DB SOUND

# PARAMETROS MEDIOS 2026

WWW.DBSOUND.COM.MX

# MEDIO RANGO
# DBSP65

Manufacturer: DB SOUND
Model: DB SP65
Nominal Diameter = 0 mm ( 0 inches)

| | | | |
|---|---|---|---|
| Resonance in Free Air | f(s) = | 170.48 | Hz |
| Resonance on Baffle | f(sb) = | 0 | Hz |
| Total Q | Q(ts) = | 1.6075 | |
| Electrical Q | Q(es) = | 1.8946 | |
| Mechanical Q | Q(ms) = | 10.608 | |
| Equivalent Volume | V(as) = | 4.5651 | liters |
| | V(as) = | 0.16122 | cu ft |
| Compliance | C(ms) = | 0.106 | mm/N |
| Mechanical Resistance | R(ms) = | 0.83025 | kg/s |
| DC Resistance | R(e) = | 3.6747 | Ohms |
| Maximum Impedance | Z(max) = | 24.25 | Ohms |
| Minimum Impedance | Z(min) = | 3.6747 | Ohms |
| Max Thermal Power | P(t) = | 0 | Watts |
| Thermal Resistance | R(t) = | 0 | deg C/W |
| Max Linear Excursion | X(max) = | 0 | mm, peak |
| Max Excursion | X(peak) = | 0 | mm, peak |
| Piston Area | S(D) = | 0.017488 | sq m |
| Peak Volume Displ | V(D) = | 0 | liters |
| Sensitivity | SPL = | 92.663 | dB SPL (1W/1m) |
| | SPL = | 96.042 | dB SPL (2.83Vrms) |

| | | | |
|---|---|---|---|
| Reference Efficiency | n(0) = | 1.1384 | % |
| Voice Coil Inductance | L(e) = | 0.25474 | mH (1k Hz) |
| | L(e) = | 0.1843 | mH (10k Hz) |
| Flux Density | B = | 0 | Tesla |
| Length of Wire in Gap | L = | 0 | meters |
| BL Product | BL = | 4.1276 | N/Amp |
| Effective Moving Mass | M(ms) = | 8.2006 | grams |
| Voice Coil Diameter | D(vc) = | 0 | mm |
| | D(vc) = | 0 | in |
| Voice Coil Depth | D(cd) = | 0 | mm |
| Magnetic Gap Depth | D(mg) = | 0 | mm |
| Voice Coil Material: | | | |
| Voice Coil Former: | | | |
| Voice Coil Layers: | | | |
| Voice Coil Wire Gauge: | | | |
| Voice Coil Vent: | | | |
| Wright Parameters: | K(r) = | 0.021512 | |
| | X(r) = | 0.53951 | |
| | K(i) = | 0.0013466 | |
| | X(i) = | 0.8191 | |

# MEDIO RANGO
# DBSP85

| | | | |
|---|---|---|---|
| Manufacturer: | DB SOUND | | |
| Model: | DBSP85 | | |
| Nominal Diameter = | 0 mm | ( 0 | inches) |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 96.327 | Hz | Reference Efficiency | n(0) = | 0.91707 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.24696 | mH (1k Hz) |
| Total Q | Q(ts) = | 1.4348 | | | L(e) = | 0.17288 | mH (10k Hz) |
| Electrical Q | Q(es) = | 1.6228 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 12.388 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 17.462 | liters | BL Product | BL = | 4.3254 | N/Amp |
| | V(as) = | 0.61668 | cu ft | Effective Moving Mass | M(ms) = | 14.53 | grams |
| Compliance | C(ms) = | 0.188 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 0.70944 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.4524 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 29.808 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.4524 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.025725 | sq m | Wright Parameters: | K(r) = | 0.027577 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.50648 | |
| Sensitivity | SPL = | 91.724 | dB SPL (1W/1m) | | K(i) = | 0.0013895 | |
| | SPL = | 95.374 | dB SPL (2.83Vrms) | | X(i) = | 0.81163 | |

# MEDIO RANGO

# DBSP69

Manufacturer: DB SOUND
Model: DBSP69
Nominal Diameter = 0 mm ( 0 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 108.91 | Hz | Reference Efficiency | n(0) = | 0 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.17262 | mH (1k Hz) |
| Total Q | Q(ts) = | 1.2959 | | | L(e) = | 0.04358 | mH (10k Hz) |
| Electrical Q | Q(es) = | 1.4805 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 10.391 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 0 | liters | BL Product | BL = | 0 | N/Amp |
| | V(as) = | 0 | cu ft | Effective Moving Mass | M(ms) = | 0 | grams |
| Compliance | C(ms) = | 0 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 0 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.6144 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 28.981 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.6144 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0 | sq m | Wright Parameters: | K(r) = | 1.3891 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.14054 | |
| Sensitivity | SPL = | 0 | dB SPL (1W/1m) | | K(i) = | 0.0043714 | |
| | SPL = | 0 | dB SPL (2.83Vrms) | | X(i) = | 0.57533 | |

# MEDIO RANGO
# DBSP40

Manufacturer: DB SOUND
Model: DBSP40
Nominal Diameter = 0 mm ( 0 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 185.66 | Hz | Reference Efficiency | n(0) = | 0.47102 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.06440 | mH (1k Hz) |
| Total Q | Q(ts) = | 1.2189 | | | L(e) = | 0.03125 | mH (10k Hz) |
| Electrical Q | Q(es) = | 1.4442 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 7.8109 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 1.1148 | liters | BL Product | BL = | 3.1851 | N/Amp |
| | V(as) = | 0.03937 | cu ft | Effective Moving Mass | M(ms) = | 3.9926 | grams |
| Compliance | C(ms) = | 0.184 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 0.59646 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.1457 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 20.159 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.1457 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.0065669 | sq m | Wright Parameters: | K(r) = | 0.5931 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.19877 | |
| Sensitivity | SPL = | 88.83 | dB SPL (1W/1m) | | K(i) = | 0.0006949 | |
| | SPL = | 92.884 | dB SPL (2.83Vrms) | | X(i) = | 0.7243 | |

# MEDIO RANGO
# DBSP46

Manufacturer: DB SOUND
Model: DBSP46
Nominal Diameter = 0 mm ( 0 inches)

| | | | |
|---|---|---|---|
| Resonance in Free Air | f(s) = | 152.48 | Hz |
| Resonance on Baffle | f(sb) = | 0 | Hz |
| Total Q | Q(ts) = | 1.3337 | |
| Electrical Q | Q(es) = | 1.5719 | |
| Mechanical Q | Q(ms) = | 8.8017 | |
| Equivalent Volume | V(as) = | 0 | liters |
| | V(as) = | 0 | cu ft |
| Compliance | C(ms) = | 0 | mm/N |
| Mechanical Resistance | R(ms) = | 0 | kg/s |
| DC Resistance | R(e) = | 3.2489 | Ohms |
| Maximum Impedance | Z(max) = | 21.441 | Ohms |
| Minimum Impedance | Z(min) = | 3.2489 | Ohms |
| Max Thermal Power | P(t) = | 0 | Watts |
| Thermal Resistance | R(t) = | 0 | deg C/W |
| Max Linear Excursion | X(max) = | 0 | mm, peak |
| Max Excursion | X(peak) = | 0 | mm, peak |
| Piston Area | S(D) = | 0 | sq m |
| Peak Volume Displ | V(D) = | 0 | liters |
| Sensitivity | SPL = | 0 | dB SPL (1W/1m) |
| | SPL = | 0 | dB SPL (2.83Vrms) |

| | | | |
|---|---|---|---|
| Reference Efficiency | n(0) = | 0 | % |
| Voice Coil Inductance | L(e) = | 0.11377 | mH (1k Hz) |
| | L(e) = | 0.03582 | mH (10k Hz) |
| Flux Density | B = | 0 | Tesla |
| Length of Wire in Gap | L = | 0 | meters |
| BL Product | BL = | 0 | N/Amp |
| Effective Moving Mass | M(ms) = | 0 | grams |
| Voice Coil Diameter | D(vc) = | 0 | mm |
| | D(vc) = | 0 | in |
| Voice Coil Depth | D(cd) = | 0 | mm |
| Magnetic Gap Depth | D(mg) = | 0 | mm |
| Voice Coil Material: | | | |
| Voice Coil Former: | | | |
| Voice Coil Layers: | | | |
| Voice Coil Wire Gauge: | | | |
| Voice Coil Vent: | | | |
| Wright Parameters: | K(r) = | 1.0137 | |
| | X(r) = | 0.15413 | |
| | K(i) = | 0.0006673 | |
| | X(i) = | 0.73954 | |

