

The right wireless choice  
for serious listeners.



RS 185



Created with the music lover in mind, the RS 185 now makes it possible to enjoy dynamic, high-fidelity Sennheiser sound at home without the hassle of wires. These innovative, ergonomically designed, wireless open headphones deliver amazingly precise sound reproduction in uncompressed digital quality even as the user wanders from room to room.

- Wireless, open, circumaural headphones with uncompressed digital audio transmission
- Exceptional digital audio clarity and transmission range of up to 328 ft/100 m (line of sight)
- High-performance Sennheiser transducers for precise, thrilling and detailed sound
- Controlling the sensitivity of the analog input – choose between Automatic Level Control (ALC) mode to even out volume differences automatically and Manual Level Control (MLC) mode to manually adjust the sensitivity
- Supports analog and digital audio inputs and allows toggling between the inputs
- Balance control located on the headset for convenient adjustments
- Ergonomic design for enhanced wearing comfort
- 2 year warranty

## Technical Data

### RS 185

### HDR 185

<b>EAN</b>	40 44155 07827 5	40 44155 07896 1
<b>UPC</b>	6 15104 22845	6 15104 22958 7
<b>Art. No.</b>	505564	505583
<b>RS 185 headphone system</b>		
<b>Frequency range</b>	2.40 to 2.48 GHz	
<b>Modulation</b>	8-FSK Digital	
<b>SNR</b>	analog input: ALC typ. 85 dBa at 1 Vrms, MLC ≥ 90 dBa; digital input: > 90 dBa	
<b>Transmission range</b>	up to 100 m / 328 ft line of sight	
<b>Max. number of simultaneously connected headphones</b>	2	
<b>HDR 185 headphones</b>		
<b>Transducer principle</b>	circumaural, open	
<b>Transducer system</b>	dynamic, neodymium magnets	
<b>Frequency response</b>	17 Hz to 22 kHz	
<b>Max. SPL</b>	106 dB at 1 kHz, 3% THD	
<b>THD</b>	< 0.5% at 1 kHz, 100 dB SPL	
<b>Operating time</b>	up to 18 hours	
<b>Weight (incl. batteries)</b>	approx. 310 g	
<b>TR 185 transmitter</b>		
<b>Connections</b>	digital: optical; analog: RCA	
<b>Power consumption</b>	operation: typ. 4 W; standby: ≤ 0.3 W (without charging)	
<b>Packaging</b>		
<b>Packaging type</b>	packaging with open window	closed box
<b>Dimensions product packaging (L x B x H)</b>	237 x 150 x 296 mm	213 x 118 x 203 mm
<b>Weight of headphones and packaging</b>	1,526 g	660 g
<b>Dimensions of outer master carton (L x B x H)</b>	600 x 589 x 290 mm	480 x 415 x 255 mm
<b>Number of products per outer master carton</b>	6	6
<b>Total weight of outer master carton and products</b>	10,533 g	5,611 g
<b>Languages on packaging</b>	English, German, French, Spanish, Italian, Dutch and Portuguese	
<b>Content of delivery</b>	1x HDR headphones, 1x TR transmitter, 1x power supply with 4 adapters (EU, UK, US & AU), 2x AAA LSD NiMH rechargeable batteries, RCA audio cable (1.2 m), optical cable (1.5 m), quick guide, instruction manual CD	1x HDR headphones, 2x AAA LSD NiMH rechargeable batteries, 1x quick guide