

# RS 140

## Headphones | Wireless Hi-fi Headphones

Cat. No. 009926

### General Description

The RS 140 wireless RF headphone system features a switchable dynamic compression system for excellent speech intelligibility and a balance control for optimum right/left volume adjustment. If necessary, a high output level can be adjusted to compensate for moderate hearing loss. Enjoy wireless freedom of sound with exceptional sound adaptation.



### Technical Data

Frequency response .....	18–21,000 Hz
Transducer principle.....	dynamic, closed
Max. SPL at 1 kHz .....	110 dB
THD .....	< 0.5%
Ear coupling .....	circumaural
Weight .....	approx. 280 g
Power supply .....	2.4 V – 3 V via 2 AAA size NiMH batteries (LR 03)
Operating time of headphone batteries .....	approx. 23 h
Transmitter .....	TR 140
Modulation.....	FM stereo
Range .....	up to 150 m (RS 140 – 864 MHz), up to 100 m (RS 140 – 926 MHz)
Signal-to-noise ratio .....	typ. > 68 dBA
Carrier frequencies .....	863,3; 864,0; 864,7 MHz or variant with 926,1; 926,8; 927,5 MHz
Audio connector.....	3.5 mm stereo jack plug with adaptor to 1/4" (6.3 mm); RCA connector (926 MHz)

### Features

- Closed, circumaural wireless stereo RF headphone system
- For hi-fi and TV use
- Switchable compression ensures excellent speech intelligibility
- Balance control for right/left volume adjustment
- High output level (adjustable) suitable for compensating for moderate hearing loss
- Intelligent auto-tuning due to automatic transmitter search tuning with memory function
- Optimum signal reception due to self-learning automatic level control
- Very lightweight headphones, extremely comfortable to wear
- Stylish design
- Range – up to 150 m (RS 140 – 864 MHz) or up to 100 m (RS 140 – 926 MHz)
- Easy recharging: simply hang the headphones onto the charging cradle
- Rechargeable NiMH batteries included
- Optional wall mounting (transmitter) possible
- Acoustic signals provide feedback on many functions
- Operating time: approx. 23 hours
- 2-year warranty