PARAMETROS SUBWOOFER

DB SOUND

SUBWOOFER
SUPREME

DBSW8D2

Manufacturer:	DB SOUND			
Model:	DBSW8D2			
Nominal Diameter = 0 mm (0 inches)				

Resonance in Free Air	f(s) =	43.167	Hz	
Resonance on Baffle	f(sb) =	0	Hz	
Total Q	Q(ts) =	0.51124		
Electrical Q	Q(es) =	0.56083		
Mechanical Q	Q(ms) =	5.7818		
Equivalent Volume	V(as) =	9928.2	liters	
	V(as) =	350.61	cu ft	
Compliance	C(ms) =	114.67	mm/N	
Mechanical Resistance	R(ms) =	0.00556	kg/s	
DC Resistance	R(e) =	1.0899	Ohms	
Maximum Impedance	Z(max) =	12.326	Ohms	
Minimum Impedance	Z(min) =	1.0899	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 =	113.43	dB SPL (1W/1m)	
	SPL =	122.09	dB SPL (2.83Vrms)	

Reference Efficiency	n(0) =	135.77	%	
Voice Coil Inductance	L(e) =	0.76209	mH (1k Hz)	
	L(e) =	0.33412	mH (10k Hz)	
Flux Density	B =	0	Tesla	
Length of Wire in Gap	L =	0	meters	
BL Product	BL =	0.24997	N/Amp	
Effective Moving Mass	M(ms) =	0.11855	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) =	0.040799		
	X(r) =	0.52102		
	K(i) =	0.0056487		
	X(i) =	0.74514		

SUBWOOFER
SUPREME

DBSW8D4

Manufacturer:	DB SOUND					
Model:	DBSW8D4					
Nominal Diameter =	0	mm	(0	inches)		

Resonance in Free Air	f(s) =	47.373	Hz	Reference Efficiency	n(0) =	161.57	%
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	1.1732	mH (1k Hz)
Total Q	Q(ts) =	0.62332			L(e) =	0.52367	mH (10k Hz)
Electrical Q	Q(es) =	0.69087		Flux Density	B =	0	Tesla
Mechanical Q	Q(ms) =	6.3755		Length of Wire in Gap	L =	0	meters
Equivalent Volume	V(as) =	11011	liters	BL Product	BL =	0.27423	N/Amp
	V(as) =	388.86	cu ft	Effective Moving Mass	M(ms) =	0.089	grams
Compliance	C(ms) =	127.17	mm/N	Voice Coil Diameter	D(vc) =	0	mm
Mechanical Resistance	R(ms) =	0.00414	kg/s		D(vc) =	0	in
DC Resistance	R(e) =	1.9667	Ohms	Voice Coil Depth	D(cd) =	0	mm
Maximum Impedance	Z(max) =	20.116	Ohms	Magnetic Gap Depth	D(mg) =	0	mm
Minimum Impedance	Z(min) =	1.9667	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) =	0.082196	
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.49878	
Sensitivity	SPL =	114.18	dB SPL (1W/1m)		K(i) =	0.010721	
	SPL =	120.27	dB SPL (2.83Vrms)		X(i) =	0.72778	

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DBSW10D2

Manufacturer: DB SOUND
Model: DBSW10D2
Nominal Diameter = 0   mm   (0   inches)

Resonance in Free Air	$f(s)$ =	39.164	Hz	Reference Efficiency	$n(0)$ =	0.32068	%	
Resonance on Baffle	$f(sb)$ =	0	Hz	Voice Coil Inductance	$L(e)$ =	0.62212	mH (1k Hz)	
Total Q	$Q(ts)$ =	0.51944			$L(e)$ =	0.2399	mH (10k Hz)	
Electrical Q	$Q(es)$ =	0.56409		Flux Density	B =	0	Tesla	
Mechanical Q	$Q(ms)$ =	6.5631		Length of Wire in Gap	L =	0	meters	
Equivalent Volume	$V(as)$ =	31.583	liters	BL Product	BL =	7.6107	N/Amp	
	$V(as)$ =	1.1153	cu ft	Effective Moving Mass	$M(ms)$ =	123.71	grams	
Compliance	$C(ms)$ =	0.133	mm/N	Voice Coil Diameter	$D(vc)$ =	0	mm	
Mechanical Resistance	$R(ms)$ =	4.6556	kg/s		$D(vc)$ =	0	in	
DC Resistance	$R(e)$ =	1.0733	Ohms	Voice Coil Depth	$D(cd)$ =	0	mm	
Maximum Impedance	$Z(max)$ =	13.561	Ohms	Magnetic Gap Depth	$D(mg)$ =	0	mm	
Minimum Impedance	$Z(min)$ =	1.0733	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:	$K(r)$ =	0.064465		
Peak Volume Displ	$V(D)$ =	0	liters		$X(r)$ =	0.46468		
Sensitivity	SPL =	87.161	dB SPL (1W/1m)		$K(i)$ =	0.0060133		
	SPL =	95.885	dB SPL (2.83Vrms)		$X(i)$ =	0.70934		

