

Get more  
**from your TV**  
and home audio.



RS 165

 **SENNHEISER**  
The Pursuit of Perfect Sound



The RS 165 provides a robust, digital wireless audio transmission with minimum latency - ideal for TV usage. Its ergonomic, closed design reduces background noise while providing an exceptionally comfortable fit, so that you can focus on enjoying your favorite television programs and movies.

- Closed, circumaural headphones with excellent digital wireless audio transmission
- High-quality Sennheiser transducers and a selectable bass boost mode for vibrant sound
- Intelligently designed controls for maximum ease of use
- Multi-purpose transmitter – also functions as 'easy-charge' cradle and docking station
- Multi-receiver transmission – transmitter supports up to two pairs of headphones simultaneously
- Ergonomic design for enhanced wearing comfort
- 2 year warranty

## Technical Data

### RS 165

### HDR 165

EAN	40 44155 07825 1
UPC	6 15104 22837 5
Art. No.	505562

EAN	40 44155 07894 7
UPC	6 15104 22955 6
Art. No.	505581

#### RS 165 headphone system

Carrier frequency	2.40 to 2.48 GHz
Modulation	8-FSK Digital
SNR	typ. 85 dB at 1 Vrms
Transmission range	up to 30 m / 98 ft line of sight
Max. number of simultaneously connected headphones	2

#### HDR 165 headphones

Transducer principle	circumaural, closed
Transducer system	dynamic, neodymium magnets
Frequency response	18 Hz to 21 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. 300 g

#### TR 165 transmitter

Connections	analog: 3.5 mm stereo jack socket
Power consumption	operation: typ. 4 W; standby mode: ≤ 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	1,406 g	648 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	9,813 g	5,539 g
Languages on packaging	English, German, French, Spanish, Italian, Dutch and Portuguese	English, German, French
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 3.5 mm audio cable (2 m), quick guide, instruction manual CD	1x HDR headphones, 2x AAA LSD NiMH rechargeable batteries, 1x quick guide