



The Sound That Will Move You

T/S Parameters

Fs	48Hz
Vas	0.66 ft ³
Qtc	0.32
Cms	0.3 mm/N
Mms	75.6g
Sd	31.9 in ²
Xmax	3.5 in.

Dimensions

Overall Diameter	8.93" (227mm)
Cutout Diameter	7.28" (185mm)
Mounting Depth	2.28" (58mm)
Hex Nut Size	US 5/16 (M8)
Mass ID	5/16" (8mm)
Max Mass OD	2" (52mm)

SLAPS-M8

MASS TUNED SLAPS PASSIVE RADIATOR
(Symmetrically Loaded Audio Passive System)



PATENTED

U.S. Patent No. 6,044,925
U.S. Patent No. 6,460,651 B1
U.S. Patent No. 6,626,263 B2
and more patents pending

TUNING MANUAL

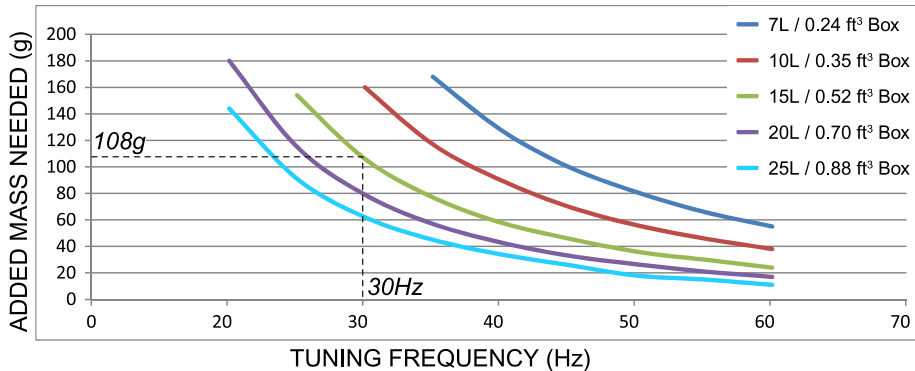
Specifications are subject to change without notice.

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HOW TO TUNE THE SLAPS-M8

The SLAPS-M8 comes with a $\pm 160g$ mass preinstalled. We suggest that you carefully remove this mass and adjust it accordingly based on the NET internal volume of your speaker box/enclosure and preferred tuning frequency.

Do take the speaker/driver displacement into consideration when you calculate the net internal volume of the speaker box/enclosure. For your convenience, we have provided a tuning graph for several different speaker boxes/enclosures.



For example, the net internal volume of your speaker box is 0.52 ft^3 (15L) and your preferred tuning frequency is 30Hz. You will need to add about 108g of mass to the SLAPS-M8.

If you decide to modify the mass provided, every $1/2''$ drill hole ($\pm 9g$) will increase the tuning frequency by 1Hz. Additionally, keep the modifications in symmetry to allow even mass distribution.

If you choose to not use the provided mass nor graph, simply go to your neighborhood hardware store and get flat washers with a $5/16''$ (8mm) inner diameter and a maximum of $2''$ (52mm) outer diameter. You may need to get multiple washers and try out different quantities to obtain the desired tuning frequency for your system.



For questions or product support please contact Earthquake Sound Corporation by phone or email.

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