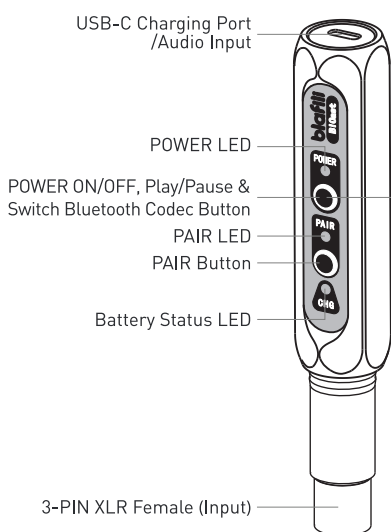


blafili BiCast

Bluetooth Transmitter for Live Sound, Mixing Consoles & Stage Monitors

Controls:

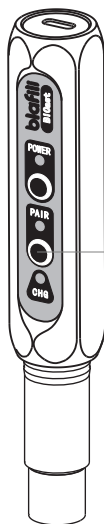


Power Button Functions:

- **Power ON / OFF**
Press and hold the POWER button for about 3 seconds to turn the blafili BiCast ON or OFF.
- **Play / Pause Music**
While music is playing, short press the POWER button once to play or pause.
- **Switch Bluetooth Codec**
Double-press the POWER button to cycle through available Bluetooth audio codecs (e.g., aptX HD, aptX Adaptive, AAC, SBC).

Note: Both the transmitter and receiving device must support the selected codec.

The codec used depends on your Bluetooth speaker or headphone's capabilities. The blafili BiCast will automatically select the highest quality codec supported by the connected device.



Pair Button Functions:

- **Erase Pairing History**
To clear all previous Bluetooth pairing records:
 1. Make sure the blafili BiCast is powered ON.
 2. Press and hold the PAIR button until all three LEDs light up simultaneously: **POWER:** Pink; **PAIR:** White; **CHG:** Red
This indicates that all previous pairing settings have been successfully erased.
- **Enter Pairing Mode**
Press and hold the PAIR button for 3 seconds to activate pairing mode.
The POWER LED will flash blue and red alternately, indicating that the device is ready to pair. Pairing mode will time out automatically after 2 minutes if no device is connected.
- **Pairing with the First Bluetooth Speaker**
 1. Put your speaker into Bluetooth pairing mode. (Please refer to your speaker's manual for instructions.)
 2. Ensure Bluetooth is turned off on other devices previously paired with your speaker to avoid automatic connection.
 3. Turn on blafili BiCast by holding the POWER button for 3 seconds. Press and hold the PAIR button for 3 seconds to activate pairing mode. The POWER LED will flash blue and red alternately, indicating pairing mode.
 4. Wait for connection. Once paired successfully, the PAIR LED will turn solid (color varies based on codec).
 5. Plug in audio source. Connect blafili BiCast to a device with XLR output to begin wireless audio transmission.
- **Pairing with a Second Bluetooth Speaker**
 1. After the first speaker is paired, press and hold the PAIR button again for 3 seconds to enter pairing mode for the second speaker.
 2. Put the second speaker into Bluetooth pairing mode.
 3. When both speakers are paired, the POWER LED will turn solid pink, indicating dual speaker connections.

LED Indicator:



POWER LED Indicator - Bluetooth Connection Status

The POWER LED shows the Bluetooth connection status:

Solid Blue: One Bluetooth speaker is connected.

Solid Pink: Two Bluetooth speakers are connected (Dual Bluetooth Output mode).

Blue Slow Flash: Indicates that the blafili BiCast is attempting to automatically reconnect to the last paired Bluetooth speaker.

PAIR LED Indicator - Bluetooth Codec Status

Once the device is successfully connected to a Bluetooth speaker / receiver, the PAIR LED will display a solid color to indicate the active Bluetooth codec being used:

Blue = SBC: Standard Bluetooth audio codec

Cyan = aptX: Enhanced audio with low latency

White = aptX Adaptive: Low Latency (for minimal delay)

Pink = AAC: Optimized for iOS devices

Green = aptX HD: High-resolution Bluetooth audio

CHG LED Indicator

Solid Red = Charging in progress

Off = Fully charged

Flashing Red (5 times per minute) = Low battery warning: please recharge

Features:

- **Stream wirelessly from mixers and consoles:** Connects via XLR to deliver reliable Bluetooth transmission — perfect for stage, studio, or mobile setups.
- **Built-in Rechargeable Battery:** Provides up to 16 hours of continuous operation on a single charge — no external power required for all-day performance.
- **USB-C Charging Port:** Convenient USB Type-C input allows fast and universal recharging using any 5V USB power source — including phone chargers, power banks, or computer USB ports.
- **Stable Wireless Transmission:** Enjoy solid Bluetooth connectivity up to 10 meters / 32.8 feet (line of sight, no obstacles). Ideal for small venues, parties, weddings, or mobile DJ setups.
- **Dual Bluetooth Output (Audio Sharing Mode):** Supports simultaneous wireless audio transmission to two Bluetooth speakers or receivers at the same time. Ideal for sharing music across multiple devices in sync — great for parties, events, or multi-room setups.

Note: This is not TWS (True Wireless Stereo); both connected BT speakers/receivers will receive the same audio signal.

Technical Specifications:

- **Bluetooth Version & Profiles:** Bluetooth 5.2; supports A2DP, AVRCP
- **Supported Audio Codecs:** SBC, AAC, aptX, aptX Adaptive, aptX HD
- **Audio Input:** XLR female & USB-C digital audio input (from compatible devices)
- **Transmission Range:** Up to 32.8 ft / 10 m (line-of-sight, no obstacles)
- **Operating Frequency:** 2402–2480 MHz ISM band
- **Battery:** Built-in 320mAh rechargeable lithium-ion
- **Charging Interface:** USB Type-C, 5V/500mA
- **Playback Time:** Up to 16 hours (depending on usage and volume)
- **Charging Time:** Approx. 2 hours (using 5V standard USB charger)

blafili

www.blafili.com

Contact Email: michaelw@blafili.com

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.