Lingua R6/ R12/ R40

71.98.0205 71.98.0206 71.98.0208

Lingua Digital Infrared Receiver 6/12/40 audio channels





Description

The lightweight and ergonomically designed Lingua R digital infrared pocket receiver can receive up to 6, 12 or 40 languages, has superior sound, and boasts a beautiful, ergonomic design.

Lingua R Models

6 Channels	71.98.0205
12 Channels	71.98.0206
40 Channels	71.98.0208

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 in indoor conditions (bright sunlight should be avoided as the distribution of the infrared signal can be disturbed). 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

- » 6, 12 or 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

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

Models

The Lingua Receiver is available with 6, 12 or 40 channels:

Lingua R6	71.98.0205
Lingua R12	71.98.0206
Lingua R40	71.98.0208

Certification

Region	Certification
Europe	CE
World	IEC61603-7 IEC60914

Specifications

MaterialPC/ABSColorRAL9011Size (mm)50 (w) × 132 (h) × 20 (d)Size packed (mm)60 (w) × 140 (h) × 30 (d)Weight103 g (excluding battery)Weight packed140 g (excluding battery) Electrical 50 (w) × 1050 mAhSupplyLi-ion batteryPower consumption3.7 V 1050 mAhAudio Quality24 bit, 48 kSpsHeadphone Output Impedance270°Signal-to-Noise Ratio> 87 dBHeadphone Output Frequency1050 mAhAutonomy20 hoursPower consumption (standby)3.7 VCapacity1050 mAhAutonomy20 hoursPower consumption (standby)3.7 VCharging time (standby)3.7 VCharging temperature0 - 45°CStorage and transport temperature0 - 35°CHumidity<75%, >5%	Mechanical	
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 kSps Headphone Output Impedance 32 Ω Signal-to-Noise Ratio > 87 dB Headphone Output Frequency 22 Hz - 10.5 kHz (mono) Battery 20 hours Capacity 1050 mAh Autonomy 20 hours Power consumption (standby) 3.7 V Output voltage 3.7 V Output voltage 3.7 V Charging time 1.5 hours to 50% 3 hours to 90% Operating temperature 0 – 45°C Storage and transport emperature 0 – 35°C	Material	PC/ABS
Size packed (mm) 60 (w) × 140 (h) × 30 (d) Weight 103 g (excluding battery) Weight packed 140 g (excluding battery) Electrical Li-ion battery Supply Li-ion battery Power consumption 3.7 V 1050 mAh Audio Quality 24 bit, 48 kSps Headphone Output Impedance 32 Ω Signal-to-Noise Ratio > 87 dB Fattery 22 Hz - 10.5 kHz (mono) Stattery 20 hours Capacity 1050 mAh Autonomy 20 hours Power consumption 3.7 V Gapacity 1050 mAh Autonomy 20 hours Power consumption (standby) 3.7 V Output voltage 3.7 V Charging time 1.5 hours to 50% 3 hours to 90% Operating temperature 0 – 45°C Storage and transport emperature 0 – 35°C	Color	RAL9011
Weight103 g (excluding battery)Weight packed140 g (excluding battery)ElectricalSupplyLi-ion batteryPower consumption3.7 V 1050 mAhAudio Quality24 bit, 48 kSpsHeadphone Output Impedance32 ΩSignal-to-Noise Ratio> 87 dBHeadphone Output Frequency1050 mAhBattery22 Hz - 10.5 kHz (mono)Capacity1050 mAhAutonomy20 hoursPower consumption (standby)3.7 VOutput voltage3.7 VOutput voltage0.7 VCharging time1.5 hours to 50% 3 hours to 90%Operating temperature0 – 45°CStorage and transport temperature0 – 35°C	Size (mm)	50 (w) × 132 (h) × 20 (d)
Weight packed140 g (excluding battery)ElectricalSupplyLi-ion batteryPower consumption3.7 V 1050 mAhAudio Quality24 bit, 48 kSpsHeadphone Output Impedance32 ΩSensitivity angle270°Signal-to-Noise Ratio>87 dBHeadphone Output Frequency22 Hz - 10.5 kHz (mono)Battery20 hoursCapacity1050 mAhAutonomy20 hoursPower consumption (standby)3.7 VOutput voltage3.7 VCharging time1.5 hours to 50% 3 hours to 90%Operating temperature0 – 45°CStorage and transport engerature0 – 35°C	Size packed (mm)	60 (w) × 140 (h) × 30 (d)
