



SC 230 / 260 ATC Headsets

The working tool for all day performance

The SC 230/260 ATC/C3 AG series of robust headsets is designed to meet the daily challenges faced by Air Traffic Controllers and C3 operators. Hearing and being heard clearly is fundamental for safety and confidence in ATC/C3 environments and the series delivers on both counts, thanks to Sennheiser's legendary audio expertise. A unique ear cup shape and a built-to-last design make the headsets both comfortable enough for long hours of wearing and tough enough to withstand years of daily use. A fully adjustable metal headband with numbered grooves and soft leatherette ear cups make finding and keeping the perfect fit simplicity itself. And with name tag personalization, it's always possible to identify your own headset. Sennheiser ActiveGard® technology protects users' hearing against acoustic injury caused by a sudden sound burst on the line, with no risk of communication drop-out.



FEATURES & BENEFITS

- Sennheiser Voice Clarity for accurate communication, provides a natural listening experience
- Perfect speech transmission Noise-cancelling microphone filters out ambient noise for optimum speech clarity to reduce "call-back/read-back" events
- Sound protection from acoustic injury caused by sudden sound bursts on the line with Sennheiser ActiveGard® technology
- Two channel application for air and land based communication on SC 260 ATC/C3 AG
- Perfect fit CircleFlex® dual-hinge ear cup system adapts seamlessly to the ear for all-day wearing comfort
- Built for durability with unique robust construction and metal reinforced headband
- Name tag personalization – easy user ID helps avoid wearing colleagues' headset





SC 230 / 260 ATC Headsets

Technical Data

Product	SC 230 ATC/C3 AG	SC 230 ATC/C3	SC 260 ATC/C3 AG	SC 260 ATC/C3
Art. No.	507247	507246	506516	506515
EAN No.	40 44155 22400 9	40 44155 22399 6	40 44155 20768 2	40 44155 20769 9
UPC No.	6 15104 30124 5	6 15104 30123 8	6 15104 27112 8	6 15104 27113 5
Wearing style	SC 230: Headband with side-support. SC 260: Headband.			

Headphones

Sound pressure level:

dB SPL @ 1 KHz, 0.5 V	103*	103	103**	103
dB SPL @ 1 KHz, 1 mW	88	88	86.5	86.5
dB SPL @ 1 KHz, 1V	95,5	95,5	99,5	99,5
Max SPL	103 dB	114 dB	113 dB	114 dB
THD, total harmonic distortion	<1 % at 102 dB SPL at 1 kHz			
Frequency response	50 – 18,000 Hz			
Impedance	SC 230: 200 Ω, SC 260: 50 Ω			

* Limited by ActiveGard®

** ActiveGard® limit 113 dB

Mircophone

Microphone type	Electret, noise-cancelling
Sensitivity	-38 dBV/Pa (12.6 mV/Pa) @ 1 KHz, +/- 3 dB
Supply voltage	1-10 V DC
Frequency response	150 – 6,800 Hz

General Data

Contact pressure	1.9 N
Ear coupling	Supra-aural (On Ear)
Cable length	1.0 m / 3.28 ft
Weight of headset	SC 230: 58 g/2.05 oz, SC 260: 86 g/3.04 oz
Storage temperature	-55 °C - +70 °C
Operating temperature	-15 °C - +55 °C
Connector	Unterminated, pre-tinned
Weight of headset with cable	SC 230: 69 gr/2.43 oz. SC 260: 97 g/ 3.42 oz
Warranty	2 years



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Technical Data

Connection color coding*:

Product	Shield	Red	Black	Green	White
SC 230 ATC/C3	Mic GND	Mic +	No connection	Spkr +	SPK GND
SC 230 ATC/C3 AG	No connection	Mic +	Spkr +	Spkr GND	MIC GND
SC 260 ATC/C3 AG	Mic GND	Mic +	Spkr L	Spkr R	SPK GND
SC 260 ATC/C3	Mic GND	Mic +	Spkr L	Spkr R	SPK GND

*: L = mic boom arm side. R = opposite mic boom arm side

**Only use accessories supplied or recommended by Sennheiser

Packaging

Dimension of product packaging (W x H x D)	153 x 200 x 59 mm / 6.03 x 7.88 x 2.32 in
Package weight (incl. complete product and packaging)	SC 230: 177 g / 6.24 oz, SC 260: 205 g/7.23 oz
Units in distributor master carton	20
Master carton weight incl. products	SC 230 4.5 kg / 9.92 lbs, SC 260 5.2 kg / 11.46 lbs
Dimension of master carton (W x H x D)	352 x 315 x 416 mm / 13.87 x 12.41 x 16.39 in
Unit pack/end user	1

Content of delivery

Box content	<ul style="list-style-type: none"> - Headset - Leatherette ear pads, mounted on headset - Cable/Clothing clip, mounted - Nylon carry pouch
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Accessories

Product name	Product description	Art. No	EAN No.	UPC No.
HSH 01	Headset holder with tape	091542	40 12418 91542 1	6 15104 91542 8
HZP 30 SC 200	Foam ear pads for SC 200 line	504411	40 44155 05145 2	6 15104 18131 1
HZP 31 SC 200	Leatherette ear pads for SC 200 line	504412	40 44155 05146 9	6 15104 18132 8
HPH 01	Hygiene cover (10 pieces)	092820	40 12418 92820 9	6 15104 92820 6
HPH 02	Hygiene cover (50 pieces)	092821	40 12418 92821 6	6 15104 92821 3
Name plate cover SC 200	Single or double sided headset	504414	40 44155 05148 3	6 15104 18134 2
Spare Mic foam, DW20/30	Spare Mic foam, DW Pro 1 + Pro 2 , 10 pcs	504362	40 44155 05096 7	6 15104 18049 9
CB 01	Nylon carry pouch	092818	40 12418 92818 6	6 15104 92818 3
Carry Case 05	Headset storage & protection	507235	40 44155 22336 1	6 15104 30060 6
CCL 01	Clothing clip	091552	40 12418 91552 0	6 15104 91552 7