# MEDIO RANGO

# DBSP52

Manufacturer: DB SOUND
Model: DBSP52
Nominal Diameter = 0 mm ( 0 inches)

| | | | |
|---|---|---|---|
| Resonance in Free Air | f(s) = | 162.17 | Hz |
| Resonance on Baffle | f(sb) = | 0 | Hz |
| Total Q | Q(ts) = | 1.0042 | |
| Electrical Q | Q(es) = | 1.1694 | |
| Mechanical Q | Q(ms) = | 7.1095 | |
| Equivalent Volume | V(as) = | 2.4023 | liters |
| | V(as) = | 0.08484 | cu ft |
| Compliance | C(ms) = | 0.162 | mm/N |
| Mechanical Resistance | R(ms) = | 0.85211 | kg/s |
| DC Resistance | R(e) = | 3.4543 | Ohms |
| Maximum Impedance | Z(max) = | 24.455 | Ohms |
| Minimum Impedance | Z(min) = | 3.4543 | Ohms |
| Max Thermal Power | P(t) = | 0 | Watts |
| Thermal Resistance | R(t) = | 0 | deg C/W |
| Max Linear Excursion | X(max) = | 0 | mm, peak |
| Max Excursion | X(peak) = | 0 | mm, peak |
| Piston Area | S(D) = | 0.010261 | sq m |
| Peak Volume Displ | V(D) = | 0 | liters |
| Sensitivity | SPL = | 91.319 | dB SPL (1W/1m) |
| | SPL = | 94.966 | dB SPL (2.83Vrms) |

| | | | |
|---|---|---|---|
| Reference Efficiency | n(0) = | 0.8354 | % |
| Voice Coil Inductance | L(e) = | 0.12131 | mH (1k Hz) |
| | L(e) = | 0.03804 | mH (10k Hz) |
| Flux Density | B = | 0 | Tesla |
| Length of Wire in Gap | L = | 0 | meters |
| BL Product | BL = | 4.2244 | N/Amp |
| Effective Moving Mass | M(ms) = | 5.9289 | grams |
| Voice Coil Diameter | D(vc) = | 0 | mm |
| | D(vc) = | 0 | in |
| Voice Coil Depth | D(cd) = | 0 | mm |
| Magnetic Gap Depth | D(mg) = | 0 | mm |
| Voice Coil Material: | | | |
| Voice Coil Former: | | | |
| Voice Coil Layers: | | | |
| Voice Coil Wire Gauge: | | | |
| Voice Coil Vent: | | | |
| Wright Parameters: | K(r) = | 0.83509 | |
| | X(r) = | 0.17965 | |
| | K(i) = | 0.0003249 | |
| | X(i) = | 0.80835 | |

# MEDIO RANGO

# DBSP57

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Manufacturer: | DB SOUND | | | | | | |
| Model: | DBSP57 | | | | | | |
| Nominal Diameter = | 0 | mm | ( 0 | inches) | | | |
| Resonance in Free Air | f(s) = | 128.16 | Hz | Reference Efficiency | n(0) = | 0 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.14701 | mH (1k Hz) |
| Total Q | Q(ts) = | 1.6357 | | | L(e) = | 0.03755 | mH (10k Hz) |
| Electrical Q | Q(es) = | 1.9348 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 10.58 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 0 | liters | BL Product | BL = | 0 | N/Amp |
| | V(as) = | 0 | cu ft | Effective Moving Mass | M(ms) = | 0 | grams |
| Compliance | C(ms) = | 0 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 0 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.2563 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 21.063 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.2563 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0 | sq m | Wright Parameters: | K(r) = | 0.66379 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.19355 | |
| Sensitivity | SPL = | 0 | dB SPL (1W/1m) | | K(i) = | 0.0088028 | |
| | SPL = | 0 | dB SPL (2.83Vrms) | | X(i) = | 0.49384 | |

# MEDIO RANGO
# DBST625

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Manufacturer: | DB SOUND | | | | | | |
| Model: | DBST625 | | | | | | |
| Nominal Diameter = | 0 | mm | ( 0 | inches) | | | |
| Resonance in Free Air | f(s) = | 98.649 | Hz | Reference Efficiency | n(0) = | 0.98204 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.24626 | mH (1k Hz) |
| Total Q | Q(ts) = | 0.68048 | | | L(e) = | 0.121 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0.73561 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 9.0804 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 7.8919 | liters | BL Product | BL = | 6.4379 | N/Amp |
| | V(as) = | 0.2787 | cu ft | Effective Moving Mass | M(ms) = | 14.167 | grams |
| Compliance | C(ms) = | 0.184 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 0.96562 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.4721 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 46.332 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.4721 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.017488 | sq m | Wright Parameters: | K(r) = | 0.035223 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.50786 | |
| Sensitivity | SPL = | 92.021 | dB SPL (1W/1m) | | K(i) = | 0.013476 | |
| | SPL = | 95.646 | dB SPL (2.83Vrms) | | X(i) = | 0.5765 | |

# MEDIO RANGO

# DBST825

Manufacturer: DB SOUND
Model: DBST825
Nominal Diameter = 0 mm ( 0 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 106.89 | Hz | Reference Efficiency | n(0) = | 1.1942 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.29656 | mH (1k Hz) |
| Total Q | Q(ts) = | 0.93256 | | | L(e) = | 0.1097 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0.98852 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 16.474 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 10.137 | liters | BL Product | BL = | 6.694 | N/Amp |
| | V(as) = | 0.358 | cu ft | Effective Moving Mass | M(ms) = | 18.936 | grams |
| Compliance | C(ms) = | 0.117 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 0.7725 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.4831 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 61.531 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.4831 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.024829 | sq m | Wright Parameters: | K(r) = | 0.069765 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.45186 | |
| Sensitivity | SPL = | 92.871 | dB SPL (1W/1m) | | K(i) = | 0.012418 | |
| | SPL = | 96.482 | dB SPL (2.83Vrms) | | X(i) = | 0.57498 | |

# MEDIO RANGO

# DBST600

Manufacturer: DB SOUND
Model: DBST600
Nominal Diameter = 0 mm ( 0 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 135.15 | Hz | Reference Efficiency | n(0) = | 1.1038 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.35701 | mH (1k Hz) |
| Total Q | Q(ts) = | 0.85072 | | | L(e) = | 0.22818 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0.91992 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 11.31 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 4.3139 | liters | BL Product | BL = | 6.8594 | N/Amp |
| | V(as) = | 0.15235 | cu ft | Effective Moving Mass | M(ms) = | 13.808 | grams |
| Compliance | C(ms) = | 0.1 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 1.0412 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.6914 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 49.077 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.6914 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.017488 | sq m | Wright Parameters: | K(r) = | 0.028502 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.53837 | |
| Sensitivity | SPL = | 92.529 | dB SPL (1W/1m) | | K(i) = | 0.0028619 | |
| | SPL = | 95.888 | dB SPL (2.83Vrms) | | X(i) = | 0.77155 | |

