blafili XLR

Bluetooth Audio Receiver for Mixers & Active PA/DJ Systems

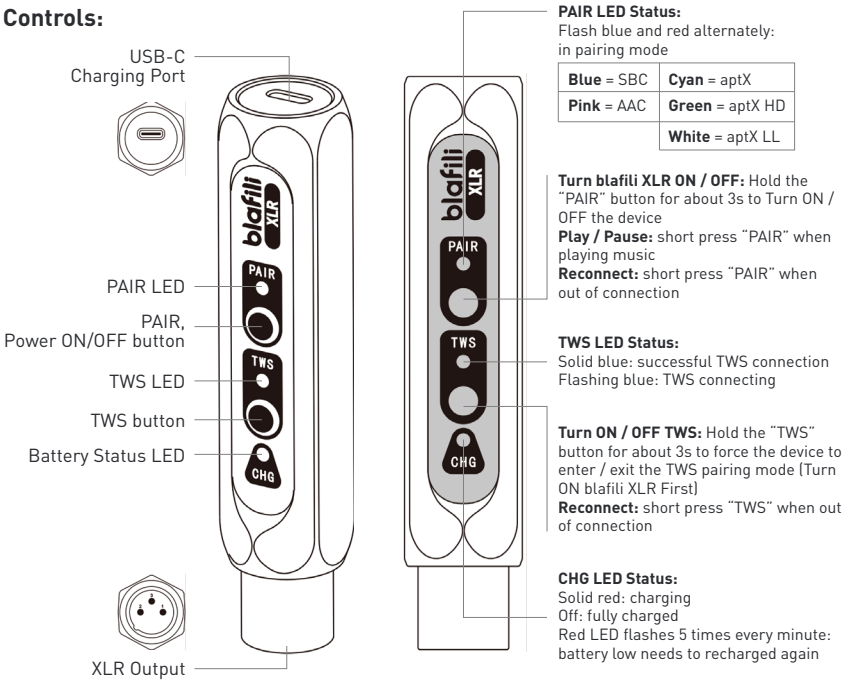
Features:

- XLR output Bluetooth audio receiver for mixers and active PA speakers
- Connects smartphones & laptop to audio broadcast systems via Bluetooth to amplify music or other audio
- One blafili XLR Bluetooth audio receiver for mono audio
- Two blafili XLR units can be linked in order to receive a stereo signal
- Internal rechargeable battery provides 10 hours of operation
- USB Type-C port for charging via any 5V USB power source
- Stable connectivity over a 32.8 ft range (line-of-sight without obstacles). Gives you ample coverage for parties, events and weddings

Specifications:

- Bluetooth profiles: 5.1, A2DP, AVRCP
- Supported Bluetooth Codecs: SBC, AAC, aptX, aptX LL, aptX HD
- Balanced Audio Output: XLR male
- Audio Inputs: Bluetooth and USB-C
- XLR Output level: 1.23V RMS
- Bluetooth range: Up to 32.8 feet (10 m)
- Frequency band: 2402 to 2480MHz
- USB charging: Type-C 5V, 500mA
- Rechargeable battery: Built-in lithium-ion 320mAh
- Battery life: Up to 10 hours
- Recharging time: Up to 2 hours
- A2DP frequency response: 20 Hz - 20 kHz (ref 1 kHz, ± 3 dB)
- USB DAC resolution: 16-bit / 48 kHz
- Dimensions: 117 x 30 x 25 mm
- Weight: 0.09 lbs / 40 g

Controls:



PAIR LED Status:
Flash blue and red alternately:
in pairing mode

Blue = SBC	**Cyan** = aptX
Pink = AAC	**Green** = aptX HD
	White = aptX LL

Turn blafili XLR ON / OFF: Hold the "PAIR" button for about 3s to Turn ON / OFF the device
Play / Pause: short press "PAIR" when playing music
Reconnect: short press "PAIR" when out of connection

TWS LED Status:
Solid blue: successful TWS connection
Flashing blue: TWS connecting

Turn ON / OFF TWS: Hold the "TWS" button for about 3s to force the device to enter / exit the TWS pairing mode (Turn ON blafili XLR First)
Reconnect: short press "TWS" when out of connection

CHG LED Status:
Solid red: charging
Off: fully charged
Red LED flashes 5 times every minute: battery low needs to recharged again

Note: blafili XLR may not be fully charged upon purchase. While it is safe to use it right away, charging for 2 hours before initial use will ensure a full charge and the best performance.

Bluetooth Pairing a Single blafili XLR:

1. Power on your Bluetooth device.

2. Press and hold the PAIR button for 3 seconds on blafili XLR. The PAIR LED will flash blue and red alternately while blafili XLR is in pairing mode **(Time out: 2 minutes)**.

> **Note:** Double press PAIR button to enter pairing mode again.
>
> **Note:** Before pairing, turn off Wi-Fi on your device and stop any audio playback.

3. Navigate to your Bluetooth device's setup screen, find "blafili XLR" and click/connect.

4. When paired successfully, the PAIR LED will illuminate solid color:

Blue = SBC	**Cyan** = aptX	**White** = aptX LL
Pink = AAC	**Green** = aptX HD	

> **Note:** If your Bluetooth device prompts for a pairing code, enter "0000".

5. Adjust the volume on your Bluetooth device or connected mixer/powered speaker.

> To erase previous pairing settings, first turn on blafili XLR, then hold the "PAIR" and "TWS" buttons until all the THREE lights(PAIR: White & TWS: Blue & CHG: Red) are lit indicating that pairing settings have been erased. You can now pair to a new device.

Stereo-Linking TWO blafili XLR Units:

1. Follow steps 1-5 in the **Bluetooth Pairing a Single blafili XLR** section to connect the 1st unit of blafili XLR, and follow step 2 to turn on the 2nd blafili XLR.

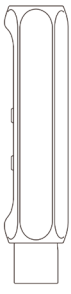
2. Press and hold the TWS button for 3 seconds on the first blafili XLR. Then press and hold the TWS button for 3 seconds on the secondary blafili XLR.

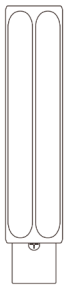
3. Both blue TWS LEDs will blink while each blafili XLR searches for the other **(Time out: 2 minutes)**.

4. When they are successfully linked, the blue TWS LEDs on both units will be lit solid.

> **Note:** When two units are stereo-linked and connected to Bluetooth, the primary unit will send the left channel audio, and the secondary unit will send the right channel audio. If it is wrong, just exchange the position of the two blafili XLR units on your mixer.
>
> When **TWO blafili XLR devices** are paired successfully, the PAIR LED of the primary blafili XLR will illuminate solid color:
>
> | | |
> |---|---|
> | **Blue** = SBC | **Cyan** = aptX |

Front View


Side View


Back View

blafili

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FCC Caution.

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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 or more 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 Radiation Exposure Statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.