DB SOUND

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DBSW10D4

Manufacturer: DB SOUND
Model: DBSW10D4
Nominal Diameter = 0 mm (0 inches)

Resonance in Free Air	$f(s)$ =	42.663	Hz		Reference Efficiency	$n(0)$ =	0.33601	%	
Resonance on Baffle	$f(sb)$ =	0	Hz		Voice Coil Inductance	$L(e)$ =	0.99131	mH (1k Hz)	
Total Q	$Q(ts)$ =	0.54494				$L(e)$ =	0.37814	mH (10k Hz)	
Electrical Q	$Q(es)$ =	0.5985			Flux Density	B =	0	Tesla	
Mechanical Q	$Q(ms)$ =	6.0896			Length of Wire in Gap	L =	0	meters	
Equivalent Volume	$V(as)$ =	27.161	liters		BL Product	BL =	10.534	N/Amp	
	$V(as)$ =	0.95919	cu ft		Effective Moving Mass	$M(ms)$ =	121.22	grams	
Compliance	$C(ms)$ =	0.115	mm/N		Voice Coil Diameter	$D(vc)$ =	0	mm	
Mechanical Resistance	$R(ms)$ =	5.327	kg/s			$D(vc)$ =	0	in	
DC Resistance	$R(e)$ =	2.0437	Ohms		Voice Coil Depth	$D(cd)$ =	0	mm	
Maximum Impedance	$Z(max)$ =	22.838	Ohms		Magnetic Gap Depth	$D(mg)$ =	0	mm	
Minimum Impedance	$Z(min)$ =	2.0437	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:	$K(r)$ =	0.12901		
Peak Volume Displ	$V(D)$ =	0	liters			$X(r)$ =	0.44645		
Sensitivity	SPL =	87.364	dB SPL (1W/1m)			$K(i)$ =	0.012293		
	SPL =	93.291	dB SPL (2.83Vrms)			$X(i)$ =	0.68628		

SUBWOOFER
SUPREME

DBSW12D2

Manufacturer:	DB SOUND		
Model:	DBSW12D2		
Nominal Diameter = 0	mm	(0	inches)

Resonance in Free Air	f(s) =	40.341	Hz	Reference Efficiency	n(0) =	0.55454	%
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	0.62393	mH (1k Hz)
Total Q	Q(ts) =	0.56858			L(e) =	0.23863	mH (10k Hz)
Electrical Q	Q(es) =	0.61692		Flux Density	B =	0	Tesla
Mechanical Q	Q(ms) =	7.2562		Length of Wire in Gap	L =	0	meters
Equivalent Volume	V(as) =	54.651	liters	BL Product	BL =	8.0473	N/Amp
	V(as) =	1.93	cu ft	Effective Moving Mass	M(ms) =	150.37	grams
Compliance	C(ms) =	0.104	mm/N	Voice Coil Diameter	D(vc) =	0	mm
Mechanical Resistance	R(ms) =	5.2279	kg/s		D(vc) =	0	in
DC Resistance	R(e) =	1.0482	Ohms	Voice Coil Depth	D(cd) =	0	mm
Maximum Impedance	Z(max) =	13.377	Ohms	Magnetic Gap Depth	D(mg) =	0	mm
Minimum Impedance	Z(min) =	1.0482	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) =	0.087895	
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.43656	
Sensitivity	SPL =	89.539	dB SPL (1W/1m)		K(i) =	0.0067936	
	SPL =	98.365	dB SPL (2.83Vrms)		X(i) =	0.69822	

SUBWOOFER SUPREME

DBSW12D4

Manufacturer: DB SOUND
Model: DBSW12D4
Nominal Diameter = 0   mm   (0   inches)

Resonance in Free Air	f(s) =	39.264	Hz	Reference Efficiency	n(0) = 0.58726 %
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) = 1.0194 mH (1k Hz)
Total Q	Q(ts) =	0.55367			L(e) = 0.37159 mH (10k Hz)
Electrical Q	Q(es) =	0.60848		Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) =	6.1463		Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) =	61.913	liters	BL Product	BL = 10.61 N/Amp
	V(as) =	2.1864	cu ft	Effective Moving Mass	M(ms) = 140.11 grams
Compliance	C(ms) =	0.117	mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) =	5.6367	kg/s		D(vc) = 0 in
DC Resistance	R(e) =	1.9818	Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) =	22	Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) =	1.9818	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) = 0.18371
Peak Volume Displ	V(D) =	0	liters		X(r) = 0.41636
Sensitivity	SPL =	89.788	dB SPL (1W/1m)		K(i) = 0.01387
	SPL =	95.848	dB SPL (2.83Vrms)		X(i) = 0.67361

