

## 2003 Digital Audio Box Parameters

MODEL	DAW 1005	DAW 1205	DAW 1505	DAW 1805
Fs (Hz)	35.5	35.5	27.1	23.6
Qts	0.37	0.44	0.51	0.50
Qes	0.41	0.48	0.58	0.54
Qms	4.23	5.60	5.18	6.32
Vas (liters)	12	24	79	135
Vas (cu. ft)	0.41	0.83	2.79	4.77
Revc (ohms)	2 @ 2.20	2 @ 2.15	2 @ 2.15	2 @ 3.30
Pmax (watts RMS)	900	1,000	1,000	1,200
Xmax ( $\pm$ mm)	15.0	15.0	15.0	23.0
Levc (mH)	1.25	1.85	2.00	2.90
Sd (m <sup>2</sup> )	0.030	0.047	0.080	0.116
SPL (dB)	82.9	85.5	86.7	87.0
EBP	87	74	47	44
Mmd (grams)	218	262	388	640
<b>SEALED ENCLOSURES</b>				
Minimum Sealed (cu. ft)	NR	NR	1.50	1.75
Maximum Sealed (cu. ft)	NR	NR	2.50	3.50
<b>VENETD ENCLOSURES</b>				
Total Volume (cu. ft)	1.25	2.00	3.00	4.00
Port Dia (inches)	3.0	4.0	4.0	6.0
Port Length (inches)	9.5	10.8	2 x 14.25	11.0
Tuned Frequency (Hz)	36.0	35.0	36.0	35.0
Minus 3dB freq (Hz)	32	31	30	0

## 2003 Digital Audio Box Parameters

MODEL	DALUM 10	DALUM 12
Fs (Hz)	24.9	24.0
Qts	0.41	0.53
Qes	0.48	0.63
Qms	2.99	3.59
Vas (liters)	36	80
Vas (cu. ft)	1.26	2.83
Revc (ohms)	2 @ 5.50	2 @ 5.45
Pmax (watts RMS)	800	1,000
Xmax ( $\pm$ mm)	12.0	15.0
Levc (mH)	3.00	2.75
Sd (m <sup>2</sup> )	0.035	0.049
SPL (dB)	82.5	84.3
EBP	52	38
Mmd (grams)	191	183
<b>SEALED ENCLOSURES</b>		
Minimum Sealed (cu. ft)	0.25	0.50
Maximum Sealed (cu. ft)	1.00	1.25
<b>VENETD ENCLOSURES</b>		
Total Volume (cu. ft)	1.25	2.00
Port Dia (inches)	3.0	4.0
Port Length (inches)	8.9	10.0
Tuned Frequency (Hz)	37.0	37.0
Minus 3dB freq (Hz)	31	31

## 2003 Digital Audio Box Parameters

MODEL	DAW 800	DAW 1000	DAW 1200	DAW 1500
Fs (Hz)	41.9	31.5	30.0	29.2
Qts	0.40	0.48	0.61	0.46
Qes	0.43	0.53	0.68	0.51
Qms	4.89	5.28	5.85	4.84
Vas (liters)	7.50	19	49	95
Vas (cu. ft)	0.27	0.67	1.73	3.36
Revc (ohms)	2 @ 3.30	2 @ 3.40	2 @ 3.40	2 @ 3.50
Pmax (watts RMS)	300	600	700	800
Xmax (± mm)	9.0	12.5	12.5	16.0
Levc (mH)	1.40	1.70	2.40	2.60
Sd (m <sup>2</sup> )	0.019	0.030	0.047	0.080
SPL (dB)	82.6	82.3	84.8	88.5
EBP	97	59	44	57
Mmd (grams)	95	171	175	273
<b>SEALED ENCLOSURES</b>				
Minimum Sealed (cu. ft)	0.1	0.25	0.50	1.00
Maximum Sealed (cu. ft)	0.25	0.75	1.50	3.00
<b>VENETD ENCLOSURES</b>				
Total Volume (cu. ft)	0.90	1.25	2.00	3.00
Port Dia (inches)	2.5	3.0	4.0	4.0
Port Length (inches)	9.4	10.1	10.8	2 x 13.1
Tuned Frequency (Hz)	36.0	35.0	35.0	36.0
Minus 3dB freq (Hz)	32	30	30	32

