

2005 Digital Audio Sub and Box Parameters

| MODEL | DASPL10 | DASPL12 | DASPL15 |
|--------------------------|----------------|----------------|----------------|
| Fs (Hz) | 35.2 | 30 | 28.48 |
| Qts | 0.475 | 0.46 | 0.459 |
| Qes | 0.53 | 0.51 | 0.51 |
| Qms | 4.3 | 4.85 | 4.52 |
| Vas (liters) | 21.46 | 50 | 79.4 |
| Vas (cu. ft) | 0.76 | 1.76 | 2.8 |
| Revc (ohms) | 1.8 | 1.8 | 1.8 |
| Pmax (watts RMS) | 1000 | 1500 | 2000 |
| Sd (m ²) | 0.0346 | 0.053 | 0.534 |
| SPL (dB) | 91 | 93 | 95 |
| EBP | 66 | 59 | 56 |
| MODEL | DASPL10 | DASPL12 | DASPL15 |
| VENETD ENCLOSURES | | | |
| Total Volume (cu. ft) | 1.25 | 2 | 3 |
| Port Dia (inches) | 3 | 4 | 4 |
| Port Length (inches) | 9.5 | 10.75 | 2 x 14.25 |
| Tuned Frequency (Hz) | 36 | 35 | 36 |
| -3dB (Hz) | 32 | 31 | 30 |
| SEALED ENCLOSURES | | | |
| Minimum Sealed (cu. ft) | 0.25 | 0.5 | 1.50 |
| Maximum Sealed (cu. ft) | 0.75 | 1.25 | 2.50 |

2005 Digital Audio Sub and Box Parameters

| MODEL | DA9010 | DA9012 | DA9015 |
|--------------------------|--------|--------|--------|
| Fs (Hz) | 35 | 33 | 26.81 |
| Qts | 0.45 | 0.5 | 0.51 |
| Qes | 0.5 | 0.56 | 0.57 |
| Qms | 4.43 | 4.89 | 4.66 |
| Vas (liters) | 23.8 | 49.85 | 138.09 |
| Vas (cu. ft) | 0.84 | 1.76 | 4.87 |
| Revc (ohms) | 3.6 | 3.6 | 3.6 |
| Pmax (watts RMS) | 800 | 1100 | 1200 |
| Sd (m ²) | 0.0346 | 0.053 | 0.085 |
| SPL (dB) | 86 | 88 | 97 |
| EBP | 70 | 59 | 47 |
| MODEL | DA9010 | DA9012 | DA9015 |
| VENETD ENCLOSURES | | | |
| Total Volume (cu. ft) | 1.25 | 2 | 3 |
| Port Dia (inches) | 3 | 4 | 4 |
| Port Length (inches) | 8.9 | 10 | 2 x 14 |
| Tuned Frequency (Hz) | 37 | 37 | 36 |
| -3dB (Hz) | 31 | 31 | 31 |
| SEALED ENCLOSURES | | | |
| Minimum Sealed (cu. ft) | 0.25 | 0.5 | 1.50 |
| Maximum Sealed (cu. ft) | 0.75 | 1.5 | 2.75 |

2005 Digital Audio Sub and Box Parameters

| MODEL | DA8010 | DA8012 | DA8015 |
|--------------------------|--------|--------|--------|
| Fs (Hz) | 36.77 | 33 | 29.5 |
| Qts | 0.417 | 0.48 | 0.49 |
| Qes | 0.47 | 0.55 | 0.56 |
| Qms | 3.44 | 3.79 | 3.93 |
| Vas (liters) | 23.38 | 49.29 | 113.15 |
| Vas (cu. ft) | 0.82 | 1.74 | 3.99 |
| Revc (ohms) | 3.6 | 3.6 | 3.6 |
| Pmax (watts RMS) | 700 | 1000 | 1200 |
| Sd (m ²) | 0.0346 | 0.053 | 0.085 |
| SPL (dB) | 92 | 94 | 95 |
| EBP | 78 | 60 | 52 |
| MODEL | DA8010 | DA8012 | DA8015 |
| VENETD ENCLOSURES | | | |
| Total Volume (cu. ft) | 1.25 | 2 | 3 |
| Port Dia (inches) | 3 | 4 | 3 |
| Port Length (inches) | 10 | 10.75 | 2 x 7 |
| Tuned Frequency (Hz) | 35 | 35 | 35 |
| -3dB (Hz) | 31 | 31 | 32 |
| SEALED ENCLOSURES | | | |
| Minimum Sealed (cu. ft) | 0.25 | 0.25 | 1.75 |
| Maximum Sealed (cu. ft) | 0.75 | 1.25 | 3 |

2005 Digital Audio Sub and Box Parameters

| MODEL | DA7010 | DA7012 | DA7015 |
|--------------------------|--------|--------|--------|
| Fs (Hz) | 37.19 | 33.89 | 29.71 |
| Qts | 0.41 | 0.49 | 0.5 |
| Qes | 0.5 | 0.552 | 0.568 |
| Qms | 4.09 | 4.35 | 4.31 |
| Vas (liters) | 31.44 | 32.114 | 126.46 |
| Vas (cu. ft) | 1.11 | 1.13 | 4.46 |
| Revc (ohms) | 3.6 | 3.6 | 3.6 |
| Pmax (watts RMS) | 600 | 800 | 1000 |
| Sd (m ²) | 0.0346 | 0.053 | 0.085 |
| SPL (dB) | 91 | 92 | 94 |
| EBP | 74 | 61 | 51 |
| MODEL | DA7010 | DA7012 | DA7015 |
| VENETD ENCLOSURES | | | |
| Total Volume (cu. ft) | 1.25 | 2 | 3 |
| Port Dia (inches) | 3 | 4 | 3 |
| Port Length (inches) | 10 | 10.75 | 2 x 7 |
| Tuned Frequency (Hz) | 35 | 35 | 35 |
| -3dB (Hz) | 31 | 31 | 32 |
| SEALED ENCLOSURES | | | |
| Minimum Sealed (cu. ft) | 0.25 | 0.5 | 1 |
| Maximum Sealed (cu. ft) | 1 | 1.25 | 2.75 |

