

Tested according to EN 352-3:2020
Attenuation data

FM-2E (306.6g±5g)

Frequency(HZ)	125	250	500	1000	2000	4000	8000
Mean attenuation(dB)	16.0	23.3	31.1	34.0	31.3	36.6	34.7
Standard deviation(dB)	2.5	3.4	2.5	2.2	2.2	2.9	3.2
Mean-Minus-Std Deviation(dB)	13.5	19.8	28.6	31.8	29.1	33.8	31.5
SNR= 30dB H= 31 dB M= 29 dB L= 21 dB SNR _m = 32.1dB H _m = 33.1dB M _m = 30.7dB L _m = 24.0dB SNR _s = 1.7dB H _s = 1.9dB M _s = 1.9dB L _s = 2.8dB							

INSTRUCTIONS FOR USE

This model of earmuff is to be worn with a hard hat. When worn correctly, the earmuff is fixed into the head hat's side accessory slots.



1. Push the earmuff adapter firmly into the hard hat's side accessory slots.
2. Put the hard hat on and push the earmuffs inwards to engage their active position covering your ears. Adjust the earmuff up and down for a personalized fit.
3. When not wearing the earmuffs, pull the earmuffs away from the ears, turn 90 degrees and place them in the rest position.
4. Push the slots sticking point of the adapter outwardly with more force until it can unload successfully.

Tested according to EN 352-2:2020
Attenuation data

FM-2 (262g±5g)

Frequency(HZ)	125	250	500	1000	2000	4000	8000
Mean attenuation(dB)	19.6	23.0	32.5	39.5	33.9	40.1	40.2
Standard deviation(dB)	2.6	2.3	2.7	2.4	2.5	3.2	3.9
Mean-Minus-Std Deviation(dB)	17.0	20.7	29.8	37.1	31.4	36.9	36.3
SNR= 33dB H=34dB M=31dB L= 23dB SNR _m =34.4dB H _m =36.3dB M _m =32.7dB L _m =25.5dB SNR _s =1.7dB H _s =2.3dB M _s =1.8dB L _s =2.1dB							

INSTRUCTIONS FOR USE

This model of earmuff is to be worn over the head. When worn correctly, the headband of the earmuff is to rest on top of your head.



1. Pull the cups outward and place over your ears so that the cushions fully enclose the ears and seal tightly against the head.
2. Adjust the height of each cup on both sides while holding the headband down until you have a tight and comfortable fit.
3. The headband should sit straight on the head.