## 2003 Digital Audio Box Parameters

MODEL	DAW 100 S	DAW 120 S	DAW 150 S
Fs (Hz)	28.9	28.9	28.6
Qts	0.35	0.41	0.5
Qes	0.38	0.45	0.56
Qms	4.7	4.61	5.34
Vas (liters)	31	57	105
Vas (cu. ft)	1.10	2.01	3.7
Revc (ohms)	3.20	3.20	3.2
Pmax (watts RMS)	400	500	600
Xmax ( $\pm$ mm)	10.0	11.0	13.0
Levc (mH)	2.60	2.28	2.77
Sd (m <sup>2</sup> )	0.030	0.046	0.075
SPL (dB)	84.9	86.8	88.3
EBP	76	64	51
Mmd (grams)	145	153	224
<b>SEALED ENCLOSURES</b>			
Minimum Sealed (cu. ft)	0.25	0.25	1.75
Maximum Sealed (cu. ft)	0.50	1.25	3.8
<b>VENETD ENCLOSURES</b>			
Total Volume (cu. ft)	1.25	2.00	3.00
Port Dia (inches)	3.0	4.0	3.0
Port Length (inches)	10.0	10.8	2 x 7.2
Tuned Frequency (Hz)	35.0	35.0	35
Minus 3dB freq (Hz)	31	31	32

## 2003 Digital Audio Box Parameters

MODEL	DAWC 10	DAWC 12
Fs (Hz)	38.1	33.2
Qts	0.54	0.57
Qes	0.63	0.66
Qms	3.80	4.20
Vas (liters)	24	64
Vas (cu. ft)	0.85	2.25
Revc (ohms)	2 @ 3.2	2 @ 3.2
Pmax (watts RMS)	400	500
Xmax ( $\pm$ mm)	11.0	13.0
Levc (mH)	0.79	0.82
Sd (m <sup>2</sup> )	0.034	0.049
SPL (dB)	85.0	87.4
EBP	60	50
Mmd (grams)	91	99
<b>SEALED ENCLOSURES</b>		
Minimum Sealed (cu. ft)	0.25	1.00
Maximum Sealed (cu. ft)	1.25	2.00
<b>VENETD ENCLOSURES</b>		
Total Volume (cu. ft)	1.25	2.00
Port Dia (inches)	3.0	4.0
Port Length (inches)	9.5	10.8
Tuned Frequency (Hz)	36.0	35.0
Minus 3dB freq (Hz)	32	33

## 2003 Digital Audio Box Parameters

MODEL	DAW 831	DAW 1051	DAW 1251	DAW 1571
Fs (Hz)	45.3	35.2	32.4	26.9
Qts	0.61	0.48	0.42	0.6
Qes	0.70	0.54	0.48	0.67
Qms	4.81	4.60	3.80	5.65
Vas (liters)	13.50	27	78	154
Vas (cu. ft)	0.48	0.95	2.70	5.44
Revc (ohms)	2 @ 3.35	2 @ 3.35	2 @ 3.35	2 @ 3.35
Pmax (watts RMS)	200	300	400	500
Xmax (± mm)	5.0	8.0	9.0	10.0
Levc (mH)	0.50	1.10	0.83	1.40
Sd (m <sup>2</sup> )	0.020	0.031	0.052	0.080
SPL (dB)	84.4	85.2	89.3	88.1
EBP	65	65	67	40
Mmd (grams)	50	107	112	193
<b>SEALED ENCLOSURES</b>				
Minimum Sealed (cu. ft)	0.10	0.25	0.50	1.50
Maximum Sealed (cu. ft)	0.35	0.75	1.25	2.75
<b>VENETD ENCLOSURES</b>				
Total Volume (cu. ft)	0.80	1.25	2.25	3.00
Port Dia (inches)	2.0	3.0	4.0	4.0
Port Length (inches)	7.1	10.2	10.8	2 x 7.2
Tuned Frequency (Hz)	35.0	35.0	35.0	35.0
Minus 3dB freq (Hz)	29	32	33	33

## 2003 Digital Audio Box Parameters

MODEL	DAMD 60
Fs (Hz)	41.8
Qts	0.33
Qes	0.36
Qms	3.93
Vas (liters)	6.50
Vas (cu. ft)	0.23
Revc (ohms)	3.30
Pmax (watts RMS)	130
Xmax ( $\pm$ mm)	4.0
Levc (mH)	2.60
Sd (m <sup>2</sup> )	0.012
SPL (dB)	83.0
EBP	116
Mmd (grams)	48
<b>SEALED ENCLOSURES</b>	
Minimum Sealed (cu. ft)	0.20
Maximum Sealed (cu. ft)	0.40
<b>VENETD ENCLOSURES</b>	
Total Volume (cu. ft)	0.25
Port Dia (inches)	1.0
Port Length (inches)	2.5
Tuned Frequency (Hz)	48.0
Minus 3dB freq (Hz)	29