



Listen **EVERYWHERE**

From Listen Technologies

What is it?

Audio streamed directly to user's smartphone via Wi-Fi

What's it for?

Including, but not limited to:

- Assistive listening
- Language interpretation
- Multiple TV Listening
- BGM applications



Who's it for?

Anyone who wants / needs easily accessible personal audio, i.e.:

- Bars, pubs and clubs
- Restaurants
- Houses of worship
- Gyms
- Sports stadiums / arenas

Example Scenarios

Hearing assist in a house of worship

Multiple language interpretation at a conference

Audio for multiple screen display at a sports bar

Various music channels at the gym

Commentary at a sports stadium

The Range

Listen Everywhere audio servers

LW-100P-02	2 mono or 1 stereo channel
LW-200P-04	4 mono or 2 stereo channels
LW-200P-08	8 mono or 4 stereo channels
LW-200P-12	12 mono or 6 stereo channels
LW-200P-16	16 mono or 8 stereo channels

Note

Multiple servers can be added to the same network to increase the number of available channels.

Each server can support up to 1000 listeners.



Additional offering

NAS also offers preconfigured Ubiquiti access points to supplement the purchase of Listen everywhere servers.

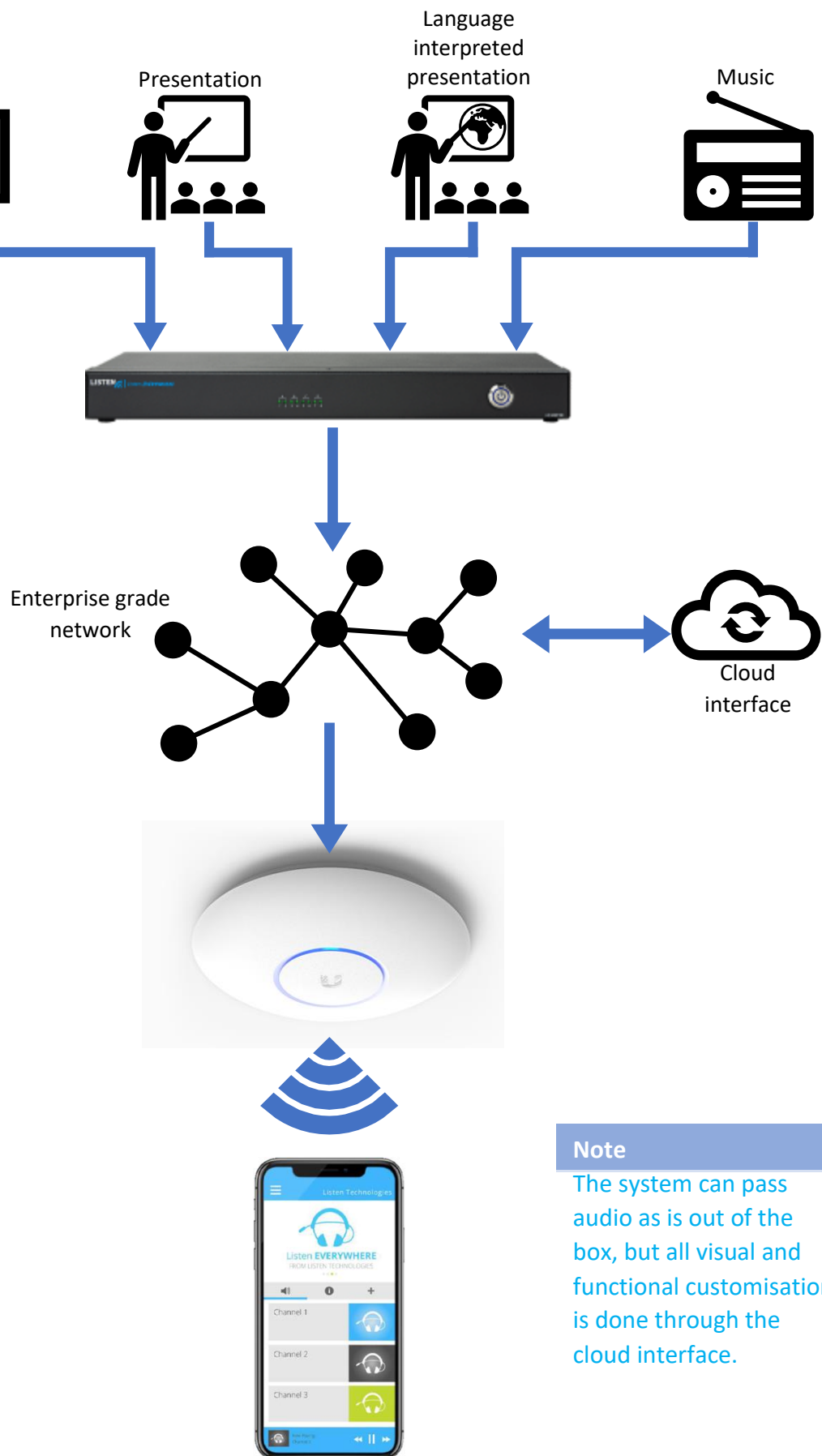
UAP-AC-PRO	for up to 250 listeners
UAP-AC-HD	for up to 500 listeners
UAP-XG	for up to 1500 listeners



Note

The performance of the system is typically limited by the capabilities of the network. Always use enterprise grade equipment.

Setup



The Listen Everywhere App

Available for iPhone and Android

Highly customisable and easy to use

Text Banners

Text banners allow you to insert updated content quickly and easily.