# MEDIO RANGO
# DBST800

Manufacturer: DB SOUND
Model: DBST800
Nominal Diameter = 0 mm ( 0 inches)

| | | | |
|---|---|---|---|
| Resonance in Free Air | f(s) = | 118.57 | Hz |
| Resonance on Baffle | f(sb) = | 0 | Hz |
| Total Q | Q(ts) = | 0.58461 | |
| Electrical Q | Q(es) = | 0.62886 | |
| Mechanical Q | Q(ms) = | 8.3077 | |
| Equivalent Volume | V(as) = | 15.39 | liters |
| | V(as) = | 0.54349 | cu ft |
| Compliance | C(ms) = | 0.158 | mm/N |
| Mechanical Resistance | R(ms) = | 1.0226 | kg/s |
| DC Resistance | R(e) = | 3.1422 | Ohms |
| Maximum Impedance | Z(max) = | 44.653 | Ohms |
| Minimum Impedance | Z(min) = | 3.1422 | Ohms |
| Max Thermal Power | P(t) = | 0 | Watts |
| Thermal Resistance | R(t) = | 0 | deg C/W |
| Max Linear Excursion | X(max) = | 0 | mm, peak |
| Max Excursion | X(peak) = | 0 | mm, peak |
| Piston Area | S(D) = | 0.026296 | sq m |
| Peak Volume Displ | V(D) = | 0 | liters |
| Sensitivity | SPL = | 97.999 | dB SPL (1W/1m) |
| | SPL = | 102.06 | dB SPL (2.83Vrms) |

| | | | |
|---|---|---|---|
| Reference Efficiency | n(0) = | 3.8898 | % |
| Voice Coil Inductance | L(e) = | 0.17191 | mH (1k Hz) |
| | L(e) = | 0.11798 | mH (10k Hz) |
| Flux Density | B = | 0 | Tesla |
| Length of Wire in Gap | L = | 0 | meters |
| BL Product | BL = | 6.5057 | N/Amp |
| Effective Moving Mass | M(ms) = | 11.37 | grams |
| Voice Coil Diameter | D(vc) = | 0 | mm |
| | D(vc) = | 0 | in |
| Voice Coil Depth | D(cd) = | 0 | mm |
| Magnetic Gap Depth | D(mg) = | 0 | mm |
| Voice Coil Material: | | | |
| Voice Coil Former: | | | |
| Voice Coil Layers: | | | |
| Voice Coil Wire Gauge: | | | |
| Voice Coil Vent: | | | |
| Wright Parameters: | K(r) = | 0.053383 | |
| | X(r) = | 0.43778 | |
| | K(i) = | 0.0011274 | |
| | X(i) = | 0.79556 | |

# MEDIO RANGO
# DBST900

Manufacturer: DB SOUND
Model: DBST900
Nominal Diameter = 0 mm ( 0 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 118.5 | Hz | Reference Efficiency | n(0) = | 2.4599 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.29463 | mH (1k Hz) |
| Total Q | Q(ts) = | 0.88089 | | | L(e) = | 0.17132 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0.9926 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 7.8266 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 15.389 | liters | BL Product | BL = | 5.6531 | N/Amp |
| | V(as) = | 0.54346 | cu ft | Effective Moving Mass | M(ms) = | 11.384 | grams |
| Compliance | C(ms) = | 0.158 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 1.0861 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.7425 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 33.252 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.7425 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.026296 | sq m | Wright Parameters: | K(r) = | 0.053136 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.47316 | |
| Sensitivity | SPL = | 96.009 | dB SPL (1W/1m) | | K(i) = | 0.0030547 | |
| | SPL = | 99.308 | dB SPL (2.83Vrms) | | X(i) = | 0.73839 | |

# MEDIO RANGO
# DBMT620

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Manufacturer: | DB SOUND | | | | | | |
| Model: | DBMT620 | | | | | | |
| Nominal Diameter = | 0 | mm | ( 0 | inches) | | | |
| Resonance in Free Air | f(s) = | 137.01 | Hz | Reference Efficiency | n(0) = | 1.2105 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.16894 | mH (1k Hz) |
| Total Q | Q(ts) = | 0.82156 | | | L(e) = | 0.04768 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0.95193 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 5.9988 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 4.699 | liters | BL Product | BL = | 6.3213 | N/Amp |
| | V(as) = | 0.16594 | cu ft | Effective Moving Mass | M(ms) = | 12.335 | grams |
| Compliance | C(ms) = | 0.109 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 1.7765 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.5823 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 26.157 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.5823 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.017488 | sq m | Wright Parameters: | K(r) = | 4.4441 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.04235 | |
| Sensitivity | SPL = | 92.93 | dB SPL (1W/1m) | | K(i) = | 0.0037163 | |
| | SPL = | 96.419 | dB SPL (2.83Vrms) | | X(i) = | 0.59267 | |

# MEDIO RANGO
# DBMT820

Manufacturer: DB SOUND
Model: DBMT820
Nominal Diameter = 0 mm ( 0 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 121.29 | Hz | Reference Efficiency | n(0) = | 1.267 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.20986 | mH (1k Hz) |
| Total Q | Q(ts) = | 1.0236 | | | L(e) = | 0.04149 | mH (10k Hz) |
| Electrical Q | Q(es) = | 1.214 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 6.5253 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 9.041 | liters | BL Product | BL = | 6.5132 | N/Amp |
| | V(as) = | 0.31928 | cu ft | Effective Moving Mass | M(ms) = | 17.701 | grams |
| Compliance | C(ms) = | 0.097 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 2.0731 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.8177 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 24.338 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.8177 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.025725 | sq m | Wright Parameters: | K(r) = | 2.5042 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.097292 | |
| Sensitivity | SPL = | 93.128 | dB SPL (1W/1m) | | K(i) = | 0.013888 | |
| | SPL = | 96.341 | dB SPL (2.83Vrms) | | X(i) = | 0.4765 | |

# MEDIO RANGO
# DBMT650

Manufacturer: DB SOUND
Model: DBMT650
Nominal Diameter = 0 mm ( 0 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 171.19 | Hz | Reference Efficiency | n(0) = | 2.5903 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.2884 | mH (1k Hz) |
| Total Q | Q(ts) = | 0.66119 | | | L(e) = | 0.21205 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0.69373 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 14.095 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 3.7565 | liters | BL Product | BL = | 6.8644 | N/Amp |
| | V(as) = | 0.13266 | cu ft | Effective Moving Mass | M(ms) = | 9.0699 | grams |
| Compliance | C(ms) = | 0.095 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 0.69431 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.3507 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 71.427 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.3507 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.016753 | sq m | Wright Parameters: | K(r) = | 0.025418 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.54498 | |
| Sensitivity | SPL = | 96.233 | dB SPL (1W/1m) | | K(i) = | 0.0051615 | |
| | SPL = | 100.01 | dB SPL (2.83Vrms) | | X(i) = | 0.71172 | |

# MEDIO RANGO
# DBMT850

Manufacturer: DB SOUND
Model: DBMT850
Nominal Diameter = 0 mm ( 0 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 92.963 | Hz | Reference Efficiency | n(0) = | 2.5393 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.32612 | mH (1k Hz) |
| Total Q | Q(ts) = | 0.37688 | | | L(e) = | 0.24273 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0.38865 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 12.45 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 12.883 | liters | BL Product | BL = | 10.626 | N/Amp |
| | V(as) = | 0.45496 | cu ft | Effective Moving Mass | M(ms) = | 20.697 | grams |
| Compliance | C(ms) = | 0.142 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 0.96839 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.6301 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 119.92 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.6301 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.02545 | sq m | Wright Parameters: | K(r) = | 0.036894 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.52574 | |
| Sensitivity | SPL = | 96.147 | dB SPL (1W/1m) | | K(i) = | 0.0070953 | |
| | SPL = | 99.579 | dB SPL (2.83Vrms) | | X(i) = | 0.69489 | |

