

Noise-COM 300

Heavy duty wired headset for 2-way radios
Safety and clarity in tough conditions



RELIABLE AND CLEAR COMMUNICATIONS IN INDUSTRIAL ENVIRONMENTS

Reliable protection and clear communication in demanding environments. Direct cable connectivity with most used two-way radios. Features high-quality components, protected electronics, a built-in PTT button and an advanced noise cancelling microphone for reliable, battery-free performance even in the loudest conditions.

Product codes	Product name	Radio compatibility
K6100100610	Savox Noise-COM 300 M11	Motorola DP3441e, 3661e
K6100100620	Savox Noise-COM 300 M11 Cap	
K6100100810	Savox Noise-COM 300 K1	Kenwood 2-pin
K6100100820	Savox Noise-COM 300 K1 Cap	
K6100101010	Savox Noise-COM 300 SP2	Sepura SC2X
K6100101020	Savox Noise-COM 300 SP2 Cap	
K6100101210	Savox Noise-COM 300 S3	ICOM 2-pin (lockable)
K6100101220	Savox Noise-COM 300 S3 Cap	
6008254	Hygiene kit	



TECHNICAL INFORMATION

Weight	Noise-COM 300	339g
	Noise-COM 300 Cap	347g
Materials	Cups	ABS+PA
	Cushions	Flexible foam
	Noise-COM 300	Spring steel, cover material PVC foil with foam filling
	Noise-COM 300 Cap	Plastic and stainless steel (adjustment)

HEARING PROTECTOR ATTENUATION

Noise-COM 300	EN 352-1:2020 ANSI S3.19-1974 AS/NZS 1270:2002	SNR=32dB, H=33dB, M=30dB, L=25dB NRR=24dB SLC80=30,3dB, Class 5
Noise-COM 300 Cap	EN 352-3:2020 ANSI S3.19-1974 AS/NZS 1270:2002	SNR=30dB, H=31dB, M=28dB, L=24dB NRR=24dB SLC80=26,2dB, Class 5

HEADBAND FORCE

Noise-COM 300	EN 352-1:2020 ANSI S3.19-1974 AS/NZS 1270:2002	S=9,6 N, M=10,3 N, L=10,2 N Lbs 2,3 10 N
Noise-COM 300 Cap	EN 352-1:2020 ANSI S3.19-1974 AS/NZS 1270:2002	S=8,7 N, M=9,9 N, L=10,0 N Lbs 2,2 9,6 N

CUSHION PRESSURE

Noise-COM 300	S = 2467.3 P, M = 2563.0 P, L = 2581.1
Noise-COM 300 Cap	S = 2726.6 P, M = 2902.1 P, L = 2968.8

COMPLIANCE AND APPROVALS

The product fulfills the requirements of the following Regulations and Directives:	
Regulation on Personal Protective Equipment	2016/425/EU
Radio Equipment Directive	2014/53/EU
Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment	2011/65/EU + (EU) 2015/863

CE marking is based on the fulfilling of the requirements of the following harmonized standards:	
PPE	EN 351-1:2020 EN 352-3:2020 EN 352-6:2020
RoHS	63000:2018

TESTED IN ACCORDANCE WITH EN 352-1:2020

Noise-COM 300												mass: 339g		
Frequency, Hz				63	125	250	500	1000	2000	4000	8000	Headband force, N		
Mean Attenuation, dB (M)				21,4	21,0	27,6	33,9	32,3	34,1	40,1	39,0	S	M	L
Standard Deviation, dB (SD)				4,1	3,9	3,2	3,6	3,3	3,2	2,9	4,0	9,6	10,3	10,2
M - SD				17,4	17,1	24,4	30,3	29,0	30,9	37,2	34,9	Signal to noise ratio, dB		
H84, dB	33	H _m	35,4	M84, dB	30	M _m	32,6	L84, dB	25	L _m	28,1	SNR	SNR _m	SNR _s
		H _s	2,7			M _s	2,7			L _s	2,9	32	34,6	2,5

TESTED IN ACCORDANCE WITH EN 352-3:2020

Noise-COM 300 Cap												mass: 347g		
Frequency, Hz				63	125	250	500	1000	2000	4000	8000	Headband force, N		
Mean Attenuation, dB (M)				18,3	19,8	24,7	28,7	31,0	32,2	37,3	33,5	S	M	L
Standard Deviation, dB (SD)				4,7	2,1	2,9	2,6	2,6	2,8	2,2	3,9	8,7	9,9	10,0
M - SD				13,6	17,7	21,8	26,1	28,4	29,4	35,1	29,6	Signal to noise ratio, dB		
H84, dB	31	H _m	33,1	M84, dB	28	M _m	30,2	L84, dB	24	L _m	25,9	SNR	SNR _m	SNR _s
		H _s	2,3			M _s	2,1			L _s	1,8	30	32,1	1,9

These earmuffs attached to headphones protection and/or face protection devices shall be fitted to, and used only with following carriers:

- 3M G3000 (Sizes S, M, L)
3M SecureFit X5000/X5500 (Sizes M, L)
Petzl Vertex (Sizes M, L)
- Uvex Pheos (Sizes M, L)
Kask Zenith (Sizes M, L)
Skylotec Inceptor GRX (Sizes S, M, L)

TESTED IN ACCORDANCE WITH EN 352-6:2020

Level dependent criterion levels	
Standard Criterion level >82 dBA	-0.1 dBV (1006.2 mV)

TESTED IN ACCORDANCE WITH AS/NZS 1270:2002

Noise-COM 300								mass: 339g	
Frequency, Hz	125	250	500	1000	2000	4000	8000	Headband force, N	
Mean Attenuation, dB (M)	18,9	24,2	30,5	32,6	34,1	40,1	37,9	10	
Standard Deviation, dB (SD)	6,0	5,4	4,4	2,9	2,4	3,9	6,4	SLC80, dB	Class
M - SD	12,9	18,8	26,1	29,7	31,7	26,2	31,5	30,3	5

Noise-COM 300 Cap								mass: 347g	
Frequency, Hz	125	250	500	1000	2000	4000	8000	Headband force, N	
Mean Attenuation, dB (M)	16,9	20,7	26,8	30,1	29,9	36,0	29,3	9,6	
Standard Deviation, dB (SD)	5,6	4,3	3,6	3,7	4,1	5,3	5,5	SLC80, dB	Class
M - SD	11,3	16,4	23,2	26,4	25,8	30,7	23,8	26,2	5

TESTED IN ACCORDANCE WITH ANSI S3.19-1974

Noise-COM 300												
Frequency, Hz	125	250	500	1000	2000	3150	4000	6300	8000	Headband force, Lbs	NRR, dB	CSA Class
Mean Attenuation, dB (M)	18,0	24,5	29,1	31,7	32,9	32,2	37,5	39,5	34,0	2,3	24	B
Standard Deviation, dB (SD)	3,6	2,9	3,4	3,0	2,1	2,5	3,2	2,2	3,5			

Noise-COM 300 Cap												
Frequency, Hz	125	250	500	1000	2000	3150	4000	6300	8000	Headband force, Lbs	NRR, dB	CSA Class
Mean Attenuation, dB (M)	18,9	25,4	30,4	33,3	31,5	33,7	39,0	37,4	33,6	2,2	24	B
Standard Deviation, dB (SD)	3,7	2,7	2,8	2,7	2,7	3,7	4,1	4,5	3,9			