2005 Digital Audio Sub and Box Parameters

| MODEL | DA4008 | DA4010 | DA4012 | DA4015 |
|--------------------------|--------|--------|--------|----------|
| Fs (Hz) | 46 | 35 | 33 | 32 |
| Qts | 0.48 | 0.48 | 0.49 | 0.5 |
| Qes | 0.58 | 0.55 | 0.54 | 0.52 |
| Qms | 7.83 | 4.16 | 4.1 | 4.1 |
| Vas (liters) | 17.5 | 42.5 | 71 | 129 |
| Vas (cu. ft) | 0.58 | 0.55 | 2.88 | 4.01 |
| Revc (ohms) | 3.6 | 3.6 | 3.6 | 3.6 |
| Pmax (watts RMS) | 300 | 400 | 500 | 600 |
| Sd (m ²) | 0.0204 | 0.0346 | 0.053 | 0.085 |
| SPL (dB) | 87 | 87.6 | 88.64 | 89.1 |
| EBP | 85 | 65 | 60 | 57 |
| MODEL | DA4008 | DA4010 | DA4012 | DA4015 |
| VENETD ENCLOSURES | | | | |
| Total Volume (cu. ft) | 1 | 1.25 | 2 | 3 |
| Port Dia (inches) | 2.5 | 3 | 4 | 4 |
| Port Length (inches) | 8.5 | 10 | 10.5 | 2 x 12.5 |
| Tuned Frequency (Hz) | 38 | 35 | 35 | 36 |
| -3dB (Hz) | 34 | 30 | 30 | 33 |
| SEALED ENCLOSURES | | | | |
| Minimum Sealed (cu. ft) | 0.25 | 0.5 | 0.5 | 1 |
| Maximum Sealed (cu. ft) | 0.75 | 1 | 1.5 | 2.25 |

2005 Digital Audio Sub and Box Parameters

| MODEL | DA2008 | DA2010 | DA2012 | DA2015 |
|--------------------------|--------|--------|--------|---------|
| Fs (Hz) | 45 | 38 | 35 | 30 |
| Qts | 0.54 | 0.51 | 0.5 | 0.49 |
| Qes | 0.58 | 0.55 | 0.54 | 0.52 |
| Qms | 7.83 | 6.35 | 6.87 | 7.1 |
| Vas (liters) | 14.6 | 35 | 81.5 | 113.8 |
| Vas (cu. ft) | 0.58 | 0.55 | 2.88 | 4.01 |
| Revc (ohms) | 3.6 | 3.6 | 3.6 | 3.6 |
| Pmax (watts RMS) | 200 | 300 | 400 | 500 |
| Sd (m ²) | 0.0204 | 0.0346 | 0.053 | 0.085 |
| SPL (dB) | 86.6 | 89.4 | 88.9 | 90 |
| EBP | 77 | 69 | 64 | 58 |
| VENETD ENCLOSURES | | | | |
| Total Volume (cu. ft) | 0.8 | 1.25 | 2.25 | 3 |
| Port Dia (inches) | 2 | 3 | 4 | 4 |
| Port Length (inches) | 7.25 | 10 | 10 | 2 x 7.5 |
| Tuned Frequency (Hz) | 37 | 35 | 35 | 35 |
| -3dB (Hz) | 34 | 31.5 | 33 | 32 |
| SEALED ENCLOSURES | | | | |
| Minimum Sealed (cu. ft) | 0.10 | 0.25 | 0.50 | 1.50 |
| Maximum Sealed (cu. ft) | 0.35 | 0.75 | 1.25 | 2.75 |

2005 Digital Audio Sub and Box Parameters

| MODEL | DAMD50 | DAMD60 |
|--------------------------|--------|--------|
| Fs (Hz) | 61.5 | 41.8 |
| Qts | 0.87 | 0.33 |
| Qes | 1.2 | 0.36 |
| Qms | 3.2 | 3.93 |
| Vas (liters) | 4.5 | 6.5 |
| Vas (cu. ft) | 0.15 | 0.23 |
| Revc (ohms) | 3.3 | 3.3 |
| Pmax (watts RMS) | 200 | 2100 |
| Xmax (\pm mm) | 3 | 4 |
| Levc (mH) | 0.25 | 2.6 |
| Sd (m ²) | 0.009 | 0.012 |
| SPL (dB) | 80 | 83 |
| EBP | 69 | 116 |
| Mmd (grams) | 38 | 48 |
| SEALED ENCLOSURES | | |
| Minimum Sealed (cu. ft) | 0.1 | 0.15 |
| Maximum Sealed (cu. ft) | 0.25 | 0.5 |
| VENETD ENCLOSURES | | |
| Total Volume (cu. ft) | 0.5 | 0.75 |
| Port Dia (inches) | 2 | 2 |
| Port Length (inches) | 5.5 | 6.5 |
| Tuned Frequency (Hz) | 50 | 38 |
| Minus 3dB freq (Hz) | 40 | 35 |