



SENNHEISER



Connect to any TV\*

## RS 275 TV Headphones

Wireless TV headphones & transmitter



Best TV sound



Crystal-clear speech



Easy and reliable



Connects to all





# RS 275 TV Headphones



Experience immersive TV sound with our pre-paired Bluetooth TV headphone and transmitter bundle. The RS 275 TV Headphones deliver virtual surround, crystal-clear, in-synch dialog, and up to 50-hour battery life – watch comfortably your way without disturbing others.

- **Brilliant, perfectly synced sound:** High-end Sennheiser drivers deliver brilliant sound and clear dialog that is always in sync with the actor’s lips and the action on the screen
- **Speech clarity:** Never miss another line of dialog with voices that are much clearer and easier to understand
- **Virtual surround sound:** Feel the depth and immersion of sound all around you, like in a movie theater
- **Simple, guided setup:** Just plug in the transmitter, turn on the headphones, and — voila — you’re connected – works with any TV with optical or analog connection
- **Extended comfort:** Plush earcups keep you comfortable during long, uninterrupted TV sessions
- **Marathon-ready battery:** Up to 50 hours of playtime lets you watch TV without breaks or worries
- **Versatile Bluetooth connectivity:** Classic Bluetooth lets you easily connect to your TV, phone, tablet, and more for flexible listening anytime

## Technical data

Model name	Order name	Article no.	EAN	UPC
RS 275 TV Headphones	RS 275	700440	4260752333320	810091273418

Product specification	Headphones HDR 275		
Wearing style	Wireless headband	Mic principle	MEMS
Ear coupling	Over-ear	Mic frequency range	50 Hz to 10 kHz (-3 dB)
Connectivity	Bluetooth Auracast™, Bluetooth 5.4, USB	Mic pick-up pattern	2 omni-directional microphones
Transmission frequency / modulation	2,400 – 2,483.5 MHz / BLE: GFSK	Battery lifespan	Up to 50 hrs playtime via Bluetooth (test condition: music playback with AAC codec, medium volume level)
Supported profiles	A2DP, AVRCP, HFP, HSP, GATT, PBP, BAP	Charging time	Approx. 2 hrs for full charge
Supported codecs	LC3, AptX, SBC, AAC, AptX Adaptive	Battery type	Replaceable, rechargeable lithium-polymer battery
Speaker principle	Dynamic	Power supply	3.7 V <sup>---</sup> , 420 mAh, 1.554 Wh USB charging via USB-C socket at BTA1
Speaker type/size	37 mm diameter	Magnetic strength field	1.9 mT
Speaker frequency range	6 Hz to 22 kHz (-10 dB)	Product weight	Ca. 195 g (6.9 oz)
Speaker sensitivity	104 dB SPL (1 kHz / 0 dB FS)	Product dimension folded flat	160 x 210 x 80 mm (6.3 x 8.27 x 3.15 in)
Speaker THD	<0.3% (1 kHz / 100 dB SPL)	HAZMAT UN #	UN3481
Active Noise Cancellation	No. Passive damping with Ambient Awareness mode.		

*\*Compatible with any TV with digital or analog audio output.*



SPEC SHEET

# RS 275 TV Headphones



Product specification	BTA1 TV Transmitter
Connectivity	Bluetooth Auracast™
Transmission frequency / modulation	BLE 1M: 2,402 MHz to 2,480 MHz BLE 2M: 2,404 MHz to 2,478 MHz (without 2,426 MHz) / BLE: GFSK
Transmission range	50 m
Supported profiles	BAP, PBP
Bluetooth codecs	LC3
Inputs	Digital input: Optical mini Toslink, HDMI ARC Supported data streams: Stereo PCM 44.1 – 48 kHz / 16 – 24 bit, AC-3 (Dolby Digital) max. bit rate: 640 kbps. Analog input: 3.5 mm stereo jack socket
Power consumption	Input: 5 Vdc , 1000 mA max. (USB power via TV or external USB source) Output: 5 Vdc , 500 mA max. (USB port for charging headphones)
Product weight	approx. 100 g (3.5 oz) (without cable)
Product dimension (W x H x D)	130 x 20 x 56 mm (5.12 x 0.79 x 2.20 in)
Latency	~50 ms

Product specification	Headphone & Transmitter
Operating condition	Temp: 0 to +40°C; Rel. humidity: 10 to 80%, non-condensing
Storage condition	Temp: -20 to +60°C; Rel. humidity: 10 to 90%
App support	Sennheiser Smart Control Plus app for iOS™ and Android™
Country of origin	Made in China
Custom tariff code	85176200

## CONTENTS OF DELIVERY

- HDR 275 TV Headphones with User Replaceable Battery
- TV Transmitter BTA1
- TV Audio Digital (Toslink to Mini Toslink Optical Cable)
- TV Audio Analog (Audio Cable 3.5 mm)
- USB A-C Cable
- USB C-C Cable
- Headphone Stand
- User Information

Battery information	Left	Unit
Lithium-Ion cells	1 (single)	
Qty (# of batteries for this type) inside product	1	
Qty (# of batteries for this type) outside product	0	
Vendor	Synergy	
MPN	AHB651935HP	
Capacity	420	mAh
Size/Format	Height: 41.0 / Width: 24.0 / Depth: 8.8	mm
Voltage	3.7	V
Weight	12.2	g
Energy	1.55	Wh
Lithium content (primary)	0.21	g



SPEC SHEET

# RS 275 TV Headphones



Packaging specification	Headphone & Transmitter
Packaging type	Folded hard box
Language on packaging	English, German, French, Spanish, Simplified Chinese
Dimensions product packaging (L x W x H)	228 x 105 x 265 mm (8.98 x 4.13 x 10.43 in)
Weight of headphones with packaging (incl. accessories)	1189.5 g (2.6 lbs)
Dimensions of outer master carton (L x W x H)	467 x 444 x 329 mm (18.39 x 17.48 x 12.95 in)
Number of products per outer master carton	8
Total weight of outer master carton and products	10860 g (24 lbs)

WEEE packaging information

Material of single package (incl. weight)	Paper / Cardboard: 459.5 g (16 oz)	Plastic: 0 g (0 oz)
Material of outer master carton (incl. weight)	Paper / Cardboard: 1315 g (46 oz)	Plastic: 0 g (0 oz)
WEEE Weight (Net weight)	670.5 g (24 oz)	

Accessories / Spare parts



Model name	Order name	Article no.	EAN	UPC
HDR 275 Supplemental TV Headphone	HDR 275 TV Headphones	700438	4260752333306	810091273395
HDR 275 Earpads	Earpad for HDR 275	800076	4260752333979	810091274118
BA 275 Replacement Battery	BA 275	800077	4260752333986	810091274125
Headphone Stand	HZS 1	800143	4260752334631	810091274774
BTA1 TV Transmitter	BTA1	700437	4260752333290	810091273340