

# Lingua R

## Lingua Digital Infrared Receiver (up to 40 audio channels)



### Description

The lightweight and ergonomically designed Lingua R digital infrared pocket receiver can receive up to 40 languages, has superior sound, and boasts a beautiful, ergonomic design.

### Design

From its strong lines and deep, radiant black color to its sleek profile, the Lingua R has a stylish, contemporary design that adds a touch of elegance and discreet luster to any meeting. The Lingua receiver's minimal interface removes all information clutter and informs users at a simple glance, with clear and direct information.

### Greener Batteries

A large and crisp OLED screen displays the channel number, language name, and volume. A battery icon appears when the battery is low. In scanner mode, the screen also displays reception quality. The Lingua receiver can be powered via the rechargeable Li-ion battery pack with an autonomy of about 20 hours. The Lingua R is equipped with an advanced green battery technology that dramatically reduces the cost of ownership while cutting down on the number of batteries in landfills.

Charging happens in the intelligent Lingua charging case that offers space to charge 64 receivers at once. The Lingua charger also has a LAN connection with a built-in web interface for Lingua R configuration, statistics retrieval (battery health), and firmware updates.

To increase the battery lifespan, the Lingua receiver is switched off when the headphone is disconnected. When signal reception becomes too low, the audio is muted. If the receiver does not receive any valid IR signal for more than 10 minutes, it automatically switches to standby.

### A Perfect Signal, Everywhere

The 270° wide reception angle and built-in error correction ensures a crystal-clear sound at all times. Reception is also impervious to high-frequency lighting and even remains optimal under bright sunlight.

The reception test mode can be used to easily check the radiator coverage.

### Standards-compliant

The Lingua R complies with IEC 61603-7 and IEC 60914 standards, which means it can be used with other, standards-compliant equipment.

### Channel Override Modes

Before the meeting starts a separate music channel can be distributed to all participants and in case of emergency, an evacuation message can be distributed to all channels

### Mobility

A clip at the back of the receivers ensures that the Lingua R is easy to carry around by attaching it to a piece of clothing.

## Benefits

- » Up to 40 audio channels\*
- » Crystal-clear, interference-free audio
- » Stylish and minimal design
- » Green battery technology
- » Plug-and-play setup
- » Built-in connection for statistics, configuration & updates

\* A license for the transmitter (Lingua L12 or Lingua L40) is required to unlock more than 6 channels.

## Features

- » Channel Up/Down buttons
- » Volume Up/Down buttons
- » OLED display with:
  - » Channel number
  - » Language
  - » Volume bar
  - » Battery status indication (if battery is low)
- » Operates on a Li-ion rechargeable battery pack (included)
- » Standby mode when no headphone connected
- » Audio muted when received signal is too low
- » Pocket clip

## Connectivity

- » 3.5 mm jack plug for headphones  
**Headphones TEL152**                    **71.04.0154**
- » Battery pack  
**Lingua Battery Pack**                    **71.98.0234**
- » Charging contacts  
**Lingua Charging Case**                    **71.98.0235**

## Certification

Region	Certification
Europe	CE
World	IEC61603-7 IEC60914

## Specifications

Mechanical	
Material	PC/ABS
Color	RAL9011
Size (mm)	50 (w) × 132 (h) × 20 (d)
Size packed (mm)	60 (w) × 140 (h) × 30 (d)
Weight	103 g (excluding battery)
Weight packed	140 g (excluding battery)
Electrical	
Supply	Li-ion battery
Power consumption	3.7 V 1050 mAh
Audio Quality	24 bit, 48 kHz
Headphone Output Impedance	32 Ω
Sensitivity	4 mW/m <sup>2</sup> per carrier
Sensitivity angle	270°
Signal-to-Noise Ratio	> 87 dB
Headphone Output Frequency	22 Hz - 10.5 kHz (mono)
Battery	
Capacity	1050 mAh
Autonomy	20 hours
Power consumption (standby)	< 1 mA
Output voltage	3.7 V
Charging time	1.5 hours to 50% 3 hours to 90%
Operating temperature	0 – 45°C
Storage and transport temperature	0 – 35°C
Humidity	<75%, >5%