

LBB4540/04 Pocket receiver for 4 languages

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These ergonomically designed pocket receivers incorporate the latest electronics technology - including a specially designed IC - to ensure maximum performance and a long battery lifetime. The pocket receivers can be used for both language and music distribution.

Functions

- Audio signal automatically muted when signal is too low, ensuring that the user receives only high quality audio
- Can be used with disposable batteries (2x AA alkaline batteries, not included) or environmentally-friendly NiMH rechargeable battery pack LBB 4550/10, (not included)
- No power used when headphone is disconnected
- Clip for easy wearing
- Measurement mode for easy checking of radiator coverage
- Attractive and stylish design
- Up to 200 hours operation with alkaline batteries
- Up to 75 hours operation with battery pack
- Recharges from empty to full capacity within 1 hour and 45 minutes

- ▶ Specially-designed IC for maximum performance and a long battery life time
- ▶ Recharging electronics integrated in the chip, ensuring optimum charging performance
- ▶ 2-digit LCD display with battery and reception status indication
- ▶ Number of available channels is always the same as the number of channels in use by the system, eliminating the need to scroll through unused channels

Controls and Indicators

- 2-digit LCD display with channel number, battery and reception status indication
- On/off button
- Volume control slide adjuster
- Channel selection up/down buttons
- Charging indicator LED

Interconnections

- 3.5 mm (0.14 in) stereo jack output socket for headphones
- Battery contacts for use with AA alkaline batteries
- Connector for use with LBB 4550/10 battery packs
- Charging contacts on the left-hand side of the pocket receiver for compatibility with LBB 4560 charging units

Certifications and approvals

| Region | Regulatory compliance/quality marks | |
|--------|-------------------------------------|---------------------|
| Europe | CE | DECL EC LBB/4540_04 |

Parts included

| Quantity | Component |
|----------|--|
| 1 | LBB4540/04 Pocket receiver for 4 languages |

Technical specifications**Electrical**

| | |
|----------------------------------|--|
| IR irradiance level | 4 mW/m ² per carrier |
| Angle of half sensitivity | ± 50° |
| Headphone output level at 2.4 V | 450 mVrms (speech at maximum volume, 32 ohm headphone) |
| Headphone output frequency range | 20 Hz to 20 kHz |
| Headphone output impedance | 32 ohm to 2 kohm |
| Max. signal-to-noise ratio | 80 dB(A) |
| Supply voltage | 1.8 to 3.6 V, nominal 2.4 V |

| | |
|--|--|
| Power consumption at 2.4 V (battery voltage) | 15 mA (speech at maximum volume, 32 ohm headphone) |
| Power consumption (standby) | < 1 mA |

Mechanical

| | |
|------------------------|--|
| Dimensions (H x W x D) | 155 x 45 x 30 mm (6.1 x 1.8 x 1.2 in) |
| Weight | |
| excluding battery | 75 g (0.16 lb) |
| including battery | 125 g (0.27 lb) |
| Color | Charcoal with silver |

Ordering information**LBB4540/04 Pocket receiver for 4 languages**

Integrus 4-channel pocket receiver.

Order number **LBB4540/04****Services****EWE-PKTRVR-IW 12mths wrty ext. Pocketreceiver**

12 months warranty extension

Order number **EWE-PKTRVR-IW****Represented by:**

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