# MEDIO RANGO
# DBMT1000

Manufacturer: DB SOUND
Model: DBMT1000
Nominal Diameter = 0 mm ( 0 inches)

| | | | |
|---|---|---|---|
| Resonance in Free Air | f(s) = | 87.882 | Hz |
| Resonance on Baffle | f(sb) = | 0 | Hz |
| Total Q | Q(ts) = | 0.44849 | |
| Electrical Q | Q(es) = | 0.46317 | |
| Mechanical Q | Q(ms) = | 14.152 | |
| Equivalent Volume | V(as) = | 25.394 | liters |
| | V(as) = | 0.89678 | cu ft |
| Compliance | C(ms) = | 0.107 | mm/N |
| Mechanical Resistance | R(ms) = | 1.196 | kg/s |
| DC Resistance | R(e) = | 3.0723 | Ohms |
| Maximum Impedance | Z(max) = | 96.947 | Ohms |
| Minimum Impedance | Z(min) = | 3.0723 | Ohms |
| Max Thermal Power | P(t) = | 0 | Watts |
| Thermal Resistance | R(t) = | 0 | deg C/W |
| Max Linear Excursion | X(max) = | 0 | mm, peak |
| Max Excursion | X(peak) = | 0 | mm, peak |
| Piston Area | S(D) = | 0.041043 | sq m |
| Peak Volume Displ | V(D) = | 0 | liters |
| Sensitivity | SPL = | 97.6 | dB SPL (1W/1m) |
| | SPL = | 101.76 | dB SPL (2.83Vrms) |

| | | | |
|---|---|---|---|
| Reference Efficiency | n(0) = | 3.5482 | % |
| Voice Coil Inductance | L(e) = | 0.43507 | mH (1k Hz) |
| | L(e) = | 0.27032 | mH (10k Hz) |
| Flux Density | B = | 0 | Tesla |
| Length of Wire in Gap | L = | 0 | meters |
| BL Product | BL = | 10.579 | N/Amp |
| Effective Moving Mass | M(ms) = | 30.557 | grams |
| Voice Coil Diameter | D(vc) = | 0 | mm |
| | D(vc) = | 0 | in |
| Voice Coil Depth | D(cd) = | 0 | mm |
| Magnetic Gap Depth | D(mg) = | 0 | mm |
| Voice Coil Material: | | | |
| Voice Coil Former: | | | |
| Voice Coil Layers: | | | |
| Voice Coil Wire Gauge: | | | |
| Voice Coil Vent: | | | |
| Wright Parameters: | K(r) = | 0.03661 | |
| | X(r) = | 0.52926 | |
| | K(i) = | 0.0077511 | |
| | X(i) = | 0.69619 | |

# MEDIO RANGO
# DBMT1200

Manufacturer: DB SOUND
Model: DBMT1200
Nominal Diameter = 0 mm ( 12 inches)

| | | | |
|---|---|---|---|
| Resonance in Free Air | f(s) = | 69.074 | Hz |
| Resonance on Baffle | f(sb) = | 0 | Hz |
| Total Q | Q(ts) = | 0.36786 | |
| Electrical Q | Q(es) = | 0.37778 | |
| Mechanical Q | Q(ms) = | 14.011 | |
| Equivalent Volume | V(as) = | 58.735 | liters |
| | V(as) = | 2.0742 | cu ft |
| Compliance | C(ms) = | 0.111 | mm/N |
| Mechanical Resistance | R(ms) = | 1.4815 | kg/s |
| DC Resistance | R(e) = | 3.2873 | Ohms |
| Maximum Impedance | Z(max) = | 125.21 | Ohms |
| Minimum Impedance | Z(min) = | 3.2873 | Ohms |
| Max Thermal Power | P(t) = | 0 | Watts |
| Thermal Resistance | R(t) = | 0 | deg C/W |
| Max Linear Excursion | X(max) = | 0 | mm, peak |
| Max Excursion | X(peak) = | 0 | mm, peak |
| Piston Area | S(D) = | 0.061312 | sq m |
| Peak Volume Displ | V(D) = | 0 | liters |
| Sensitivity | SPL = | 98.989 | dB SPL (1W/1m) |
| | SPL = | 102.85 | dB SPL (2.83Vrms) |

| | | | |
|---|---|---|---|
| Reference Efficiency | n(0) = | 4.8856 | % |
| Voice Coil Inductance | L(e) = | 0.60239 | mH (1k Hz) |
| | L(e) = | 0.31608 | mH (10k Hz) |
| Flux Density | B = | 0 | Tesla |
| Length of Wire in Gap | L = | 0 | meters |
| BL Product | BL = | 13.425 | N/Amp |
| Effective Moving Mass | M(ms) = | 47.723 | grams |
| Voice Coil Diameter | D(vc) = | 0 | mm |
| | D(vc) = | 0 | in |
| Voice Coil Depth | D(cd) = | 0 | mm |
| Magnetic Gap Depth | D(mg) = | 0 | mm |
| Voice Coil Material: | | | |
| Voice Coil Former: | | | |
| Voice Coil Layers: | | | |
| Voice Coil Wire Gauge: | | | |
| Voice Coil Vent: | | | |
| Wright Parameters: | K(r) = | 0.020321 | |
| | X(r) = | 0.60138 | |
| | K(i) = | 0.017435 | |
| | X(i) = | 0.63814 | |

# MEDIO RANGO
# DB660PRO

Manufacturer: DB SOUND
Model: DB660PRO DRIVER CF
Nominal Diameter = 0 mm ( 0 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 0 | Hz | Reference Efficiency | n(0) = | 0 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0 | mH (1k Hz) |
| Total Q | Q(ts) = | 0 | | | L(e) = | 0 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 0 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 0 | liters | BL Product | BL = | 0 | N/Amp |
| | V(as) = | 0 | cu ft | Effective Moving Mass | M(ms) = | 0 | grams |
| Compliance | C(ms) = | 0 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 0 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 11985 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 12934 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 11985 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0 | sq m | Wright Parameters: | K(r) = | 0.64094 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.15266 | |
| Sensitivity | SPL = | 0 | dB SPL (1W/1m) | | K(i) = | -214.748364 | |
| | SPL = | 0 | dB SPL (2.83Vrms) | | X(i) = | -1.9985413 | |

# MEDIO RANGO
# DB880PRO

Manufacturer: DB SOUND
Model: DB880PRO DRIVER CF
Nominal Diameter = 0 mm ( 0 inches)

| | | | |
|---|---|---|---|
| Resonance in Free Air | f(s) = | 0 | Hz |
| Resonance on Baffle | f(sb) = | 0 | Hz |
| Total Q | Q(ts) = | 0 | |
| Electrical Q | Q(es) = | 0 | |
| Mechanical Q | Q(ms) = | 0 | |
| Equivalent Volume | V(as) = | 0 | liters |
| | V(as) = | 0 | cu ft |
| Compliance | C(ms) = | 0 | mm/N |
| Mechanical Resistance | R(ms) = | 0 | kg/s |
| DC Resistance | R(e) = | 16575 | Ohms |
| Maximum Impedance | Z(max) = | 18506 | Ohms |
| Minimum Impedance | Z(min) = | 16575 | Ohms |
| Max Thermal Power | P(t) = | 0 | Watts |
| Thermal Resistance | R(t) = | 0 | deg C/W |
| Max Linear Excursion | X(max) = | 0 | mm, peak |
| Max Excursion | X(peak) = | 0 | mm, peak |
| Piston Area | S(D) = | 0 | sq m |
| Peak Volume Displ | V(D) = | 0 | liters |
| Sensitivity | SPL = | 0 | dB SPL (1W/1m) |
| | SPL = | 0 | dB SPL (2.83Vrms) |

| | | | |
|---|---|---|---|
| Reference Efficiency | n(0) = | 0 | % |
| Voice Coil Inductance | L(e) = | 0 | mH (1k Hz) |
| | L(e) = | 0 | mH (10k Hz) |
| Flux Density | B = | 0 | Tesla |
| Length of Wire in Gap | L = | 0 | meters |
| BL Product | BL = | 0 | N/Amp |
| Effective Moving Mass | M(ms) = | 0 | grams |
| Voice Coil Diameter | D(vc) = | 0 | mm |
| | D(vc) = | 0 | in |
| Voice Coil Depth | D(cd) = | 0 | mm |
| Magnetic Gap Depth | D(mg) = | 0 | mm |
| Voice Coil Material: | | | |
| Voice Coil Former: | | | |
| Voice Coil Layers: | | | |
| Voice Coil Wire Gauge: | | | |
| Voice Coil Vent: | | | |
| Wright Parameters: | K(r) = | 1.3911 | |
| | X(r) = | 0.089949 | |
| | K(i) = | -214.748364 | |
| | X(i) = | -2.0811506 | |

