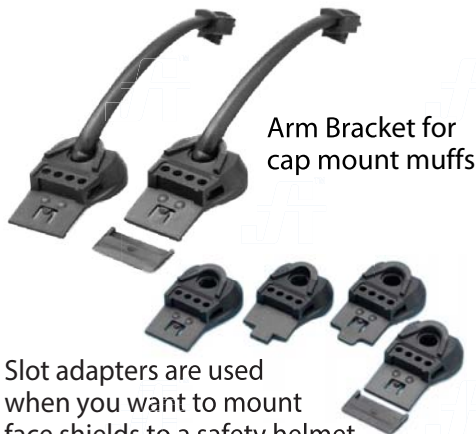




## AV-HM6093 EAR MUFF

Article No.: 2536AV413

AVES® Cap Mount Ear Muffs offers adaptability, functionality and high noise reduction properties. Our AV-HM6093 is our universal option featuring a large volume ear muff with 27 NRR and fits most major brand safety caps ranging from 29 mm to 33 mm wide hard hat slot opening. You can combine our Cap Mount Ear Muffs with a variety of head protection.



Arm Bracket for cap mount muffs

Slot adapters are used when you want to mount face shields to a safety helmet w/o the use of ear muffs.

### TECHNICAL SPECIFICATIONS

- 27 dB Certified NRR to ANSI S3.19-1974
- 31 dB Certified SNR to CE EN 352-3
- Hard hat slot opening is 29 mm to 33 mm
- Lightweight construction weighing 8.5 ounces
- Dielectric Construction, certified by independent testing
- 2 Rest positions: Flip Out muffs for short term break or Flip Up on top of safety cap
- Arm assembly with universal blade mounts to most slotted safety caps
- Color: Black ear cup, Gray volume ring, other components black
- Weight: 242 g (8.5 oz.)
- Dimensions: Each cup is 85mm wide x 58mm deep x 111 high

### MATERIAL SPECIFICATIONS

Ear cup	: ABS
Volume ring	: ABS
Slide clip	: PUR
Foam Absorber	: Polyurethane
Ear cushion	: PVC/Polyester

#### ANSI S3.19-1974

AV-HM 6093	Frequency, Hz	125	250	500	1000	2000	3150	4000	6000	8000	H	M	L	NRR
	Mean Attenuation, dB	19.4	24.5	33.7	35.7	34.5	36.0	40.9	39.3	37.9	35	31	24	27
Std. Deviation	3.2	2.3	2.8	3.0	2.3	1.7	2.8	2.5	3.4					

#### CE EN-352-3:2002

AV-HM 6093	Frequency, Hz	125	250	500	1000	2000	4000	8000	H	M	L	SNR
	Mean attenuation, dB	19.2	21.6	30.2	36.6	36.2	37.0	33.7				
Std. Deviation	3.5	2.7	2.7	3.3	3.7	4.2	4.2	32	29	22	31	
Mean - SD	15.7	18.9	27.5	33.3	32.5	32.9	29.5					

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