

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

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