# MEDIO RANGO
# DB690PRO

Manufacturer: DB SOUND
Model: DB690PRO DRIVER C/F
Nominal Diameter = 0 mm ( 0 inches)

| | | | |
|---|---|---|---|
| Resonance in Free Air | f(s) = | 0 | Hz |
| Resonance on Baffle | f(sb) = | 0 | Hz |
| Total Q | Q(ts) = | 0 | |
| Electrical Q | Q(es) = | 0 | |
| Mechanical Q | Q(ms) = | 0 | |
| Equivalent Volume | V(as) = | 0 | liters |
| | V(as) = | 0 | cu ft |
| Compliance | C(ms) = | 0 | mm/N |
| Mechanical Resistance | R(ms) = | 0 | kg/s |
| DC Resistance | R(e) = | 17822 | Ohms |
| Maximum Impedance | Z(max) = | 20511 | Ohms |
| Minimum Impedance | Z(min) = | 17822 | Ohms |
| Max Thermal Power | P(t) = | 0 | Watts |
| Thermal Resistance | R(t) = | 0 | deg C/W |
| Max Linear Excursion | X(max) = | 0 | mm, peak |
| Max Excursion | X(peak) = | 0 | mm, peak |
| Piston Area | S(D) = | 0 | sq m |
| Peak Volume Displ | V(D) = | 0 | liters |
| Sensitivity | SPL = | 0 | dB SPL (1W/1m) |
| | SPL = | 0 | dB SPL (2.83Vrms) |

| | | | |
|---|---|---|---|
| Reference Efficiency | n(0) = | 0 | % |
| Voice Coil Inductance | L(e) = | 0 | mH (1k Hz) |
| | L(e) = | 0 | mH (10k Hz) |
| Flux Density | B = | 0 | Tesla |
| Length of Wire in Gap | L = | 0 | meters |
| BL Product | BL = | 0 | N/Amp |
| Effective Moving Mass | M(ms) = | 0 | grams |
| Voice Coil Diameter | D(vc) = | 0 | mm |
| | D(vc) = | 0 | in |
| Voice Coil Depth | D(cd) = | 0 | mm |
| Magnetic Gap Depth | D(mg) = | 0 | mm |
| Voice Coil Material: | | | |
| Voice Coil Former: | | | |
| Voice Coil Layers: | | | |
| Voice Coil Wire Gauge: | | | |
| Voice Coil Vent: | | | |
| Wright Parameters: | K(r) = | 1.0649 | |
| | X(r) = | 0.11214 | |
| | K(i) = | -214.748364 | |
| | X(i) = | -2.0969286 | |

# MEDIO RANGO
# DBNEO6.5

Manufacturer: DB SOUND
Model: DBNEO6.5
Nominal Diameter = 0 mm ( 0 inches)

| | | | |
|---|---|---|---|
| Resonance in Free Air | f(s) = | 166.04 | Hz |
| Resonance on Baffle | f(sb) = | 0 | Hz |
| Total Q | Q(ts) = | 3.1223 | |
| Electrical Q | Q(es) = | 4.6329 | |
| Mechanical Q | Q(ms) = | 9.5758 | |
| Equivalent Volume | V(as) = | 2.9323 | liters |
| | V(as) = | 0.10355 | cu ft |
| Compliance | C(ms) = | 0.077 | mm/N |
| Mechanical Resistance | R(ms) = | 1.3 | kg/s |
| DC Resistance | R(e) = | 3.1577 | Ohms |
| Maximum Impedance | Z(max) = | 9.6844 | Ohms |
| Minimum Impedance | Z(min) = | 3.1577 | Ohms |
| Max Thermal Power | P(t) = | 0 | Watts |
| Thermal Resistance | R(t) = | 0 | deg C/W |
| Max Linear Excursion | X(max) = | 0 | mm, peak |
| Max Excursion | X(peak) = | 0 | mm, peak |
| Piston Area | S(D) = | 0.016463 | sq m |
| Peak Volume Displ | V(D) = | 0 | liters |
| Sensitivity | SPL = | 86.513 | dB SPL (1W/1m) |
| | SPL = | 90.55 | dB SPL (2.83Vrms) |

| | | | |
|---|---|---|---|
| Reference Efficiency | n(0) = | 0.27625 | % |
| Voice Coil Inductance | L(e) = | 0.20417 | mH (1k Hz) |
| | L(e) = | 0.05384 | mH (10k Hz) |
| Flux Density | B = | 0 | Tesla |
| Length of Wire in Gap | L = | 0 | meters |
| BL Product | BL = | 2.9122 | N/Amp |
| Effective Moving Mass | M(ms) = | 11.927 | grams |
| Voice Coil Diameter | D(vc) = | 0 | mm |
| | D(vc) = | 0 | in |
| Voice Coil Depth | D(cd) = | 0 | mm |
| Magnetic Gap Depth | D(mg) = | 0 | mm |
| Voice Coil Material: | | | |
| Voice Coil Former: | | | |
| Voice Coil Layers: | | | |
| Voice Coil Wire Gauge: | | | |
| Voice Coil Vent: | | | |
| Wright Parameters: | K(r) = | 1.617 | |
| | X(r) = | 0.11976 | |
| | K(i) = | 0.0001007 | |
| | X(i) = | 0.9458 | |

# MEDIO RANGO
# DBNEO8

Manufacturer: DB SOUND
Model: DBNEO8
Nominal Diameter = 0 mm ( 0 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 119.64 | Hz | Reference Efficiency | n(0) = | 2.6679 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.12522 | mH (1k Hz) |
| Total Q | Q(ts) = | 0.52565 | | | L(e) = | 0.06325 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0.56179 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 8.1716 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 9.1788 | liters | BL Product | BL = | 10.146 | N/Amp |
| | V(as) = | 0.32415 | cu ft | Effective Moving Mass | M(ms) = | 18.684 | grams |
| Compliance | C(ms) = | 0.095 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 1.7136 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 4.1171 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 64.003 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 4.1171 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.026268 | sq m | Wright Parameters: | K(r) = | 1.2516 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.16326 | |
| Sensitivity | SPL = | 96.362 | dB SPL (1W/1m) | | K(i) = | 0.0015121 | |
| | SPL = | 99.247 | dB SPL (2.83Vrms) | | X(i) = | 0.6964 | |