SUBWOOFER
STRONG

DBST10500D2

Manufacturer:	DB SOUND				
Model:	DBST10500D2				
Nominal Diameter =	0	mm	(0	inches)	

Resonance in Free Air	f(s) =	45.085	Hz	Reference Efficiency	n(0) =	0.14093	%	
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	0.89274	mH (1k Hz)	
Total Q	Q(ts) =	0.86049			L(e) =	0.3612	mH (10k Hz)	
Electrical Q	Q(es) =	0.93242		Flux Density	B =	0	Tesla	
Mechanical Q	Q(ms) =	11.153		Length of Wire in Gap	L =	0	meters	
Equivalent Volume	V(as) =	15.038	liters	BL Product	BL =	7.9642	N/Amp	
	V(as) =	0.53107	cu ft	Effective Moving Mass	M(ms) =	196.05	grams	
Compliance	C(ms) =	0.064	mm/N	Voice Coil Diameter	D(vc) =	0	mm	
Mechanical Resistance	R(ms) =	4.9456	kg/s		D(vc) =	0	in	
DC Resistance	R(e) =	1.0649	Ohms	Voice Coil Depth	D(cd) =	0	mm	
Maximum Impedance	Z(max) =	13.803	Ohms	Magnetic Gap Depth	D(mg) =	0	mm	
Minimum Impedance	Z(min) =	1.0649	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) =	0.073413		
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.48003		
Sensitivity	SPL =	83.59	dB SPL (1W/1m)		K(i) =	0.0061965		
	SPL =	92.348	dB SPL (2.83Vrms)		X(i) =	0.74377		

SUBWOOFER
STRONG

DBST10500D4

Manufacturer:	DB SOUND					
Model:	DBST10500D4					
Nominal Diameter =	0	mm	(0	inches)		

Resonance in Free Air	f(s) =	50.939	Hz	Reference Efficiency	n(0) =	0.16086	%
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	1.3993	mH (1k Hz)
Total Q	Q(ts) =	0.88711			L(e) =	0.55901	mH (10k Hz)
Electrical Q	Q(es) =	0.97613		Flux Density	B =	0	Tesla
Mechanical Q	Q(ms) =	9.7275		Length of Wire in Gap	L =	0	meters
Equivalent Volume	V(as) =	12.459	liters	BL Product	BL =	10.88	N/Amp
	V(as) =	0.43998	cu ft	Effective Moving Mass	M(ms) =	185.38	grams
Compliance	C(ms) =	0.053	mm/N	Voice Coil Diameter	D(vc) =	0	mm
Mechanical Resistance	R(ms) =	6.0603	kg/s		D(vc) =	0	in
DC Resistance	R(e) =	1.9474	Ohms	Voice Coil Depth	D(cd) =	0	mm
Maximum Impedance	Z(max) =	21.354	Ohms	Magnetic Gap Depth	D(mg) =	0	mm
Minimum Impedance	Z(min) =	1.9474	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) =	0.11369	
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.48359	
Sensitivity	SPL =	84.164	dB SPL (1W/1m)		K(i) =	0.010637	
	SPL =	90.3	dB SPL (2.83Vrms)		X(i) =	0.73433	

SUBWOOFER
STRONG

DBST12500D2

Manufacturer:	DB SOUND			
Model:	DBST12500D2			
Nominal Diameter =	0	mm	(0	inches)

Parameter	Symbol	Value	Unit		Parameter	Symbol	Value	Unit
Resonance in Free Air	f(s) =	36.371	Hz		Reference Efficiency	n(0) =	0.19455	%
Resonance on Baffle	f(sb) =	0	Hz		Voice Coil Inductance	L(e) =	0.94521	mH (1k Hz)
Total Q	Q(ts) =	0.85406				L(e) =	0.37308	mH (10k Hz)
Electrical Q	Q(es) =	0.95593			Flux Density	B =	0	Tesla
Mechanical Q	Q(ms) =	8.0146			Length of Wire in Gap	L =	0	meters
Equivalent Volume	V(as) =	40.537	liters		BL Product	BL =	8.1314	N/Amp
	V(as) =	1.4316	cu ft		Effective Moving Mass	M(ms) =	249.4	grams
Compliance	C(ms) =	0.077	mm/N		Voice Coil Diameter	D(vc) =	0	mm
Mechanical Resistance	R(ms) =	7.0908	kg/s			D(vc) =	0	in
DC Resistance	R(e) =	1.109	Ohms		Voice Coil Depth	D(cd) =	0	mm
Maximum Impedance	Z(max) =	10.407	Ohms		Magnetic Gap Depth	D(mg) =	0	mm
Minimum Impedance	Z(min) =	1.109	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) =	0.091838	
Peak Volume Displ	V(D) =	0	liters			X(r) =	0.46549	
Sensitivity	SPL =	84.99	dB SPL (1W/1m)			K(i) =	0.0077272	
	SPL =	93.572	dB SPL (2.83Vrms)			X(i) =	0.72649	

