

**ALL ASPECTS BELOW ARE WITH ZERO ADDED MASS
ASSUMING SURROUND LOSSES OF $Q_{md} = 7 @ 20\text{Hz}$**

T/S Parameters

CMS, CMP	0.00035407 Nm
Diameter Peak to Peak, D	20.25 cm
Active Piston Area Sd	322.0630875 cm ²
Active Piston Area Sd	0.032206309 m
Vas in Liters	52.15063204 L
Vas in Cubic Feet	1.83628986 ft ³
Air Mass Mmr In Kilograms	0.003323374 kg
Air Mass Mmr In Grams	3.32337442 g
Moving Mass In Grams	152 g
Mms = Mmp In Grams	155.3233744 g
Free Air Resonance Fs = Fp	21.4613009 Hz
Qm	9.5
Peak To Peak Excursion	4 in / 10.16 cm

Dimensions

Overall Diameter (With Gasket)	10.27 in. (261mm)
Overall Diameter (Without Gasket)	10.03 in. (255mm)
Cutout Diameter	9.25 in. (236mm)
Mounting Screw Diameter	9.68 in. (246mm)
Mounting Depth	1.96 in. (49.9mm)
Hex Nut Size	US 5/16 (M8)
Mass ID	US 5/16 in. (8mm)
Max Mass OD	2.91 in. (74mm)

Specifications are subject to change without notice.



The Sound That Will Move You

SLAPS-M10_{v3}

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

Earthquake Sound Corporation
2727 McCone Avenue. Hayward, CA 94545. USA
Phone: 510-732-1000
www.earthquakesound.com www.earthquakesoundshop.com

SLAPS-M10v3 INTERNAL NET BOX SIZES IN CUBIC FEET WITH 1/4 CUBIC FEET INCREMENTS

0.5 ft ³		0.75 ft ³		1 ft ³		1.25 ft ³		1.5 ft ³		1.75 ft ³		2 ft ³	
Tuning Hz	Added Mass	Tuning Hz	Added Mass	Tuning Hz	Added Mass	Tuning Hz	Added Mass	Tuning Hz	Added Mass	Tuning Hz	Added Mass	Tuning Hz	Added Mass
15	1024	15	630	15	433	15	315	15	236	15	180	15	138
16	881	16	535	16	362	16	258	16	188	16	139	16	102
17	762	17	456	17	302	17	210	17	149	17	105	17	72
18	663	18	389	18	253	18	171	18	116	18	77	18	47
19	579	19	333	19	211	19	137	19	88	19	53	19	26
20	507	20	285	20	175	20	108	20	64	20	32	20	8
21	445	21	244	21	144	21	83	21	43	21	15	21	-7
22	392	22	209	22	117	22	62	22	25	22	1	22	-20
23	345	23	177	23	94	23	43	23	10	23	14	23	-32
24	304	24	150	24	73	24	27	24	4	24	26	24	-42
25	268	25	126	25	55	25	12	25	16	25	36	25	-51
26	236	26	104	26	39	26	0	26	27	26	45	26	-59
27	207	27	85	27	25	27	-12	27	36	27	54	27	-67
28	181	28	68	28	12	28	-22	28	45	28	61	28	-73
29	158	29	53	29	0	29	-31	29	52	29	67	29	-79
30	138	30	39	30	-10	30	-40	30	59	30	73	30	-84
31	119	31	27	31	-19	31	-47	31	66	31	79	31	-89
32	102	32	15	32	-28	32	-54	32	71	32	84	32	-93
33	86	33	5	33	-36	33	-60	33	76	33	88	33	-97
34	72	34	-4	34	-43	34	-66	34	81	34	92	34	-100
35	59	35	-13	35	-49	35	-71	35	85	35	96	35	-104
36	47	36	-21	36	-55	36	-76	36	89	36	99	36	-106
37	36	37	-28	37	-61	37	-80	37	93	37	102	37	-109
38	26	38	-35	38	-66	38	-84	38	96	38	105	38	-112
39	17	39	-41	39	-70	39	-88	39	99	39	108	39	-114
40	8	40	-47	40	-75	40	-91	40	102	40	110	40	-116
41	0	41	-52	41	-79	41	-94	41	105	41	113	41	-118
42	-7	42	-57	42	-82	42	-97	42	108	42	115	42	-120
43	-14	43	-62	43	-86	43	-100	43	110	43	117	43	-122
44	-20	44	-66	44	-89	44	-103	44	112	44	119	44	-123
45	-26	45	-70	45	-92	45	-105	45	114	45	120	45	-125
46	-32	46	-74	46	-95	46	-108	46	116	46	122	46	-126
47	-37	47	-78	47	-98	47	-110	47	118	47	123	47	-128
48	-42	48	-81	48	-100	48	-112	48	119	48	125	48	-129
49	-47	49	-84	49	-102	49	-113	49	121	49	126	49	-130
50	-51	50	-87	50	-105	50	-115	50	122	50	127	50	-131

Not Recommended
 Optimal
 Do Not Used