Sliding Promotional Banners

Upload ads, coupons, promotions, or special events banners that can click through to your menu, websites, or additional information.

Welcome Ad or Video

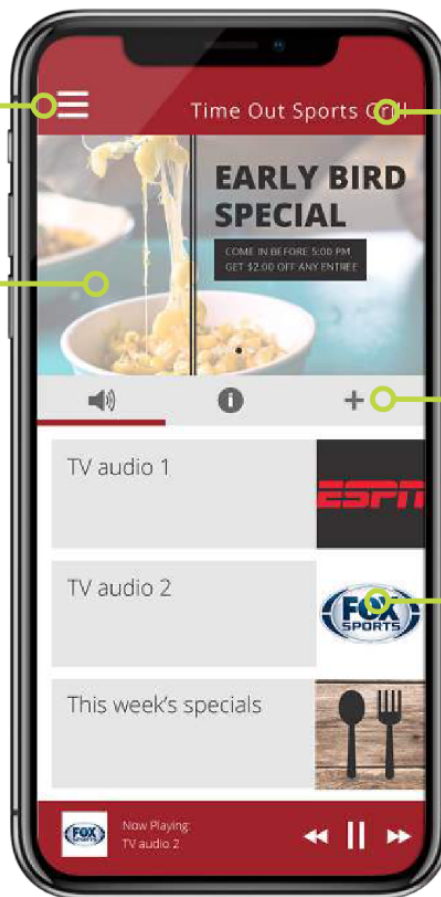
The first thing customers see when opening the app; set the number of seconds before your welcome ad or video can be skipped.

Custom Content

Link to websites, event agendas, PDFs and any other custom content.

Custom Labels for Channels

Channel logos and other graphics make it easy for guests to find their desired channel.



Note

Listen offers a software development kit for venues to develop their own app.



Listen Everywhere
app icon

Note

QR codes can be used assist users in connecting to the Wi-Fi, installing the app and connecting to audio channels.

The Cloud Services

In order to customise the app, the venue owner or appropriate person must create a login for the Listen Everywhere Cloud Services and registering the server.

This can be done by entering all the required information on the registration webpage found here

<https://www.listentech.com/listen-everywhere/registration/>

or by emailing support@listentech.com with the following information and they will setup the account and register the Listen server.

User Setup

Last name:

First name:

Phone number:

Email:

Company Setup

Company name:

Phone number:

Venue type:

Address:

Listen Everywhere Product Info

Serial number:

With the user account created and the server registered, the user can begin to customise the server / app by logging in here

<http://services.exxothermic.com/login/auth>

Customisation





Once logged into the cloud, users can

See the list of venues associated to them.

Register, deregister and view servers.










Upload, create, assign and view themes, banners, ads, offers and documents.

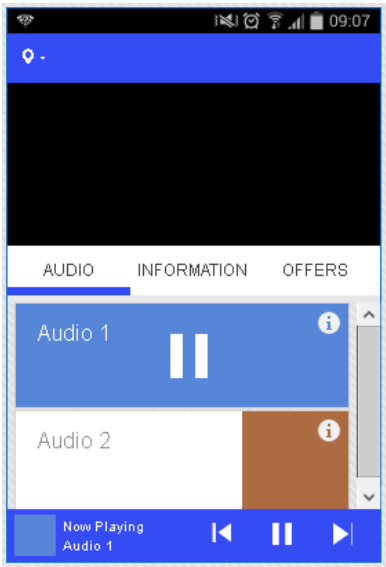
Update channel names and images.

Enable	Image	Large Image	Name	Description	Gain Level	Delay (milliseconds)
<input checked="" type="checkbox"/>			<input type="text" value="Funct. Room"/>	<input type="text"/>	<input type="range" value="0"/>	<input type="text" value="0"/>
<input checked="" type="checkbox"/>			<input type="text" value="Studio 1"/>	<input type="text"/>	<input type="range" value="0"/>	<input type="text" value="0"/>

Add or adjust QOS settings.

Perform firmware updates and more.

	Venues	▼
	Venue Servers & Labels	▼
	Software Version	▼
	Sliding Banners	▼
	Offers	▼
	Documents	▼
	App Theme Settings	▼
	Welcome Ads	▼
	Logout	▼



TOS/DS Field	<div>0xD8</div> <div>Typical values are 0xD8 or 0xB8 depending on the particular local network. Some experimentation may be required to choose the optimal value. Feature available in 2.38 and later.</div>
VLAN Priority	<div>Voice</div> <div>The usual recommended value is Voice. Feature available in 2.38 and later.</div>
Debug Level	<div>INFO</div> <div>Feature available in 2.38 and later.</div>
Audio Input Mode	<div>Monaural</div> <div>Feature available in 2.40 and later.</div>

In case you were wondering

The following features are available without a persistent connection to the cloud manager:

- Audio Streaming

- Theme Settings (title, colours, images)*

- Channel Settings (names, images, gain, delay)*

- Welcome ad (image or video)*

**Initial setup requires an internet connection and will then function without.*

The following features require a persistent connection to the Cloud Manager:

- Banner Ads

- Offers

- Documents

- Analytic Reports

- Firmware updates

- Downloading log files

Things to keep in mind

Although not a compliant assistive listening system, adding a Listen Everywhere server to an RF or IR system allows listeners to use their own devices rather than the provided ones, which can be a significant improvement for those with Bluetooth equipped hearing aids for example.

There are no licensing fees or additional costs for using the Listen Everywhere server or cloud services. This is not the case with some other brands.

Listen and NAS can provide remote support for the Listen Server so help is always available.