# MEDIO RANGO
# DBM46

Manufacturer: DB SOUND
Model: DBM46
Nominal Diameter = 0 mm ( 0 inches)

| | | | |
|---|---|---|---|
| Resonance in Free Air | f(s) = | 141.31 | Hz |
| Resonance on Baffle | f(sb) = | 0 | Hz |
| Total Q | Q(ts) = | 0.97129 | |
| Electrical Q | Q(es) = | 1.0778 | |
| Mechanical Q | Q(ms) = | 9.8261 | |
| Equivalent Volume | V(as) = | 0 | liters |
| | V(as) = | 0 | cu ft |
| Compliance | C(ms) = | 0 | mm/N |
| Mechanical Resistance | R(ms) = | 0 | kg/s |
| DC Resistance | R(e) = | 3.5255 | Ohms |
| Maximum Impedance | Z(max) = | 35.666 | Ohms |
| Minimum Impedance | Z(min) = | 3.5255 | Ohms |
| Max Thermal Power | P(t) = | 0 | Watts |
| Thermal Resistance | R(t) = | 0 | deg C/W |
| Max Linear Excursion | X(max) = | 0 | mm, peak |
| Max Excursion | X(peak) = | 0 | mm, peak |
| Piston Area | S(D) = | 0 | sq m |
| Peak Volume Displ | V(D) = | 0 | liters |
| Sensitivity | SPL = | 0 | dB SPL (1W/1m) |
| | SPL = | 0 | dB SPL (2.83Vrms) |

| | | | |
|---|---|---|---|
| Reference Efficiency | n(0) = | 0 | % |
| Voice Coil Inductance | L(e) = | 0.16898 | mH (1k Hz) |
| | L(e) = | 0 | mH (10k Hz) |
| Flux Density | B = | 0 | Tesla |
| Length of Wire in Gap | L = | 0 | meters |
| BL Product | BL = | 0 | N/Amp |
| Effective Moving Mass | M(ms) = | 0 | grams |
| Voice Coil Diameter | D(vc) = | 0 | mm |
| | D(vc) = | 0 | in |
| Voice Coil Depth | D(cd) = | 0 | mm |
| Magnetic Gap Depth | D(mg) = | 0 | mm |
| Voice Coil Material: | | | |
| Voice Coil Former: | | | |
| Voice Coil Layers: | | | |
| Voice Coil Wire Gauge: | | | |
| Voice Coil Vent: | | | |
| Wright Parameters: | K(r) = | 2711.4 | |
| | X(r) = | -0.5717671 | |
| | K(i) = | -nan(ind) | |
| | X(i) = | -nan(ind) | |

# MEDIO RANGO

# DBM57

Manufacturer: DB SOUND
Model: DBM57
Nominal Diameter = 0 mm ( 0 inches)

| | | | |
|---|---|---|---|
| Resonance in Free Air | f(s) = | 124.19 | Hz |
| Resonance on Baffle | f(sb) = | 0 | Hz |
| Total Q | Q(ts) = | 1.1615 | |
| Electrical Q | Q(es) = | 1.3292 | |
| Mechanical Q | Q(ms) = | 9.2065 | |
| Equivalent Volume | V(as) = | 0 | liters |
| | V(as) = | 0 | cu ft |
| Compliance | C(ms) = | 0 | mm/N |
| Mechanical Resistance | R(ms) = | 0 | kg/s |
| DC Resistance | R(e) = | 3.1189 | Ohms |
| Maximum Impedance | Z(max) = | 24.721 | Ohms |
| Minimum Impedance | Z(min) = | 3.1189 | Ohms |
| Max Thermal Power | P(t) = | 0 | Watts |
| Thermal Resistance | R(t) = | 0 | deg C/W |
| Max Linear Excursion | X(max) = | 0 | mm, peak |
| Max Excursion | X(peak) = | 0 | mm, peak |
| Piston Area | S(D) = | 0 | sq m |
| Peak Volume Displ | V(D) = | 0 | liters |
| Sensitivity | SPL = | 0 | dB SPL (1W/1m) |
| | SPL = | 0 | dB SPL (2.83Vrms) |

| | | | |
|---|---|---|---|
| Reference Efficiency | n(0) = | 0 | % |
| Voice Coil Inductance | L(e) = | 0.22869 | mH (1k Hz) |
| | L(e) = | 0 | mH (10k Hz) |
| Flux Density | B = | 0 | Tesla |
| Length of Wire in Gap | L = | 0 | meters |
| BL Product | BL = | 0 | N/Amp |
| Effective Moving Mass | M(ms) = | 0 | grams |
| Voice Coil Diameter | D(vc) = | 0 | mm |
| | D(vc) = | 0 | in |
| Voice Coil Depth | D(cd) = | 0 | mm |
| Magnetic Gap Depth | D(mg) = | 0 | mm |
| Voice Coil Material: | | | |
| Voice Coil Former: | | | |
| Voice Coil Layers: | | | |
| Voice Coil Wire Gauge: | | | |
| Voice Coil Vent: | | | |
| Wright Parameters: | K(r) = | 9822.4 | |
| | X(r) = | -0.6863826 | |
| | K(i) = | -nan(ind) | |
| | X(i) = | -nan(ind) | |

# MEDIO RANGO
# DBM64

Manufacturer: DB SOUND
Model: DBM46
Nominal Diameter = 0 mm ( 0 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 141.31 | Hz | Reference Efficiency | n(0) = | 0 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.16898 | mH (1k Hz) |
| Total Q | Q(ts) = | 0.97129 | | | L(e) = | 0 | mH (10k Hz) |
| Electrical Q | Q(es) = | 1.0778 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 9.8261 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 0 | liters | BL Product | BL = | 0 | N/Amp |
| | V(as) = | 0 | cu ft | Effective Moving Mass | M(ms) = | 0 | grams |
| Compliance | C(ms) = | 0 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 0 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.5255 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 35.666 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.5255 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0 | sq m | Wright Parameters: | K(r) = | 2711.4 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | -0.5717671 | |
| Sensitivity | SPL = | 0 | dB SPL (1W/1m) | | K(i) = | -nan(ind) | |
| | SPL = | 0 | dB SPL (2.83Vrms) | | X(i) = | -nan(ind) | |

# MEDIO RANGO

# DBM94

Manufacturer: DB SOUND
Model: TWEETER DBM94 CON FILTRO
Nominal Diameter = 0 mm ( 0 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 0 | Hz | Reference Efficiency | n(0) = | 0 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0 | mH (1k Hz) |
| Total Q | Q(ts) = | 0 | | | L(e) = | 0 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 0 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 0 | liters | BL Product | BL = | 0 | N/Amp |
| | V(as) = | 0 | cu ft | Effective Moving Mass | M(ms) = | 0 | grams |
| Compliance | C(ms) = | 0 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 0 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 35010 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 66775 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 35010 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0 | sq m | Wright Parameters: | K(r) = | 0.64405 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.17603 | |
| Sensitivity | SPL = | 0 | dB SPL (1W/1m) | | K(i) = | -214.748364 | |
| | SPL = | 0 | dB SPL (2.83Vrms) | | X(i) = | -2.9051028 | |

# MEDIO RANGO

# DBM84

Manufacturer: DB SOUND
Model: TWEETER DBM84 CON FILTRO
Nominal Diameter = 0 mm ( 0 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 0 | Hz | Reference Efficiency | n(0) = | 0 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0 | mH (1k Hz) |
| Total Q | Q(ts) = | 0 | | | L(e) = | 0 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 0 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 0 | liters | BL Product | BL = | 0 | N/Amp |
| | V(as) = | 0 | cu ft | Effective Moving Mass | M(ms) = | 0 | grams |
| Compliance | C(ms) = | 0 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 0 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 11455 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 12007 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 11455 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0 | sq m | Wright Parameters: | K(r) = | 2.3299 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.055951 | |
| Sensitivity | SPL = | 0 | dB SPL (1W/1m) | | K(i) = | -214.748364 | |
| | SPL = | 0 | dB SPL (2.83Vrms) | | X(i) = | -2.6772752 | |

# MEDIO RANGO
# DB650BASS

Manufacturer: DB SOUND
Model: DB650BASS
Nominal Diameter = 0 mm ( 6.5 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 148.75 | Hz | Reference Efficiency | n(0) = | 0.91775 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.45174 | mH (1k Hz) |
| Total Q | Q(ts) = | 0.74693 | | | L(e) = | 0.30367 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0.83217 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 7.2917 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 2.4336 | liters | BL Product | BL = | 8.0771 | N/Amp |
| | V(as) = | 0.08594 | cu ft | Effective Moving Mass | M(ms) = | 17.907 | grams |
| Compliance | C(ms) = | 0.064 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 2.2927 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.2439 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 31.668 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.2439 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.016463 | sq m | Wright Parameters: | K(r) = | 0.014086 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.6142 | |
| Sensitivity | SPL = | 91.727 | dB SPL (1W/1m) | | K(i) = | 0.0070032 | |
| | SPL = | 95.647 | dB SPL (2.83Vrms) | | X(i) = | 0.7155 | |

