



Configuration:

LWR-1020-A1 Wi-Fi Audio Receiver 1020
(USA)

Product Overview:

The Wi-Fi Audio Receiver 1020 is a dedicated assistive listening receiver for use with a Listen EVERYWHERE server, allowing venues to meet ADA compliance with an audio over Wi-Fi assistive listening solution. Venues can simply lend receivers to guests who want to hear the audio loud and clear. Experience great quality audio and industry-leading low latency audio at your venue with the Listen EVERYWHERE Wi-Fi Audio Receiver 1020.

Customize the Wi-Fi Audio Receiver 1020 with the free Listen EVERYWHERE Cloud Services tool. Easily reflect your venue branding by customizing the app theme colors, channel names and images, welcome videos or logos, and sliding banners to personalize your guest's experience.

From houses of worship to theaters, higher education and more, the Wi-Fi Audio Receiver 1020 is an excellent assistive listening choice.

This is a reconditioned and repurposed mobile device, which has been altered to perform only the function of assistive listening via the Listen EVERYWHERE application, with no other device services or applications accessible. This product is being offered to you from Listen Technologies who has no affiliation with the original manufacturer (OM), Samsung Electronics Co., Ltd, or any carrier. OM has not reconditioned or repurposed this mobile device, is not related in any way to the parties who have reconditioned, repurposed, and repackaged it, and expressly disclaims all warranties with respect to its performance. OM will not provide any product or service assistance, product use information, software upgrades, rebates, or recalls. All product warranties and service assistance are offered solely from Listen Technologies.

Highlights:

- Meet ADA compliance with dedicated Wi-Fi Audio Receiver
- Unlimited channel support
- Low Latency ([see demo video](#))
- Great quality and reliability
- Simple to setup
- Extremely easy for guests to use
- Supports Bluetooth® connectivity to headphones, speakers, and hearing aids
- Supports hearing aid telecoils with optional Neck Loop accessories ([LA-438](#))

Includes:

One (1) LWR-1020 Wi-Fi Audio Receiver 1020 One (1) USB-C to USB-C cable, 39" White One (1) Quick Start Guide

| Product Specification: Listen EVERYWHERE Wi-Fi Audio Receiver 1020 | |
|--|--|
| Physical | |
| Dimensions (H x W x D) | 164 x 75.8 x 8.9 mm (6.46 x 2.98 x 0.35 in) |
| Unit Weight | 205 g (7.23 oz) |
| Shipping Weight | 363 g (12.8 oz) |
| Enclosure material | Glass front, plastic back, plastic frame |
| Display | 6.5 inches, 720 x 1600 pixels |
| Color | Black |
| User Controls | Volume, Wi-Fi Connection, Bluetooth Pairing, Channel Selection, Display on/off |
| Headphone Connection | 3.5mm (1/8") Headphone Jack, TRRS, CTIA Compliant |
| USB Connection | USB Type C for power and charging |
| Audio | |
| Audio Output Method | Loudspeaker, 3.5mm Headphone, Bluetooth Connection |
| Frequency Response (system) | 20 Hz - 20 kHz \pm 1dB (at nominal input level) |
| Distortion (system) | < 1% Total Harmonic Distortion (at nominal input level) |
| Signal to Noise Ratio (system) | > 74 dB (at nominal input level) |
| Dynamic Range (system) | 86 dB |
| Latency (system) | 80 mS (may vary per network) |
| Communications | |
| Wireless Frequencies | 2.4 GHz & 5 GHz Access Points |
| Wireless Support | 802.11 b/g/n |
| Bandwidth Use | 125 kbps (when actively playing audio) |
| Bluetooth | 5.0, A2DP, LE |
| USB | Type-C (reversible), USB 2.0 |
| Channel Security | AES-128-CBC Encryption (Private Channels enabled) |
| Controls | |
| User Controls | Power on/off, display on/off, channel selection, volume up/down |
| Connections | Wi-Fi connections, Bluetooth connections |
| Programming | App customizations available via Cloud Services tool (see Customizations) |
| Indicators | |
| Display | Current playing channel, available audio channels, battery level and percentage, Wi-Fi signal strength, volume status, charging status |
| Power & Charging | |
| Charging | USB Type C charging cable, 39" white, supports fast charging (15W) |
| Battery Type | Lithium Polymer (Li-Po), non-removable |
| Battery Size | 5000 mAh |
| Battery Life | 30 hours of audio streaming |
| Battery Charging Time | Fully charged in 2.5 hours (adaptive fast charge) |
| Customizations | |

| Product Specification: Listen EVERYWHERE Wi-Fi Audio Receiver 1020 | |
|--|---|
| App Theme | Primary/Secondary Colors in the app can be set via Cloud Services |
| Welcome Ad | Welcome Video/Logo and skip time customizable, via Cloud Services |
| Channel Names | 13 characters maximum, customized via Cloud Services |
| Channel Logos | Small and Large channel logos supported, customized via Cloud Services |
| Sliding Banners | Up to six sliding banners can be assigned and scheduled, via Cloud Services |
| Compliance | |
| Regulatory Standards | FCC |
| Specifications subject to change without notice | |