



## Betttear LITE | Data Sheet

Dedicated Wi-Fi Streaming Receiver

[www.betttear.com](http://www.betttear.com)



### Highlights:

- Less than 40mSec delay when used for Audio over Wi-Fi streaming
- Solely runs Betttear Application
- Effortless usage at cultural venues



## OVERVIEW

The B-SHOW streamer is an exceptional solution for streaming real-time audio over Wi-Fi and Auracast, which provides a personalized listening experience for people with hearing difficulties. The Betttear iOS and Android app is available for free, enabling users to connect smoothly and enjoy high-quality live audio content that is tailored to their specific preferences. This audio content is delivered through their earphones, cochlear implants, hearing aids, or induction loop receivers.

The B-SHOW streamer combines advanced technologies with a user-friendly design, making it easy for anyone to operate. This is the ideal choice for an optimal audio experience for those who seek to use cutting-edge technology to improve auditory accessibility.

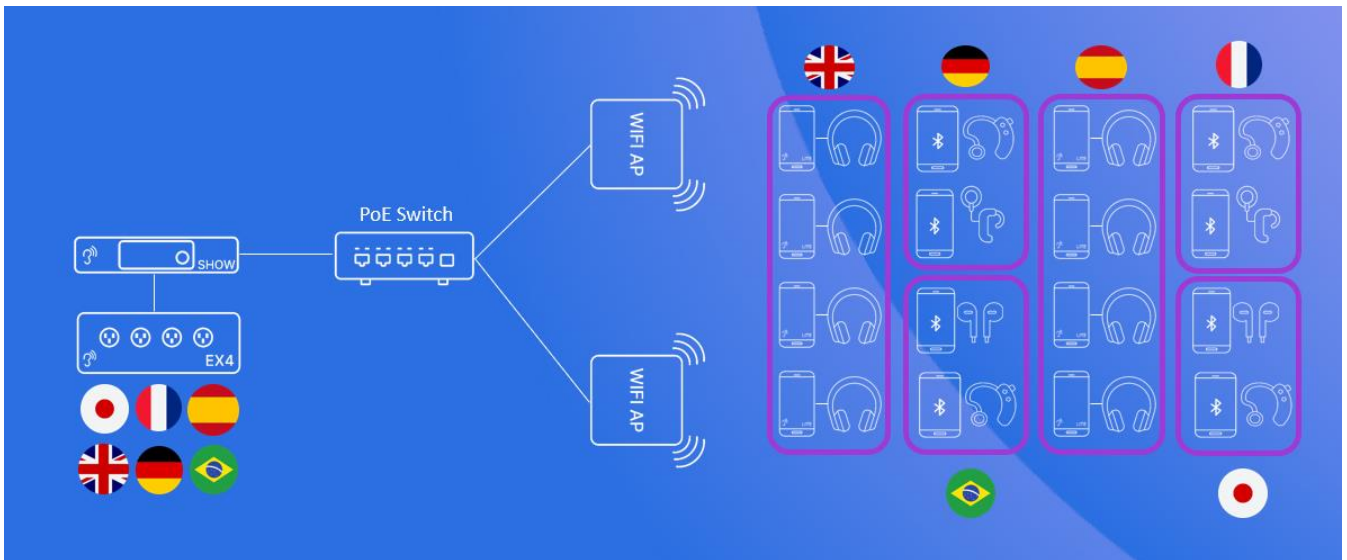
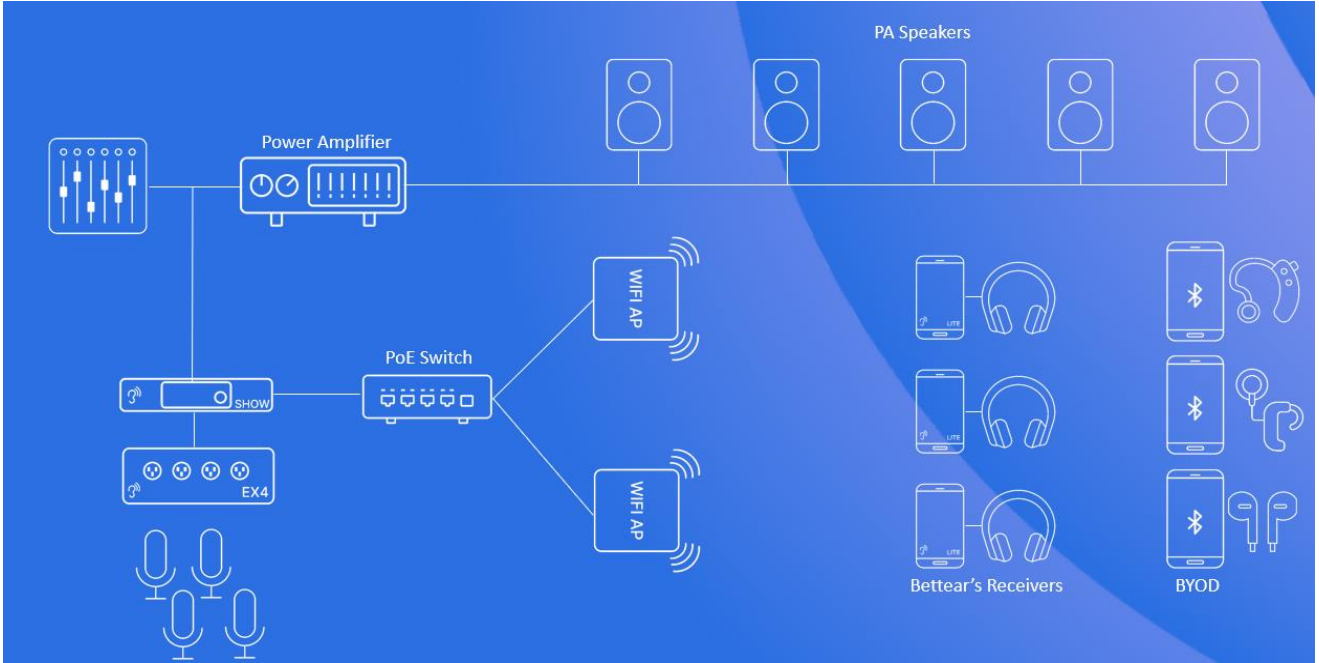
Betttear's LITE is a designated hand-held, plug-and-play receiver that can be used in conjunction with the B-SHOW and B-ART systems. Listeners can easily adjust EQ presets and make personalized on-the-fly customizations to meet their specific needs. Live transcription, once streamed by the Betttear family of devices, will be displayed on the built-in 6.5" screen of the B-LITE. The receiver has an Average Differential Audio Arrival (DAA) – up to 40ms.