# MEDIO RANGO
# DB850BASS

Manufacturer: DB SOUND
Model: DB850BASS
Nominal Diameter = 0 mm ( 8 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 83.677 | Hz | Reference Efficiency | n(0) = | 1.0697 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.60388 | mH (1k Hz) |
| Total Q | Q(ts) = | 0.43322 | | | L(e) = | 0.35123 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0.46808 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 5.8168 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 8.9625 | liters | BL Product | BL = | 11.301 | N/Amp |
| | V(as) = | 0.31651 | cu ft | Effective Moving Mass | M(ms) = | 34.949 | grams |
| Compliance | C(ms) = | 0.104 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 3.1441 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.2534 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 43.683 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.2534 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.024829 | sq m | Wright Parameters: | K(r) = | 0.028032 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.56663 | |
| Sensitivity | SPL = | 92.392 | dB SPL (1W/1m) | | K(i) = | 0.0095536 | |
| | SPL = | 96.3 | dB SPL (2.83Vrms) | | X(i) = | 0.70037 | |

# MEDIO RANGO
# DB1000BASS

Manufacturer: DB SOUND
Model: DB1000BASS
Nominal Diameter = 0 mm ( 10 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 84.72 | Hz | Reference Efficiency | n(0) = | 2.0233 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.924 | mH (1k Hz) |
| Total Q | Q(ts) = | 0.41925 | | | L(e) = | 0.46212 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0.45468 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 5.3789 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 15.867 | liters | BL Product | BL = | 14.123 | N/Amp |
| | V(as) = | 0.56034 | cu ft | Effective Moving Mass | M(ms) = | 52.622 | grams |
| Compliance | C(ms) = | 0.067 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 5.2127 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.2376 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 41.538 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.2376 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.041043 | sq m | Wright Parameters: | K(r) = | 0.031066 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.59149 | |
| Sensitivity | SPL = | 95.161 | dB SPL (1W/1m) | | K(i) = | 0.024629 | |
| | SPL = | 99.09 | dB SPL (2.83Vrms) | | X(i) = | 0.64031 | |

# MEDIO RANGO
# DB1200BASS

Manufacturer: DB SOUND
Model: DB1200BASS
Nominal Diameter = 0 mm ( 12 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 47.911 | Hz | Reference Efficiency | n(0) = | 1.4191 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 1.4461 | mH (1k Hz) |
| Total Q | Q(ts) = | 0.40576 | | | L(e) = | 0.66614 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0.43076 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 6.9912 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 58.296 | liters | BL Product | BL = | 16.312 | N/Amp |
| | V(as) = | 2.0587 | cu ft | Effective Moving Mass | M(ms) = | 99.94 | grams |
| Compliance | C(ms) = | 0.11 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 4.3196 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.8099 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 65.644 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.8099 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.061312 | sq m | Wright Parameters: | K(r) = | 0.060162 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.56059 | |
| Sensitivity | SPL = | 93.62 | dB SPL (1W/1m) | | K(i) = | 0.035743 | |
| | SPL = | 96.842 | dB SPL (2.83Vrms) | | X(i) = | 0.64017 | |

# MEDIO RANGO
# DBPRO60

Manufacturer: DB SOUND
Model: DBPRO60
Nominal Diameter = 0 mm ( 0 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 113.92 | Hz | Reference Efficiency | n(0) = | 1.9102 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.09073 | mH (1k Hz) |
| Total Q | Q(ts) = | 0.51082 | | | L(e) = | 0.03637 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0.56325 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 5.4874 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 7.6324 | liters | BL Product | BL = | 6.008 | N/Amp |
| | V(as) = | 0.26954 | cu ft | Effective Moving Mass | M(ms) = | 9.0688 | grams |
| Compliance | C(ms) = | 0.215 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 1.1842 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.1321 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 33.646 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.1321 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.01589 | sq m | Wright Parameters: | K(r) = | 0.33689 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.2567 | |
| Sensitivity | SPL = | 94.911 | dB SPL (1W/1m) | | K(i) = | 0.0002546 | |
| | SPL = | 98.984 | dB SPL (2.83Vrms) | | X(i) = | 0.82636 | |

# MEDIO RANGO
# DBPRO80

Manufacturer: DB SOUND
Model: DBPRO80
Nominal Diameter = 0 mm ( 0 inches)

| | | | |
|---|---|---|---|
| Resonance in Free Air | f(s) = | 100.13 | Hz |
| Resonance on Baffle | f(sb) = | 0 | Hz |
| Total Q | Q(ts) = | 0.50535 | |
| Electrical Q | Q(es) = | 0.55743 | |
| Mechanical Q | Q(ms) = | 5.4089 | |
| Equivalent Volume | V(as) = | 16.781 | liters |
| | V(as) = | 0.59263 | cu ft |
| Compliance | C(ms) = | 0.183 | mm/N |
| Mechanical Resistance | R(ms) = | 1.6058 | kg/s |
| DC Resistance | R(e) = | 2.912 | Ohms |
| Maximum Impedance | Z(max) = | 31.168 | Ohms |
| Minimum Impedance | Z(min) = | 2.912 | Ohms |
| Max Thermal Power | P(t) = | 0 | Watts |
| Thermal Resistance | R(t) = | 0 | deg C/W |
| Max Linear Excursion | X(max) = | 0 | mm, peak |
| Max Excursion | X(peak) = | 0 | mm, peak |
| Piston Area | S(D) = | 0.025543 | sq m |
| Peak Volume Displ | V(D) = | 0 | liters |
| Sensitivity | SPL = | 96.696 | dB SPL (1W/1m) |
| | SPL = | 101.08 | dB SPL (2.83Vrms) |

| | | | |
|---|---|---|---|
| Reference Efficiency | n(0) = | 2.8817 | % |
| Voice Coil Inductance | L(e) = | 0.08547 | mH (1k Hz) |
| | L(e) = | 0.03422 | mH (10k Hz) |
| Flux Density | B = | 0 | Tesla |
| Length of Wire in Gap | L = | 0 | meters |
| BL Product | BL = | 6.7336 | N/Amp |
| Effective Moving Mass | M(ms) = | 13.796 | grams |
| Voice Coil Diameter | D(vc) = | 0 | mm |
| | D(vc) = | 0 | in |
| Voice Coil Depth | D(cd) = | 0 | mm |
| Magnetic Gap Depth | D(mg) = | 0 | mm |
| Voice Coil Material: | | | |
| Voice Coil Former: | | | |
| Voice Coil Layers: | | | |
| Voice Coil Wire Gauge: | | | |
| Voice Coil Vent: | | | |
| Wright Parameters: | K(r) = | 0.83295 | |
| | X(r) = | 0.16394 | |
| | K(i) = | 0.0006193 | |
| | X(i) = | 0.72225 | |

# MEDIO RANGO

# DBPRO66

Manufacturer: DB SOUND
Model: DBPRO66
Nominal Diameter = 0 mm ( 0 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 126.88 | Hz | Reference Efficiency | n(0) = | 1.317 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.10374 | mH (1k Hz) |
| Total Q | Q(ts) = | 0.59822 | | | L(e) = | 0.02255 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0.63396 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 10.61 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 4.2869 | liters | BL Product | BL = | 7.202 | N/Amp |
| | V(as) = | 0.15139 | cu ft | Effective Moving Mass | M(ms) = | 13.016 | grams |
| Compliance | C(ms) = | 0.121 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 0.97707 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.169 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 56.204 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.169 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.01589 | sq m | Wright Parameters: | K(r) = | 1.4392 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.13091 | |
| Sensitivity | SPL = | 93.296 | dB SPL (1W/1m) | | K(i) = | 0.0022844 | |
| | SPL = | 97.318 | dB SPL (2.83Vrms) | | X(i) = | 0.62544 | |

