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 4550/00, (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

**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 4550/00 battery packs
- Charging contacts on the left-hand side of the pocket receiver for compatibility with LBB 4560 charging units

**Technical specifications**

**Electrical**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>IR irradiance level</td>
<td>4 mW/m² per carrier</td>
</tr>
<tr>
<td>Angle of half sensitivity</td>
<td>± 50°</td>
</tr>
<tr>
<td>Headphone output level at 2.4 V</td>
<td>450 mVrms (speech at maximum volume, 32 ohm headphone)</td>
</tr>
<tr>
<td>Headphone output frequency range</td>
<td>20 Hz to 20 kHz</td>
</tr>
</tbody>
</table>
## 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

**LBB 4540/04 Pocket Receiver**
- 4-channel
- Order number LBB4540/04

**LBB 4540/08 Pocket Receivers**
- 8-channel
- Order number LBB4540/08

**LBB 4540/32 Pocket Receiver**
- 32-channel
- Order number LBB4540/32

### Accessories

**LBB 4550/10 Integris NiMH Battery Packs (10 pcs)**
- Battery packs (10 pcs) for pocket receivers.
- Order number LBB4550/10

**LBB 4550/00 NiMH Battery Pack**
- Battery pack for pocket receivers.
- Order number LBB4550/00

**LBB 4560/00 Charging Case**
- for portable use
- Order number LBB4560/00

**LBB 4560/50 Charging Cabinet**
- for fixed installation
- Order number LBB4650/50