BX-4时,产品处于等待配对的状态，此时红蓝灯交替闪；配对成功的时候,蓝灯快闪。配对成功且有音乐播放，蓝灯常亮；无音乐播放，蓝灯闪。
6. STEREO-LINK按钮：在一个BX-4已经与手机，平板此类蓝牙设备配对的情况下（此时输出为单声道），在两个BX-4上按STEREO-LINK键，蓝灯快闪（两个BX-4上的LED指示灯闪烁），BX-4会自动搜索彼此。当两个BX-4配对成功的时候（此时输出为立体声），蓝灯闪。配对成功且有音乐播放，蓝灯常亮；无音乐播放，蓝灯闪。
7. XLR：平衡输出接口。

连接



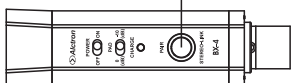
1. 将BX-4插入调音台上的XLR输入接口。
 2. 用1/4"(6.35mm)线连接有源音箱上的1/4"(6.35mm)输入接口和调音台上1/4"(6.35mm)的输出接口。
 3. 与蓝牙设备配对。
- 注意：**您可以连接调音台，放大器或者其他有线性输入接口的设备（此设备在运行前必须处于关闭状态）。这里我们以调音台举例。

蓝牙设备与BX-4的配对



1. 打开蓝牙设备。

红蓝LED交替闪烁

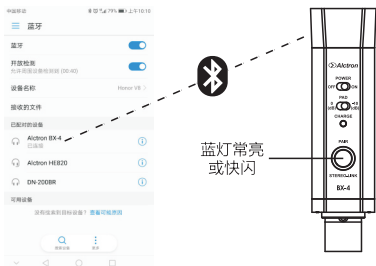


2. 打开BX-4，红蓝LED交替闪烁。

3. 红蓝LED交替闪烁，处于等待蓝牙匹配状态。



4. 进入蓝牙设备的蓝牙设置页面，找到“Alctron BX-4”，连接。



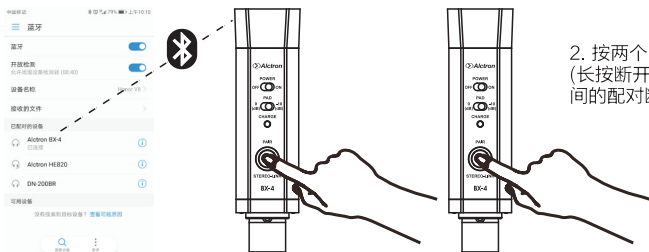
5. 成功匹配之后，蓝灯快闪。当匹配成功，蓝牙设备在播放音乐的时候，蓝灯常亮；无音乐播放，蓝灯快闪。

6. 在蓝牙设备上调节音量大小。

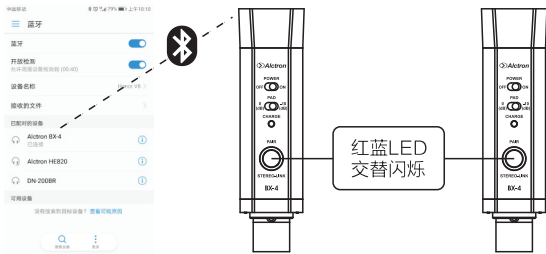
注意：当BX-4与蓝牙设备匹配的时候，输出的信号是单声道。蓝牙耳机不能与BX-4匹配断。

两个BX-4的配对

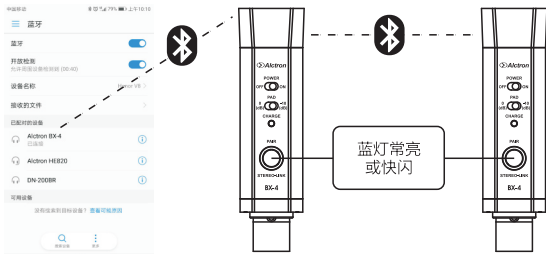
1. 根据上述6个步骤，与单个BX-4成功匹配。



2. 按两个BX-4上的STEREO-LINK键（长按断开模块（BX-4）与模块（BX-4）之间的配对断开模块的灯红蓝交替闪烁）。



3. 两个BX-4上的STEREO-LINK都会有红蓝LED交替闪烁。BX-4开始搜索彼此。



4. 成功匹配之后，蓝灯快闪。当匹配成功，蓝牙设备在播放音乐的时候，蓝灯常亮；无音乐播放，蓝灯快闪。

注意：当BX-4与蓝牙设备匹配的时候，输出的信号是立体声。蓝牙耳机不能与BX-4匹配。

参数

* 版本:	Bluetooth V4.0
* 供电:	3.7V锂电池供电
* 待机电流:	<50uA
* 工作电流:	≤30mA
* 温度范围:	-40℃--- +80℃
* 无线传输距离:	10m
* 灵敏度:	-80dBm<±0.1% BER
* 频率范围:	2.4Ghz-2.480Ghz
* 信噪比:	≥75dB
* 失真度:	≤0.1%
* 充电方式:	USB充电
* 待机时长:	50天 (理论上)
* 工作时长:	10小时 (理论上)
* 净重:	95g
* 尺寸:	33.4*27.5*124mm

版权所有©宁波奥创电子科技有限公司,所有权保留。必要的技术数据和外观更改恕不予以另行通知。

宁波奥创电子科技有限公司

地址：浙江省宁波市海曙区秀丰工业区三成路76号

电话：0574-88011699

传真：0574-87157176

邮箱：sales@alctron-audio.com

网址：<http://www.alctron-audio.com> 全国统一服务热线：4000-160-112