



### Configuration:

LWS-16B-W1-D

### Product Overview:

The LWS-16B-W1-D system is a convenient and reliable way to stream audio to both the dedicated ListenWiFi receivers, as well as to guests' smartphones who have downloaded the ListenWiFi mobile app.

The ListenWiFi Audio Server LW-170-02 is capable of broadcasting two Dante audio channels to audiences up to 500 users. Connect to your existing Wi-Fi network and stream real-time audio directly to your guests' personal smartphones via our free ListenWiFi mobile app. Additionally, it can transmit audio directly to dedicated LWR-1050 Wi-Fi Audio Receivers within the venue. Whether you're ensuring assistive listening compliance or addressing challenging audio environments, rest assured that your guests will receive crystal-clear messages with the use of ListenWiFi.

ListenWiFi servers are scalable and flexible. Additional ListenWiFi servers can seamlessly join the network, enabling higher channel counts and accommodating more users. ListenWiFi servers also support an automated channel selection where listeners are automatically connected to the appropriate audio channel based on their location. Simply integrate LA-490 beacons with the ListenWiFi server.

The ListenWiFi Windows® software provides a user-friendly interface for configuring and overseeing your ListenWiFi servers as well as other ListenWiFi products within your venue. These include servers, mobile apps, receivers, and beacons. With this powerful tool, you can customize mobile apps to align with your venue's branding. Tailor welcome messages, incorporate sliding banners, display channel names and images, promote special offers, and share essential documents—all seamlessly integrated through the ListenWiFi Manager software.

From classrooms to houses of worship, theatres and more, the ListenWiFi Audio Server stands as an exceptional choice for assistive listening. Experience superior audio quality and industry-leading low latency audio at your venue with ListenWiFi.

### 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
- **Dante® audio inputs** - simple audio routing and management via Dante Controller®
- **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-170-02 ListenWiFi 2 Channel Wi-Fi Audio Server (Dante) 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 (Dante)**

Click on system components under "Includes" to view individual product specs.