

**■ ERGOMAX**  
Comfort & design



Ergomax is designed with focus on user comfort and advanced design. Ergonomic structure and soft ear cushions guarantee best fit. Ergomax is an excellent choice for use in demanding noise environments and it attenuates efficiently over the full frequency range.

**FEATURES**

- Dielectric durable construction
- Telescopic headband. Adjustable in 9 different positions
- Very soft replaceable sealing cushions
- Pleasant to wear over long times
- Unique modern design with high standard of finishing

**APPLICATIONS** – In many industries where damaging noise is present such as:

- Concrete industry
- Woodworking
- Metal industry
- Automotive
- Power plants
- Printing

Available in following colors:

- Black, Art.no 9800000
- Burgundy, Art.no 9801100
- Blue, Art.no 9802100
- Grey, Art.no 9804000



**■ ERGOMAX CAP**  
Comfortable helmet mounted ear defender



Ergomax Cap is designed for mounting on most helmets and hardhats on the market. It is characterised by its supreme user comfort and unique design. The advanced spring structure and telescopic height adjustment guarantee even tension regardless of head sizes. It is a perfect choice for demanding noise environments.

**FEATURES**

- Easy clip-on adapter attachment to hardhats and safety helmets
- Designed for demanding noise environments
- Telescopic 9-point height adjustment
- 2 distinct positions, working and parking
- Soft replaceable ear cushions

**APPLICATIONS** – In many industries where damaging noise is present and head protection is needed such as:

- Heavy metal industry
- Generator rooms
- Mining
- Paper mills
- Construction
- Power plants

Available in following colors:

- Black, Art.no 9810000
- Burgundy, Art.no 9811100
- Blue, Art.no 9812100
- Grey, Art.no 9814000



ERGOMAX		H = 36 dB	M = 30 dB	L = 22 dB	SNR = 33 dB	NR = 26 dB				
Weight:	Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
231 g	Mean (dB)	20,4	22,0	32,7	41,1	37,5	39,4	38,6	33,6	37,2
Headband force:	St. dev (dB)	3,7	2,6	3,0	2,4	2,6	2,1	2,9	3,2	2,5
12,1 N	Apv (84%)	16,7	19,4	29,7	38,7	34,9	37,3	35,7	30,4	34,7

ERGOMAX CAP		H = 35 dB	M = 30 dB	L = 22 dB	SNR = 32 dB	NR = 26 dB				
Weight:	Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
266 g	Mean (dB)	18,5	21,9	30,2	38,6	37,6	37,9	38,1	35,0	37,3
Headband force:	St. dev (dB)	3,9	2,3	1,9	2,6	3,5	2,4	2,4	2,1	2,2
13,3 N	Apv (84%)	14,6	19,6	28,3	36,0	34,1	35,5	35,7	32,9	35,1

## Ergomax



The Silenta Ergomax is a high attenuation hearing protector with supreme user comfort. A perfect combination of modern design, advanced technical features and its high standard of finishing provide effective, comfortable long-term protection. The Ergomax is also a di-electric hearing protector and can be used in high voltage environments.

### FEATURES

- Ergonomic, prize-winning design
- Efficient attenuation over the full frequency range
- Slack-free 9-Position telescopic adjustment
- Excellent performance also at low frequencies
- Di-Electric construction - Safe to use in high voltage environments
- Colors: Black, Blue, Burgundy and Grey
- Nato Stock Number 4240-58-000-0717

SNR 33 dB  
NRR 26 dB

ATTENUATION VALUES	H = 36 db		M = 30 db		L = 22 db		SNR = 33 db		
Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Mean attenuation (dB)	20.4	22.0	32.7	41.1	37.5	39.4	38.6	33.6	37.2

## Ergomaxcap

### ERGOMAXCAP



The Silenta Ergomax Cap is the high performance helmet mounted earmuff and is characterized by its supreme user comfort and unique design. Using the easy clip-on adapter system the Ergomax Cap fits to most slotted safety helmets and hardhats on the market. The advanced spring structure and telescopic height adjustment guarantee even tension regardless of head sizes. It is a perfect choice for demanding noise environments.

### FEATURES

- Easy clip-on adapter attachment suitable for most slotted safety helmets and hardhats
- Designed for demanding noise environments
- Di-electric
- Slack-free, telescopic 9-point height adjustment
- 2 distinct positions: Working and Parking
- Colors: Black, Blue, Burgundy and Grey

SNR 32 dB  
NRR 26 dB

ATTENUATION VALUES	H = 35 dB		M = 30 dB		L = 22 dB		SNR = 32 dB		
Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Mean attenuation (dB)	18.5	21.9	30.2	38.6	37.6	37.9	38.1	35.0	37.3
Std. Deviation	3.9	2.3	1.9	2.6	3.5	2.4	2.4	2.1	2.2
APV-value (84%)	14.6	28.3	28.3	36.0	34.1	35.5	35.7	32.9	35.1