SUBWOOFER
STRONG

DBST12500D4

Manufacturer:	DB SOUND	
Model:	DBST12500D4	
Nominal Diameter = 0	mm	(0 inches)

Resonance in Free Air	f(s) =	44.311	Hz	Reference Efficiency	n(0) =	0.24715	%	
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	1.4063	mH (1k Hz)	
Total Q	Q(ts) =	0.94518			L(e) =	0.57126	mH (10k Hz)	
Electrical Q	Q(es) =	1.0574		Flux Density	B =	0	Tesla	
Mechanical Q	Q(ms) =	8.9064		Length of Wire in Gap	L =	0	meters	
Equivalent Volume	V(as) =	31.503	liters	BL Product	BL =	10.517	N/Amp	
	V(as) =	1.1125	cu ft	Effective Moving Mass	M(ms) =	216.21	grams	
Compliance	C(ms) =	0.06	mm/N	Voice Coil Diameter	D(vc) =	0	mm	
Mechanical Resistance	R(ms) =	6.7213	kg/s		D(vc) =	0	in	
DC Resistance	R(e) =	1.9429	Ohms	Voice Coil Depth	D(cd) =	0	mm	
Maximum Impedance	Z(max) =	18.308	Ohms	Magnetic Gap Depth	D(mg) =	0	mm	
Minimum Impedance	Z(min) =	1.9429	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) =	0.1029		
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.49122		
Sensitivity	SPL =	86.03	dB SPL (1W/1m)		K(i) =	0.012478		
	SPL =	92.176	dB SPL (2.83Vrms)		X(i) =	0.72145		

SUBWOOFER
STRONG

DBST10D2

Manufacturer:	DB SOUND		
Model:	DBST10D2		
Nominal Diameter =	0 mm	(0	inches)

Resonance in Free Air	$f(s)$ =	48.281	Hz	Reference Efficiency	$n(0)$ =	0.13503	%	
Resonance on Baffle	$f(sb)$ =	0	Hz	Voice Coil Inductance	$L(e)$ =	0.93983	mH (1k Hz)	
Total Q	$Q(ts)$ =	0.72809			$L(e)$ =	0.39374	mH (10k Hz)	
Electrical Q	$Q(es)$ =	0.84042		Flux Density	B =	0	Tesla	
Mechanical Q	$Q(ms)$ =	5.4472		Length of Wire in Gap	L =	0	meters	
Equivalent Volume	$V(as)$ =	10.575	liters	BL Product	BL =	9.4377	N/Amp	
	$V(as)$ =	0.37345	cu ft	Effective Moving Mass	$M(ms)$ =	243.11	grams	
Compliance	$C(ms)$ =	0.045	mm/N	Voice Coil Diameter	$D(vc)$ =	0	mm	
Mechanical Resistance	$R(ms)$ =	13.448	kg/s		$D(vc)$ =	0	in	
DC Resistance	$R(e)$ =	1.015	Ohms	Voice Coil Depth	$D(cd)$ =	0	mm	
Maximum Impedance	$Z(max)$ =	7.5937	Ohms	Magnetic Gap Depth	$D(mg)$ =	0	mm	
Minimum Impedance	$Z(min)$ =	1.015	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:	$K(r)$ =	0.068913		
Peak Volume Displ	$V(D)$ =	0	liters		$X(r)$ =	0.4885		
Sensitivity	SPL =	83.404	dB SPL (1W/1m)		$K(i)$ =	0.0057607		
	SPL =	92.37	dB SPL (2.83Vrms)		$X(i)$ =	0.75789		

SUBWOOFER
STRONG

DBST10D4

Manufacturer:	DB SOUND			
Model:	DBST10D4			
Nominal Diameter =	0 mm	(0 inches)		

