



SC 630 / 660 ATC Headsets

Quality speaks louder than words

The Sennheiser SC 630/SC 660 ATC/C3 AG series of premium-quality headsets for Air Traffic Control, C3 operations and communications operators delivers outstanding sound performance where it counts. The exceptional wideband voice clarity delivered by the series' ultra-noise cancelling microphone ensures that commands come through loud and clear – even in noisy environments like a busy control tower. Their premium quality build, with steel reinforcement at vulnerable speaker joints, means that these headsets never lose their out-of-the-box fit and a fully adjustable reinforced headband and generous leatherette ear pads are made to maximize comfort. 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 Ultra 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 660 ATC/C3 AG
- Extreme durability with stainless steel hinge on speaker joints
- Exceptional wearing comfort with large leatherette ear-pads





SC 630/660 ATC Headsets

Technical Data

Product	SC 630 ATC/C3 AG	SC 660 ATC/C3 AG	SC 660 ATC/C3
Art. No.	507267	507269	507268
EAN No.	40 44155 22482 5	40 44155 22484 9	40 44155 22483 2
UPC No.	6 15104 30206 8	6 15104 30208 2	6 15104 30207 5
Wearing style	SC 630: Headband with side-support. SC 660: Headband.		

Headphones*

Sound pressure level:

dB SPL @ 1 KHz, 0.5 V	103	103	103
dB SPL @ 1 KHz, 1 mW	88	88	86.5
dB SPL @ 1 KHz, 1V	95,5	95,5	99,5
Max SPL	103* dB	103* dB	120 dB
THD, total harmonic distortion	<1 % at 102 dB SPL at 1 kHz		
Frequency response	50 – 18,000 Hz		
Impedance	200 Ω		

* Limited by ActiveGard®

Microphone

Microphone type	Electret, ultra-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	SC 630: Approx. 1.0 N, SC 660: Approx. 1.5 N
Ear coupling	Supra-aural (On Ear)
Cable length	1.0 m / 3.28 ft
Weight of headset	SC 630: 77 g/2.72 oz, SC 660: 110 g/3.88 oz
Storage temperature	-55 °C - +70 °C
Operating temperature	-15 °C - +55 °C
Connector	Unterminated, pre-tinned
Warranty	2 years

Connection color coding**:

Product	Shield	Red	Black	Green	White
SC 630 ATC/C3 AG	No connection	Mic +	Spkr +	Spkr GND	MIC GND
SC 660 ATC/C3 AG	Mic GND	Mic +	Spkr L	Spkr R	SPK GND
SC 660 ATC/C3	Mic GND	Mic +	Spkr L	Spkt R	SPK GND

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



SC 630/660

ATC Headsets

Technical Data

Packaging

Dimension of product packaging (W x H x D)	153 x 210 x 60 / 6.02 x 8.27 x 2.36
Package weight (incl. complete product and packaging)	SC 630: 220 g/7.76 oz, SC 660: 253 g/8.92 oz
Units in distributor master carton	20
Master carton weight incl. products	SC 630: 5.63 kg/198.59 oz, SC 660: 6.29 kg/221.87 oz
Dimension of master carton (W x H x D)	615 x 415 x 185 mm/24.21 x 16.34 x 7.28 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
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
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
HZP 34	Leatherette earpad SC 600 L, 2 pcs	504560	40 44155 08351 4	6 15104 23716 2
HZP 36	Leatherette earpad SC 600 L, 26 pcs, bulk	504562	40 44155 08353 8	6 15104 23723 0
Name plate CC&O	Name plate set CC&O for cable	504545	40 44155 08336 1	6 15104 23682 0
Earpad holder L, SC 600	Black earpad holder ring, size L, SC 600, 10 pcs	504592	40 44155 08884 7	6 15104 24846 5
Speaker cover, SC 600	Speaker protection cover SC 600, 10 pcs	504595	40 44155 08887 8	6 15104 24849 6
TPSC 01, SC 600	Side support for SC 630, 1 pc.	504597	40 44155 08889 2	6 15104 24851 9
HZP 35	Leatherette earpad SC 600, size M, 2 pcs	504561	40 44155 08352 1	6 15104 23721 6
HZP 37	Leatherette earpad SC 600, size M, 26 pcs, bulk	504563	40 44155 08354 5	6 15104 23727 8
Earpad holder M, SC 600	Black earpad holder ring, size M, SC 600, 10 pcs	504593	40 44155 08885 4	6 15104 24847 2

*Only use accessories supplied or recommended by Sennheiser