# MEDIO RANGO
# DBPRO88

Manufacturer: DB SOUND
Model: DBPRO88
Nominal Diameter = 0 mm ( 0 inches)

| | | | |
|---|---|---|---|
| Resonance in Free Air | f(s) = | 98.38 | Hz |
| Resonance on Baffle | f(sb) = | 0 | Hz |
| Total Q | Q(ts) = | 0.46884 | |
| Electrical Q | Q(es) = | 0.48839 | |
| Mechanical Q | Q(ms) = | 11.711 | |
| Equivalent Volume | V(as) = | 11.497 | liters |
| | V(as) = | 0.40601 | cu ft |
| Compliance | C(ms) = | 0.133 | mm/N |
| Mechanical Resistance | R(ms) = | 1.0386 | kg/s |
| DC Resistance | R(e) = | 3.3316 | Ohms |
| Maximum Impedance | Z(max) = | 83.222 | Ohms |
| Minimum Impedance | Z(min) = | 3.3316 | Ohms |
| Max Thermal Power | P(t) = | 0 | Watts |
| Thermal Resistance | R(t) = | 0 | deg C/W |
| Max Linear Excursion | X(max) = | 0 | mm, peak |
| Max Excursion | X(peak) = | 0 | mm, peak |
| Piston Area | S(D) = | 0.024829 | sq m |
| Peak Volume Displ | V(D) = | 0 | liters |
| Sensitivity | SPL = | 95.399 | dB SPL (1W/1m) |
| | SPL = | 99.203 | dB SPL (2.83Vrms) |

| | | | |
|---|---|---|---|
| Reference Efficiency | n(0) = | 2.1372 | % |
| Voice Coil Inductance | L(e) = | 0.13252 | mH (1k Hz) |
| | L(e) = | 0.05064 | mH (10k Hz) |
| Flux Density | B = | 0 | Tesla |
| Length of Wire in Gap | L = | 0 | meters |
| BL Product | BL = | 9.1165 | N/Amp |
| Effective Moving Mass | M(ms) = | 19.71 | grams |
| Voice Coil Diameter | D(vc) = | 0 | mm |
| | D(vc) = | 0 | in |
| Voice Coil Depth | D(cd) = | 0 | mm |
| Magnetic Gap Depth | D(mg) = | 0 | mm |
| Voice Coil Material: | | | |
| Voice Coil Former: | | | |
| Voice Coil Layers: | | | |
| Voice Coil Wire Gauge: | | | |
| Voice Coil Vent: | | | |
| Wright Parameters: | K(r) = | 3.6601 | |
| | X(r) = | 0.058518 | |
| | K(i) = | 0.0002924 | |
| | X(i) = | 0.84362 | |

# MEDIO RANGO

# DBSET6.5

Manufacturer: DB SOUND
Model: DBSET6.5 MEDIO
Nominal Diameter = 0 mm ( 0 inches)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resonance in Free Air | f(s) = | 63.422 | Hz | Reference Efficiency | n(0) = | 0.45929 | % |
| Resonance on Baffle | f(sb) = | 0 | Hz | Voice Coil Inductance | L(e) = | 0.23133 | mH (1k Hz) |
| Total Q | Q(ts) = | 0.8466 | | | L(e) = | 0.16704 | mH (10k Hz) |
| Electrical Q | Q(es) = | 0.93363 | | Flux Density | B = | 0 | Tesla |
| Mechanical Q | Q(ms) = | 9.0814 | | Length of Wire in Gap | L = | 0 | meters |
| Equivalent Volume | V(as) = | 17.629 | liters | BL Product | BL = | 3.9524 | N/Amp |
| | V(as) = | 0.62255 | cu ft | Effective Moving Mass | M(ms) = | 11.788 | grams |
| Compliance | C(ms) = | 0.534 | mm/N | Voice Coil Diameter | D(vc) = | 0 | mm |
| Mechanical Resistance | R(ms) = | 0.51747 | kg/s | | D(vc) = | 0 | in |
| DC Resistance | R(e) = | 3.1049 | Ohms | Voice Coil Depth | D(cd) = | 0 | mm |
| Maximum Impedance | Z(max) = | 33.306 | Ohms | Magnetic Gap Depth | D(mg) = | 0 | mm |
| Minimum Impedance | Z(min) = | 3.1049 | Ohms | Voice Coil Material: | | | |
| Max Thermal Power | P(t) = | 0 | Watts | Voice Coil Former: | | | |
| Thermal Resistance | R(t) = | 0 | deg C/W | Voice Coil Layers: | | | |
| Max Linear Excursion | X(max) = | 0 | mm, peak | Voice Coil Wire Gauge: | | | |
| Max Excursion | X(peak) = | 0 | mm, peak | Voice Coil Vent: | | | |
| Piston Area | S(D) = | 0.015328 | sq m | Wright Parameters: | K(r) = | 0.022983 | |
| Peak Volume Displ | V(D) = | 0 | liters | | X(r) = | 0.53305 | |
| Sensitivity | SPL = | 88.721 | dB SPL (1W/1m) | | K(i) = | 0.0021757 | |
| | SPL = | 92.831 | dB SPL (2.83Vrms) | | X(i) = | 0.768 | |

# MEDIO RANGO
# DBSET65

Manufacturer: DB SOUND
Model: DB SP65
Nominal Diameter = 0 mm ( 0 inches)

| | | | |
|---|---|---|---|
| Resonance in Free Air | f(s) = | 170.48 | Hz |
| Resonance on Baffle | f(sb) = | 0 | Hz |
| Total Q | Q(ts) = | 1.6075 | |
| Electrical Q | Q(es) = | 1.8946 | |
| Mechanical Q | Q(ms) = | 10.608 | |
| Equivalent Volume | V(as) = | 4.5651 | liters |
| | V(as) = | 0.16122 | cu ft |
| Compliance | C(ms) = | 0.106 | mm/N |
| Mechanical Resistance | R(ms) = | 0.83025 | kg/s |
| DC Resistance | R(e) = | 3.6747 | Ohms |
| Maximum Impedance | Z(max) = | 24.25 | Ohms |
| Minimum Impedance | Z(min) = | 3.6747 | Ohms |
| Max Thermal Power | P(t) = | 0 | Watts |
| Thermal Resistance | R(t) = | 0 | deg C/W |
| Max Linear Excursion | X(max) = | 0 | mm, peak |
| Max Excursion | X(peak) = | 0 | mm, peak |
| Piston Area | S(D) = | 0.017488 | sq m |
| Peak Volume Displ | V(D) = | 0 | liters |
| Sensitivity | SPL = | 92.663 | dB SPL (1W/1m) |
| | SPL = | 96.042 | dB SPL (2.83Vrms) |

| | | | |
|---|---|---|---|
| Reference Efficiency | n(0) = | 1.1384 | % |
| Voice Coil Inductance | L(e) = | 0.25474 | mH (1k Hz) |
| | L(e) = | 0.1843 | mH (10k Hz) |
| Flux Density | B = | 0 | Tesla |
| Length of Wire in Gap | L = | 0 | meters |
| BL Product | BL = | 4.1276 | N/Amp |
| Effective Moving Mass | M(ms) = | 8.2006 | grams |
| Voice Coil Diameter | D(vc) = | 0 | mm |
| | D(vc) = | 0 | in |
| Voice Coil Depth | D(cd) = | 0 | mm |
| Magnetic Gap Depth | D(mg) = | 0 | mm |
| Voice Coil Material: | | | |
| Voice Coil Former: | | | |
| Voice Coil Layers: | | | |
| Voice Coil Wire Gauge: | | | |
| Voice Coil Vent: | | | |
| Wright Parameters: | K(r) = | 0.021512 | |
| | X(r) = | 0.53951 | |
| | K(i) = | 0.0013466 | |
| | X(i) = | 0.8191 | |