

egger epro-ER



The [Brands] Hearing protection family.
Individually fitted. Certified.

We are pleased to advise you:

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epro-ER
Individual Hearing Protection
with Attenuation Element



egger



epro-ER

Hearing protection for leisure purposes with natural sound reproduction

Hardly anyone knows your auditory canal better

- manufactured individually after ear impression taking, custom-made to fit your ear perfectly
- made of soft material, hardly perceptible

Its heart beats [not only] for musicians

- music and language sound clear and natural
- broad band attenuation
- only the volume is reduced
- optimum protection for musicians, sound technicians, concert and club goers, etc.

9/15/25/stop – You have the choice

- four attenuation elements of different attenuation levels
- available in transparent, red, blue, beige; “stop” in transparent only
- standard delivery: transparent



Unmistakeable – with color mark or colorful selection

- red in right ear
- blue in left ear
- engraved surface (optional), e.g. name
- on request available in different colors

It can do “In-Ear-Monitoring”

- with special in-ear earphones it can be turned into professional in-ear-monitoring
- simple, fast removal of attenuation elements/ connection of headphones
- ideal for use on stage or connecting to personal listening devices

Not in the ear – yet still well protected

- including practical case with belt clip; sufficient space for your epro-ER, user instructions, guarantee card, cerumen pin, a cedis care gel

With connecting cord – a useful addition

- optionally available with removable connecting cord (special clips) and clip for attaching to clothes
- the connecting cord detaches itself from the hearing protector under excessively strong pressure – because it’s best to be safe
- includes user instructions and storage case

Hygienically in top shape

- upon request available with antimicrobial surface coating; prevents unwanted deposits from building on the surface

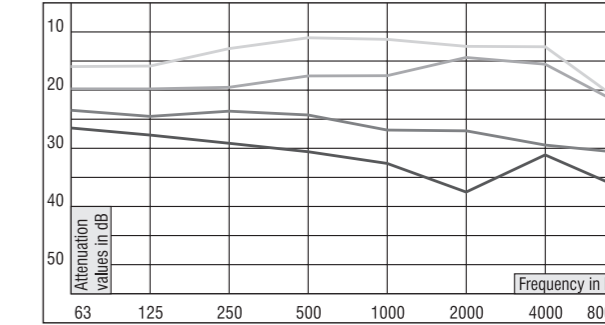
Authentic only with certificate

- your epro-ER has been EC type-tested by PZT GmbH and is approved as personal protective equipment (PPE).



Sound Attenuation Values

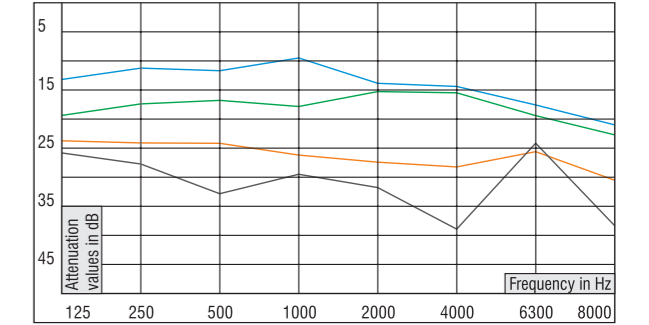
EN 352-2:2020 Standard



Frequency in Hz	Attenuation, SNR-, L-, M-, H-values in dB			
	*ER 9	ER 15	ER 25	ER stop
63	15.5	19.9	23.4	26.6
125	15.9	19.9	24.6	27.9
250	12.9	19.6	23.7	29.1
500	11.0	17.6	24.2	30.6
1000	11.2	17.5	26.9	32.7
2000	12.3	14.4	27.0	37.4
4000	12.6	15.4	29.5	31.1
8000	22.3	22.8	30.9	37.1
SNR-value	12	16	25	29
L-value	10	15	21	26
M-value	10	15	23	28
H-value	11	14	25	29

* = Does not qualify as personal protective equipment; for leisure purposes only
 SNR = Single Number Rating
 L = Attenuation values for low frequency noises
 M = Attenuation values for medium frequency noises
 H = Attenuation values for high frequency noise
 ANSI = American National Standards Institute
 NRR = Noise Reduction Rating

ANSI Standard



Frequency in Hz	Mean attenuation values in dB			
	*ER 9	ER 15	ER 25	ER stop
125	13.2	18.6	23.7	26.0
250	11.5	17.4	23.8	27.6
500	11.8	17.0	24.0	32.7
1000	9.4	17.7	26.4	29.3
2000	13.6	15.1	27.2	32.0
3150	16.4	16.5	26.9	45.0
4000	14.2	15.2	28.0	38.0
6300	17.2	19.1	25.6	24.0
8000	21.4	22.6	30.3	38.4
NRR-value	4	8	17	20

Possible fields of application: musicians, music lovers, noise sensitivity, noise in the ear, in-ear-monitoring
 Noise level: low to medium, across all frequencies

egger epro hearing protection devices may only be manufactured and brought into the market exclusively by egger Otoplastik + Labortechnik GmbH and its licensing partners.