LISTEN
T E C H N O L O G I E S



## Configuration:

LWS-16-A1, 2 Channel Wi-Fi System with 16 Receivers (North America)

LWS-16-E2, 2 Channel Wi-Fi System with 16 Receivers (United Kingdom)

LWS-16-E3, 2 Channel Wi-Fi System with 16 Receivers (European Union)

LWS-16-E4, 2 Channel Wi-Fi System with 16 Receivers (Australia)

## Product Overview:

The LWS-16-A1 system provides a seamless audio streaming solution, allowing venues to broadcast to both dedicated ListenWIFI receivers and guests' smartphones via the ListenWIFI mobile app. The ListenWIFI Audio Server LW-110-02 can transmit two channels of analog audio to up to 500 users, integrating smoothly with existing Wi-Fi networks to deliver real-time audio directly to personal devices and LWR-1050 Wi-Fi Audio Receivers. This ensures compliance with assistive listening standards and effectively addresses challenging audio environments.

ListenWIFI servers are scalable and adaptable, capable of expanding to accommodate more users and higher channel counts, with seamless network integration. They also feature automated channel selection, linking listeners to the correct audio channel based on location, enhanced by integrating LA-490 beacons.

The ListenWIFI Windows® software provides a user-friendly platform for managing all ListenWIFI components, including servers, mobile apps, receivers, and beacons. It offers extensive customization options to align mobile apps with your venue's branding, including welcome messages, banners, channel displays, promotions, and document sharing, all managed through the ListenWIFI Manager software.

Ideal for diverse settings such as classrooms, places of worship, and theaters, the ListenWIFI Audio Server is an excellent tool for enhancing auditory experiences with its superior audio quality and low latency, making it a top choice for venues seeking to improve assistive listening capabilities.

## Highlights:

- **Global ALS solution** – worldwide compliance (with receivers and neck loops)
- **Flexible listening options** – Dedicated receivers or guests' own smartphone
- **Uses existing wireless network (Wi-Fi)** – provides broad venue-wide coverage
- **Scalable solution**– seamlessly add more servers for additional channels/users
- **Up to 500 users** – scalable with more servers
- **2 channels per server** – scalable with more servers
- **Analog inputs** – consumer and professional
- **Superior audio performance** – Industry-leading latency
- **Network flexibility** – supports small networks to large enterprises
- **Supports triggered audio** – using LA-490 Beacons
- **QR code channel access** – mobile apps scan QR codes for channel selection
- **Public Address override** – venue wide broadcasts for public announcements
- **LW Manager software** – Complete setup and management system (Windows®)

## Includes:

One (1) LW-110-02 ListenWIFI 2 Channel Wi-Fi Audio Server Sixteen (16) LWR-1050 ListenWIFI Wi-Fi Audio Receiver Sixteen (16) LA-165 Stereo Headphones Sixteen (16) LA-445-BK Breakaway Lanyard Four (4) LA-438 Advanced Neck Loop (Adult)

One (1) LA-480 Docking Station 16 One (1) LW-307 ListenWIFI Hearing Assistance Signage One (1) LW-327 ListenWIFI 2 Channel Server Rack Mount

| Product Specification: 2 Channel Wi-Fi System with 16 Receivers (COMING SOON) |
|---|
| Click on system components under "Includes" to view individual product specs. | |