Resonance in Free Air	f(s) =	41.855	Hz	Reference Efficiency	n(0) =	0.1535	%
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	1.4883	mH (1k Hz)
Total Q	Q(ts) =	0.62626			L(e) =	0.61405	mH (10k Hz)
Electrical Q	Q(es) =	0.70963		Flux Density	B =	0	Tesla
Mechanical Q	Q(ms) =	5.3302		Length of Wire in Gap	L =	0	meters
Equivalent Volume	V(as) =	15.58	liters	BL Product	BL =	12.366	N/Amp
	V(as) =	0.5502	cu ft	Effective Moving Mass	M(ms) =	219.57	grams
Compliance	C(ms) =	0.066	mm/N	Voice Coil Diameter	D(vc) =	0	mm
Mechanical Resistance	R(ms) =	10.809	kg/s		D(vc) =	0	in
DC Resistance	R(e) =	1.8794	Ohms	Voice Coil Depth	D(cd) =	0	mm
Maximum Impedance	Z(max) =	15.996	Ohms	Magnetic Gap Depth	D(mg) =	0	mm
Minimum Impedance	Z(min) =	1.8794	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) =	0.093134	
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.50554	
Sensitivity	SPL =	83.961	dB SPL (1W/1m)		K(i) =	0.0098059	
	SPL =	90.252	dB SPL (2.83Vrms)		X(i) =	0.7502	

SUBWOOFER
STRONG

DBST12D2

Manufacturer:	DB SOUND				
Model:	DBST12D2				
Nominal Diameter =	0	mm	(0	inches)	

Resonance in Free Air	f(s) =	42.629	Hz	Reference Efficiency	n(0) =	0.31287	%
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	0.97247	mH (1k Hz)
Total Q	Q(ts) =	0.64249			L(e) =	0.39536	mH (10k Hz)
Electrical Q	Q(es) =	0.72948		Flux Density	B =	0	Tesla
Mechanical Q	Q(ms) =	5.3876		Length of Wire in Gap	L =	0	meters
Equivalent Volume	V(as) =	30.901	liters	BL Product	BL =	9.5273	N/Amp
	V(as) =	1.0912	cu ft	Effective Moving Mass	M(ms) =	238.16	grams
Compliance	C(ms) =	0.059	mm/N	Voice Coil Diameter	D(vc) =	0	mm
Mechanical Resistance	R(ms) =	11.745	kg/s		D(vc) =	0	in
DC Resistance	R(e) =	1.038	Ohms	Voice Coil Depth	D(cd) =	0	mm
Maximum Impedance	Z(max) =	8.7041	Ohms	Magnetic Gap Depth	D(mg) =	0	mm
Minimum Impedance	Z(min) =	1.038	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) =	0.058456	
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.50827	
Sensitivity	SPL =	87.054	dB SPL (1W/1m)		K(i) =	0.0073463	
	SPL =	95.923	dB SPL (2.83Vrms)		X(i) =	0.73653	

SUBWOOFER
STRONG

DBST12D4

Manufacturer: DB SOUND
Model: DBST12D4
Nominal Diameter = 0 mm (0 inches)

Resonance in Free Air	f(s) =	39.466	Hz	Reference Efficiency	n(0) =	0.31741	%	
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	1.4582	mH (1k Hz)	
Total Q	Q(ts) =	0.57164			L(e) =	0.58964	mH (10k Hz)	
Electrical Q	Q(es) =	0.64144		Flux Density	B =	0	Tesla	
Mechanical Q	Q(ms) =	5.253		Length of Wire in Gap	L =	0	meters	
Equivalent Volume	V(as) =	34.738	liters	BL Product	BL =	13.408	N/Amp	
	V(as) =	1.2267	cu ft	Effective Moving Mass	M(ms) =	247.18	grams	
Compliance	C(ms) =	0.066	mm/N	Voice Coil Diameter	D(vc) =	0	mm	
Mechanical Resistance	R(ms) =	11.632	kg/s		D(vc) =	0	in	
DC Resistance	R(e) =	1.8813	Ohms	Voice Coil Depth	D(cd) =	0	mm	
Maximum Impedance	Z(max) =	17.288	Ohms	Magnetic Gap Depth	D(mg) =	0	mm	
Minimum Impedance	Z(min) =	1.8813	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) =	0.093147		
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.50518		
Sensitivity	SPL =	87.116	dB SPL (1W/1m)		K(i) =	0.011136		
	SPL =	93.402	dB SPL (2.83Vrms)		X(i) =	0.73484		

SUBWOOFER
MASTER

DBMTR6.5D4

Manufacturer:	DB SOUND
Model:	DBMTR6.5D4
Nominal Diameter =	0 mm (0 inches)

