



SENNHEISER

# RS 120-W

## TV Headphones

### Wireless



High-quality  
sound



Extra  
comfortable



## SPEC SHEET

# RS 120-W

Dependable companion for your everyday TV viewing.

### Key features:

- **High quality Sennheiser sound** – Enhance your TV listening with detailed, well-balanced high quality stereo sound.
- **Sound modes** – Adjust the sound to your preference with three listening modes - Speech, Music, Neutral.
- **Outstanding ease of use** – Intuitive controls with volume adjustable directly on the receiver via ergonomic control dial.
- **Digital wireless transmission** – LC3 new high-quality audio codec ensures low latency and crystal-clear audio - no analogue static audio distortions.
- **Designed for long TV sessions** – Lightweight on-ear headphones with low headband pressure for optimal wearing comfort.
- **Great battery life** – Enjoy up to 20 hours playback. The rechargeable AAA batteries are conveniently charged when the headset is docked on transmitter.
- **Up to 60m range** – Digital wireless transmission ensures brilliant range for superb wireless freedom around the home.
- **Easy connection to TVs** – Supplied with RCA / 3.5mm stereo adapter for easy connectivity.
- **Broadcast transmission** – Enables several receivers to be used with one transmitter for shared viewing.

## Technical Data

	Order name	Article No.	EAN	UPC
Main SKU	RS 120-W	700171	4260752330367	810091270363
SPACCs	HDR 120-W	700241	4260752330442	810091270448
	TR 120-W	700242	4260752330466	810091270462
	Earpads with disc, fabric, black	510633	4044155002966	615104103733

### General data

Wearing style	Open supra-aural wireless headphone system
Ear coupling	Supra-aural
Connectivity	Bluetooth Low Energy Audio wireless (Not Bluetooth Classic Compatible)
Codec	LC3
Frequency band	2,400 MHz to 2,483,5 MHz
Transmit power	10mW (max)
Speaker principle	Dynamic
Speaker type/size	30 mm diameter
Speaker frequency response	22–19,500 Hz
Speaker sensitivity	100 dB SPL (1 kHz / 1 mW)
Speaker THD	< 0.7 % at 1 kHz, 100 dB SPL
Speaker impedance	24Ω
SPL (1 kHz, 1 Vrms)	100 dB
Range	Up to 60m
Latency	40msec (Lips synchronous)
Operating time	Up to 20 hrs
Charging time	Approx. 5 hrs (> 95%; max capacity: 16 hrs with 60mA)
Battery type	2 x 1.2 V (AAA), NiMH rechargeable
Power supply	I/p: 100-240 V AC, 50-60 Hz, 0.1 A O/p: 9V DC, 0.34 A, max 2,7 W
Magnetic strength field	135mT
Operating condition	Temp: 0 to +40°C; Rel. humidity < 90% (non condensing)
Storage & transportation conditions	Temp: -20 to +40°C; Rel. humidity < 90% (non condensing)

### Packaging

Content of delivery	Headphones HDR 120-W, Transmitter TR 120-W with stereo RCA audio cable, Mains unit with country adapters (EU, UK, US, AUS), Two rechargeable batteries: 1.2 V (AAA), NiMH, Adapter for audio connection 3.5 mm, Quick guide & safety guide
Packaging type	Cardboard box
Language on packaging	English, German, French
Dimensions product packaging (L x B x H)	314 x 217 x 137 mm
Weight (headphones, transmitter, 1193 g accessories with packaging)	
Dimensions of outer master carton (L x B x H)	720 x 460 x 340 mm
Products per outer master carton	10
Total weight of outer master carton and products	13556 g
Product weight	HDR 120-W (incl. batteries): 215 g TR 120-W: 315 g RS 120-W (incl. batteries, power supply & RCA adapter): 695 g
Product dimensions (L x B x H)	195 x 190 x 82 mm (HDR 120-W) 85 x 135 x 225 mm (TR 120-W)

### WEEE packaging information

Material of single package (incl. weight)	Paper / Cardboard: 467 g	Plastic: 10,5 g
Material of outer master carton (incl. weight)	Paper / Cardboard: 1626 g	
WEEE Weight (Net weight)	680 g	