

# RS 140

Wireless Balance  
of Sound

The RS 140 wireless RF headphone system features a switchable dynamic compression system for excellent speech intelligibility and 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.



- 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 with memory function
- Self-learning automatic level control provides optimum signal reception
- Very lightweight headphones, extremely comfortable to wear
- Easy recharging: simply hang the headphones onto the charging cradle
- Rechargeable NiMH batteries included
- Transmitter can be wall mounted
- Operating time: approx. 23 hours
- 2-year warranty



# Specifications



| Model                                      | RS 140 (864 MHz)   | RS 140 (864 MHz-UK) | RS 140 (926 MHz) |   |  |
|--|--|---------------------|------------------|---|--|
| <b>Headphones</b>                          |  |                     |                  |   | <b>HDR 140 (864 MHz) HDR 140 (926 MHz)</b> |
| UPC No.                                    | –  | –                   | 6 15104 09927 2  | – | 6 15104 09935 7                            |
| Design                                     | Headphones: black with silver earcup caps;<br>Transmitter: grey-black with charging cradle (chrome-plated) |                     |                  |   |  |
| 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   |                     |                  |   |  |
| <b>Transmitter</b>                         | <b>TR 140</b>  |                     |                  |   |  |
| 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 oder Variante mit 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)                             |                     |                  |   |  |
| <b>Packaging</b>                           |  |                     |                  |   |  |
| Design                                     | recloseable cardboard box with hanging eyelet  |                     |                  |   |  |
| Packaging dimensions in mm (W x H x D)     | 225 x 315 x 140 mm   |                     |                  |   |  |
| Master carton dimensions in mm (W x H x D) | 480 x 360 x 720 mm   |                     |                  |   |  |
| Units per master carton                    | 10   |                     |                  |   |  |
| Languages                                  | German, English, French, Italian, Spanish, Dutch   |                     |                  |   |  |