Resonance in Free Air	f(s) =	78.529	Hz	Reference Efficiency	n(0) =	0.15344	%
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	1.128	mH (1k Hz)
Total Q	Q(ts) =	0.65906			L(e) =	0.43553	mH (10k Hz)
Electrical Q	Q(es) =	0.71121		Flux Density	B =	0	Tesla
Mechanical Q	Q(ms) =	8.9884		Length of Wire in Gap	L =	0	meters
Equivalent Volume	V(as) =	2.3634	liters	BL Product	BL =	9.515	N/Amp
	V(as) =	0.08346	cu ft	Effective Moving Mass	M(ms) =	73.895	grams
Compliance	C(ms) =	0.056	mm/N	Voice Coil Diameter	D(vc) =	0	mm
Mechanical Resistance	R(ms) =	4.0264	kg/s		D(vc) =	0	in
DC Resistance	R(e) =	1.766	Ohms	Voice Coil Depth	D(cd) =	0	mm
Maximum Impedance	Z(max) =	24.085	Ohms	Magnetic Gap Depth	D(mg) =	0	mm
Minimum Impedance	Z(min) =	1.766	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) =	0.017399	sq m	Wright Parameters:	K(r) =	0.16152	
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.43709	
Sensitivity	SPL =	83.96	dB SPL (1W/1m)		K(i) =	0.014068	
	SPL =	90.521	dB SPL (2.83Vrms)		X(i) =	0.68676	

SUBWOOFER
MASTER

DBMTR8D4

Manufacturer:	DB SOUND						
Model:	DBMTR8D4						
Nominal Diameter =	0	mm	(0	inches)			

Resonance in Free Air	f(s) =	52.554	Hz	Reference Efficiency	n(0) =	0.10751	%
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	1.1937	mH (1k Hz)
Total Q	Q(ts) =	0.6895			L(e) =	0.49785	mH (10k Hz)
Electrical Q	Q(es) =	0.7516		Flux Density	B =	0	Tesla
Mechanical Q	Q(ms) =	8.3446		Length of Wire in Gap	L =	0	meters
Equivalent Volume	V(as) =	5.8388	liters	BL Product	BL =	10.436	N/Amp
	V(as) =	0.20619	cu ft	Effective Moving Mass	M(ms) =	156.49	grams
Compliance	C(ms) =	0.059	mm/N	Voice Coil Diameter	D(vc) =	0	mm
Mechanical Resistance	R(ms) =	6.1512	kg/s		D(vc) =	0	in
DC Resistance	R(e) =	1.5839	Ohms	Voice Coil Depth	D(cd) =	0	mm
Maximum Impedance	Z(max) =	19.169	Ohms	Magnetic Gap Depth	D(mg) =	0	mm
Minimum Impedance	Z(min) =	1.5839	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) =	0.026634	sq m	Wright Parameters:	K(r) =	0.099901	
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.47816	
Sensitivity	SPL =	82.415	dB SPL (1W/1m)		K(i) =	0.0086188	
	SPL =	89.449	dB SPL (2.83Vrms)		X(i) =	0.74278	

SUBWOOFER MASTER

DBMTR12D2

Manufacturer:	DB SOUND			
Model:	DBMTR12D2			
Nominal Diameter =	0	mm	(0	inches)

Resonance in Free Air	f(s) =	37.044	Hz		Reference Efficiency	n(0) =	0.21984	%	
Resonance on Baffle	f(sb) =	0	Hz		Voice Coil Inductance	L(e) =	1.2587	mH (1k Hz)	
Total Q	Q(ts) =	0.56672				L(e) =	0.56872	mH (10k Hz)	
Electrical Q	Q(es) =	0.62581			Flux Density	B =	0	Tesla	
Mechanical Q	Q(ms) =	6.0022			Length of Wire in Gap	L =	0	meters	
Equivalent Volume	V(as) =	28.386	liters		BL Product	BL =	12.981	N/Amp	
	V(as) =	1.0024	cu ft		Effective Moving Mass	M(ms) =	375.61	grams	
Compliance	C(ms) =	0.049	mm/N		Voice Coil Diameter	D(vc) =	0	mm	
Mechanical Resistance	R(ms) =	14.608	kg/s			D(vc) =	0	in	
DC Resistance	R(e) =	1.2062	Ohms		Voice Coil Depth	D(cd) =	0	mm	
Maximum Impedance	Z(max) =	12.775	Ohms		Magnetic Gap Depth	D(mg) =	0	mm	
Minimum Impedance	Z(min) =	1.2062	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) =	0.06413	sq m		Wright Parameters:	K(r) =	0.039593		
Peak Volume Displ	V(D) =	0	liters			X(r) =	0.56368		
Sensitivity	SPL =	85.521	dB SPL (1W/1m)			K(i) =	0.0065724		
	SPL =	93.738	dB SPL (2.83Vrms)			X(i) =	0.77931		

