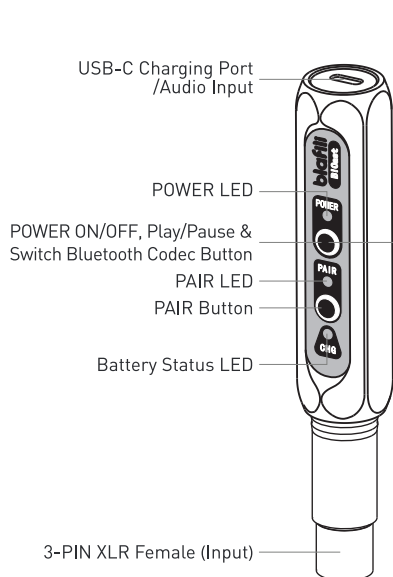


blafili BiCast

Bluetooth Transmitter for Live Sound, Mixing Consoles & Stage Monitors

Controls:

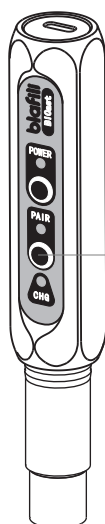


Power Button Functions:

- **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)

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www.blafili.com

Contact Email: michaelw@blafili.com