BETTTEAR LITE is designed to be used in environments where multiple languages are spoken simultaneously, such as museums and visitor centers. In these settings, the B-LITE will display a menu featuring multiple languages, allowing users to choose the language they wish to listen to during their visit.

BETTTEAR LITE is designed to run only Betttear's application, which enables users to adjust audio settings with ease. It also offers an optional sound calibration feature for superior audio quality. The application can be configured through the web management dashboard, where users can upload multi-language transcriptions in real-time, add event descriptions with images and text, and personalize the application to suit their preferences.



TYPICAL USE CASES: MULTIPLE ANALOG INPUTS STREAMED TO B-LITES



## BETTEAR LITE SPECIFICATION

### Appearance

Color	Midnight Black
Material	PC
Charging port	USB-C
Headphone Jack	3.5mm
Keys	Power button + Volume button

### Size & Weight

Product Size	164.8*76*8.95 mm
Product Weight	189g (The actual weight may vary during mass production.)
Package Size	91*180.5*55 mm
Package Weight	445g

### Display

Screen Size	6.52-inch
Screen Resolution	720 x 1600 HD+
Aspect Ratio	20:9
PPI	269
Color Depth	8bit, 16.7M
Refresh Rate	60Hz
Screen-to-Body Ratio	90%
Multi-touch	10

### Processor

CPU Model	MediaTek Helio A22
Main frequency	2.0GHz
CPU Core	4, ARM Cortex-A53
GPU	PowerVR GE8300

### RAM & Storage

RAM	3GB
Storage	16GB
Max. Expansion Supported	128GB

### Battery & Charging

Capacity	4500mAh
Watt Hours Per Battery	17.33Wh
Battery Type	Li-polymer battery
Charging Details	5W, 5V/1A
Wireless Charge	N/A
Standby Time	246 Hours
Streaming Time	12 Hours

### Network & Connectivity

WiFi	802.11 a/b/g/n/ac
Bluetooth Version	BT5.0



System & Features	
Android Version	Android 12
Sensor	Light sensor, Proximity sensor, Acceleration sensor
Special Features	
Packing List	Phone USB-A to USB Type-C 2.0 Charger Cable (1M) Protective Film (Pre-installed) TPU Protective Case

## WARRANTY

Please visit [www.betear.com](http://www.betear.com) for the 1 year warranty and service information.

WARNING: Electrical Shock Hazard. No user-serviceable parts inside. Do not remove or open the cover to reduce the risk of electrical shock. Please contact Bettear for assistance.

## SUPPORT

Please visit [www.betear.com](http://www.betear.com) and use [info@betear.com](mailto:info@betear.com) or call +972-3-7778630