SUBWOOFER
MASTER

DBMTR12D4

Manufacturer: DB SOUND
Model: DBMTR12D4
Nominal Diameter = 0   mm   (0   inches)

Resonance in Free Air	f(s) =	39.13	Hz	Reference Efficiency	n(0) =	0.27781	%
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	1.6686	mH (1k Hz)
Total Q	Q(ts) =	0.52247			L(e) =	0.75674	mH (10k Hz)
Electrical Q	Q(es) =	0.57421		Flux Density	B =	0	Tesla
Mechanical Q	Q(ms) =	5.7982		Length of Wire in Gap	L =	0	meters
Equivalent Volume	V(as) =	27.923	liters	BL Product	BL =	15.736	N/Amp
	V(as) =	0.98611	cu ft	Effective Moving Mass	M(ms) =	342.21	grams
Compliance	C(ms) =	0.048	mm/N	Voice Coil Diameter	D(vc) =	0	mm
Mechanical Resistance	R(ms) =	14.614	kg/s		D(vc) =	0	in
DC Resistance	R(e) =	1.6899	Ohms	Voice Coil Depth	D(cd) =	0	mm
Maximum Impedance	Z(max) =	18.754	Ohms	Magnetic Gap Depth	D(mg) =	0	mm
Minimum Impedance	Z(min) =	1.6899	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) =	0.06413	sq m	Wright Parameters:	K(r) =	0.044287	
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.58189	
Sensitivity	SPL =	86.537	dB SPL (1W/1m)		K(i) =	0.0083173	
	SPL =	93.289	dB SPL (2.83Vrms)		X(i) =	0.78407	

SUBWOOFER
MASTER

DBMTR15D2

Manufacturer: DB SOUND
Model: DBMTR15D2
Nominal Diameter = 0   mm   (0   inches)

Resonance in Free Air	f(s) = 32.064 Hz	Reference Efficiency	n(0) = 0.34794 %
Resonance on Baffle	f(sb) = 0 Hz	Voice Coil Inductance	L(e) = 1.2195 mH (1k Hz)
Total Q	Q(ts) = 0.56965		L(e) = 0.5581 mH (10k Hz)
Electrical Q	Q(es) = 0.62571	Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 6.3582	Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 69.262 liters	BL Product	BL = 13.306 N/Amp
	V(as) = 2.446 cu ft	Effective Moving Mass	M(ms) = 458.51 grams
Compliance	C(ms) = 0.054 mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 14.457 kg/s		D(vc) = 0 in
DC Resistance	R(e) = 1.1992 Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 13.385 Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 1.1992 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) = 0.095799 sq m	Wright Parameters:	K(r) = 0.039936
Peak Volume Displ	V(D) = 0 liters		X(r) = 0.56001
Sensitivity	SPL = 87.515 dB SPL (1W/1m)		K(i) = 0.0072253
	SPL = 95.757 dB SPL (2.83Vrms)		X(i) = 0.76884

SUBWOOFER
MASTER

DBMTR15D4

Manufacturer:	DB SOUND			
Model:	DBMTR15D4			
Nominal Diameter =	0	mm	(0	inches)

Resonance in Free Air	f(s) =	35.934	Hz	Reference Efficiency	n(0) =	0.39523	%	
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	1.7308	mH (1k Hz)	
Total Q	Q(ts) =	0.56913			L(e) =	0.8119	mH (10k Hz)	
Electrical Q	Q(es) =	0.63839		Flux Density	B =	0	Tesla	
Mechanical Q	Q(ms) =	5.2461		Length of Wire in Gap	L =	0	meters	
Equivalent Volume	V(as) =	57.029	liters	BL Product	BL =	16.469	N/Amp	
	V(as) =	2.014	cu ft	Effective Moving Mass	M(ms) =	443.38	grams	
Compliance	C(ms) =	0.044	mm/N	Voice Coil Diameter	D(vc) =	0	mm	
Mechanical Resistance	R(ms) =	19.188	kg/s		D(vc) =	0	in	
DC Resistance	R(e) =	1.7296	Ohms	Voice Coil Depth	D(cd) =	0	mm	
Maximum Impedance	Z(max) =	15.943	Ohms	Magnetic Gap Depth	D(mg) =	0	mm	
Minimum Impedance	Z(min) =	1.7296	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) =	0.095799	sq m	Wright Parameters:	K(r) =	0.031988		
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.61388		
Sensitivity	SPL =	88.069	dB SPL (1W/1m)		K(i) =	0.0076882		
	SPL =	94.72	dB SPL (2.83Vrms)		X(i) =	0.79741		