FlectricalSupplyLi-ion batteryPower consumption3.7 V 1050 mAhAudio Quality24 bit, 48 kSpsHeadphone Output Impedance32 ΩSensitivity angle270°Signal-to-Noise Ratio> 87 dBHeadphone Output Frequency22 Hz - 10.5 kHz (mono)Battery20 hoursCapacity1050 mAhAutonomy20 hoursPower consumption (standby)3.7 VCharging time1.5 hours to 50% 3 hours to 90%Operating temperature0 – 45°CStorage and transport emperature0 – 35°C	Weight	103 g (excluding battery)
Supply Li-ion battery Power consumption 3.7 V 1050 mAh Audio Quality 24 bit, 48 kSps Headphone Output Impedance 32 Ω Sensitivity angle 270° Signal-to-Noise Ratio > 87 dB Headphone Output Frequency 22 Hz - 10.5 kHz (mono) Battery 20 hours Capacity 1050 mAh Autonomy 20 hours Power consumption (standby) 3.7 V Output voltage 3.7 V Charging time 1.5 hours to 50% 3 hours to 90% Operating temperature 0 – 45°C Storage and transport emperature 0 – 35°C	Weight packed	140 g (excluding battery)
Power consumption3.7 V 1050 mAhAudio Quality24 bit, 48 kSpsHeadphone Output Impedance32 ΩSensitivity angle270°Signal-to-Noise Ratio> 87 dBHeadphone Output Frequency22 Hz - 10.5 kHz (mono)Battery20 hoursCapacity1050 mAhAutonomy20 hoursPower consumption (standby)3.7 VOutput voltage3.7 VCharging time1.5 hours to 50% 3 hours to 90%Operating temperature0 – 45°CStorage and transport temperature0 – 35°C	Electrical	
Audio Quality24 bit, 48 kSpsHeadphone Output Impedance32 ΩSensitivity angle270°Signal-to-Noise Ratio> 87 dBHeadphone Output Frequency22 Hz - 10.5 kHz (mono)Battery20 hoursCapacity1050 mAhAutonomy20 hoursPower consumption (standby)3.7 VOutput voltage1.5 hours to 50% 3 hours to 90%Operating temperature0 – 45°CStorage and transport temperature0 – 35°C	Supply	Li-ion battery
Headphone Output Impedance32 ΩSensitivity angle270°Signal-to-Noise Ratio> 87 dBHeadphone Output Frequency22 Hz - 10.5 kHz (mono)Battery22 Hz - 10.5 kHz (mono)Capacity1050 mAhAutonomy20 hoursPower consumption (standby)< 1 mA	Power consumption	3.7 V 1050 mAh
Impedance32 ΩSensitivity angle270°Signal-to-Noise Ratio> 87 dBHeadphone Output Frequency22 Hz - 10.5 kHz (mono) Battery 22 Hz - 10.5 kHz (mono)Capacity1050 mAhAutonomy20 hoursPower consumption (standby)< 1 mA	Audio Quality	24 bit, 48 kSps
Signal-to-Noise Ratio> 87 dBHeadphone Output Frequency22 Hz - 10.5 kHz (mono)Battery22 Hz - 10.5 kHz (mono)Capacity1050 mAhAutonomy20 hoursPower consumption (standby)< 1 mA		32 Ω
Headphone Output Frequency22 Hz - 10.5 kHz (mono)Battery22 Hz - 10.5 kHz (mono)Capacity1050 mAhAutonomy20 hoursPower consumption (standby)<1 mAOutput voltage3.7 VCharging time1.5 hours to 50% 3 hours to 90%Operating temperature0 - 45°CStorage and transport temperature0 - 35°C	Sensitivity angle	270°
Frequency22 HZ - 10.5 KHZ (mono)BatteryCapacity1050 mAhAutonomy20 hoursPower consumption (standby)< 1 mA	Signal-to-Noise Ratio	> 87 dB
Capacity1050 mAhAutonomy20 hoursPower consumption (standby)< 1 mA		22 Hz - 10.5 kHz (mono)
Autonomy20 hoursPower consumption (standby)< 1 mA	Battery	
Power consumption (standby)< 1 mAOutput voltage3.7 VCharging time1.5 hours to 50% 3 hours to 90%Operating temperature0 - 45°CStorage and transport temperature0 - 35°C	Capacity	1050 mAh
(standby)< 1 mAOutput voltage3.7 VCharging time1.5 hours to 50% 3 hours to 90%Operating temperature0 - 45°CStorage and transport temperature0 - 35°C	Autonomy	20 hours
Charging time1.5 hours to 50% 3 hours to 90%Operating temperature0 - 45°CStorage and transport temperature0 - 35°C		< 1 mA
3 hours to 90%Operating temperature0 - 45°CStorage and transport temperature0 - 35°C	Output voltage	3.7 V
Storage and transport temperature 0 – 35°C	Charging time	
temperature	Operating temperature	0 – 45°C
Humidity <75%, >5%		0 – 35°C
	Humidity	<75%, >5%

All information copyright Televic Conference, 2021. Televic reserves the right to change this document without notice. Version 1.2, 1 April, 2021 Televic Conference Leo Bekaertlaan 1 8870 Izegem, België

+32 51 30 30 45 conference@televic.com www.televic-conference.com