SUBWOOFER SLIM

DBSL10D4

Manufacturer:	DB SOUND							
Model:	DBSL10D4							
Nominal Diameter =	0	mm	(0	inches)				

Resonance in Free Air	f(s) =	39.096	Hz	Reference Efficiency	n(0) =	0.23504	%
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	1.0997	mH (1k Hz)
Total Q	Q(ts) =	0.62122			L(e) =	0.47616	mH (10k Hz)
Electrical Q	Q(es) =	0.73412		Flux Density	B =	0	Tesla
Mechanical Q	Q(ms) =	4.0397		Length of Wire in Gap	L =	0	meters
Equivalent Volume	V(as) =	30.283	liters	BL Product	BL =	9.1661	N/Amp
	V(as) =	1.0694	cu ft	Effective Moving Mass	M(ms) =	129.47	grams
Compliance	C(ms) =	0.128	mm/N	Voice Coil Diameter	D(vc) =	0	mm
Mechanical Resistance	R(ms) =	7.8728	kg/s		D(vc) =	0	in
DC Resistance	R(e) =	1.9393	Ohms	Voice Coil Depth	D(cd) =	0	mm
Maximum Impedance	Z(max) =	12.611	Ohms	Magnetic Gap Depth	D(mg) =	0	mm
Minimum Impedance	Z(min) =	1.9393	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) =	0.081562	
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.49254	
Sensitivity	SPL =	85.811	dB SPL (1W/1m)		K(i) =	0.007718	
	SPL =	91.965	dB SPL (2.83Vrms)		X(i) =	0.74884	

SUBWOOFER
SLIM

DBSL12D4

Manufacturer: DB SOUND
Model: DBSL12D4
Nominal Diameter = 0   mm   (0   inches)

Resonance in Free Air	f(s) =	31.93	Hz	
Resonance on Baffle	f(sb) =	0	Hz	
Total Q	Q(ts) =	0.63596		
Electrical Q	Q(es) =	0.78614		
Mechanical Q	Q(ms) =	3.3291		
Equivalent Volume	V(as) =	75.044	liters	
	V(as) =	2.6502	cu ft	
Compliance	C(ms) =	0.142	mm/N	
Mechanical Resistance	R(ms) =	10.544	kg/s	
DC Resistance	R(e) =	1.9535	Ohms	
Maximum Impedance	Z(max) =	10.226	Ohms	
Minimum Impedance	Z(min) =	1.9535	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 =	86.817	dB SPL (1W/1m)	
	SPL =	92.94	dB SPL (2.83Vrms)	

Reference Efficiency	n(0) =	0.29631	%	
Voice Coil Inductance	L(e) =	1.1001	mH (1k Hz)	
	L(e) =	0.46531	mH (10k Hz)	
Flux Density	B =	0	Tesla	
Length of Wire in Gap	L =	0	meters	
BL Product	BL =	9.335	N/Amp	
Effective Moving Mass	M(ms) =	174.8	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) =	0.074172		
	X(r) =	0.501		
	K(i) =	0.0074231		
	X(i) =	0.75037		

SUBWOOFER
TITÁN

DBTT12D2

Manufacturer: DB SOUND
Model: DBTT12D2
Nominal Diameter = 0   mm   (0   inches)

Resonance in Free Air	f(s) =	47.911	Hz	Reference Efficiency	n(0) =	0.17928	%	
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	0.97721	mH (1k Hz)	
Total Q	Q(ts) =	0.71495			L(e) =	0.41942	mH (10k Hz)	
Electrical Q	Q(es) =	0.83903		Flux Density	B =	0	Tesla	
Mechanical Q	Q(ms) =	4.8346		Length of Wire in Gap	L =	0	meters	
Equivalent Volume	V(as) =	14.345	liters	BL Product	BL =	12.521	N/Amp	
	V(as) =	0.50658	cu ft	Effective Moving Mass	M(ms) =	406.15	grams	
Compliance	C(ms) =	0.027	mm/N	Voice Coil Diameter	D(vc) =	0	mm	
Mechanical Resistance	R(ms) =	25.448	kg/s		D(vc) =	0	in	
DC Resistance	R(e) =	1.0758	Ohms	Voice Coil Depth	D(cd) =	0	mm	
Maximum Impedance	Z(max) =	7.2747	Ohms	Magnetic Gap Depth	D(mg) =	0	mm	
Minimum Impedance	Z(min) =	1.0758	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) =	0.015819		
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.63655		
Sensitivity	SPL =	84.635	dB SPL (1W/1m)		K(i) =	0.0066539		
	SPL =	93.349	dB SPL (2.83Vrms)		X(i) =	0.75066		