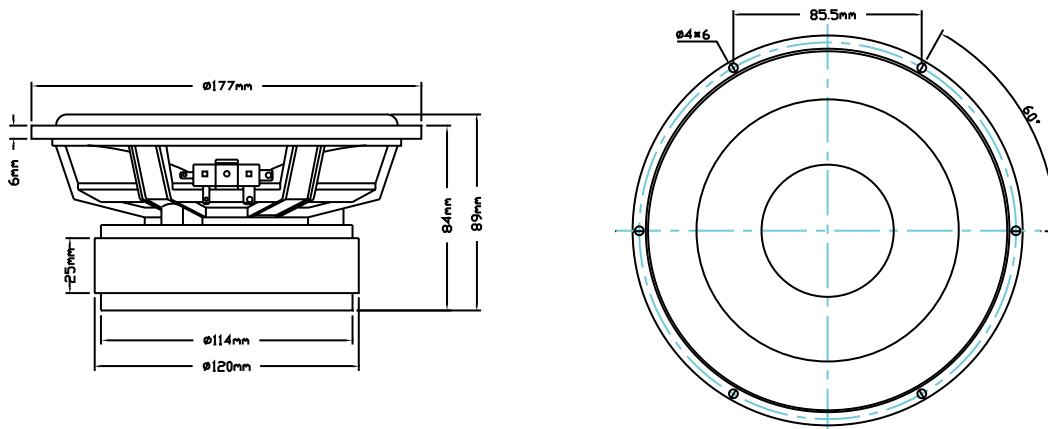


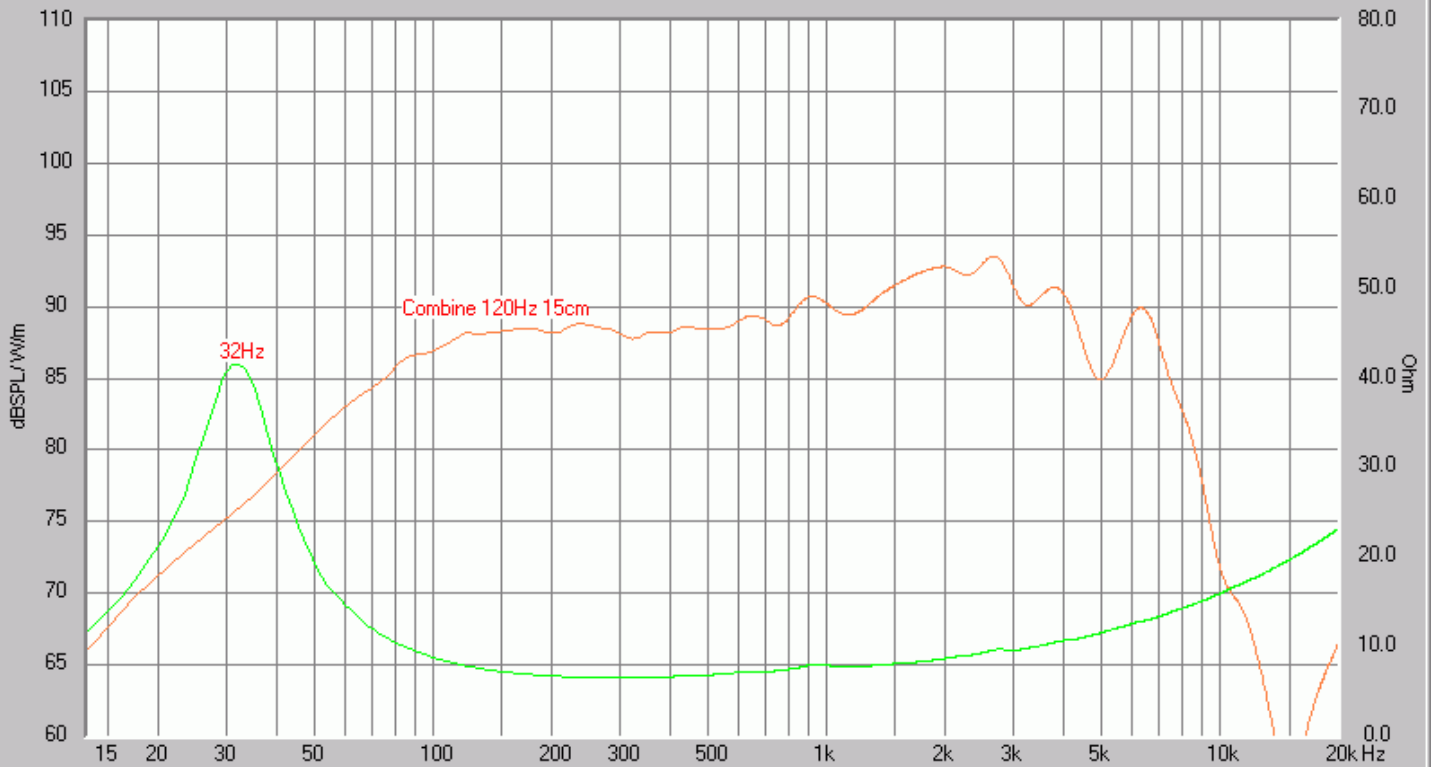
8945A

WOOFER 7 Inch Driver



Specifications

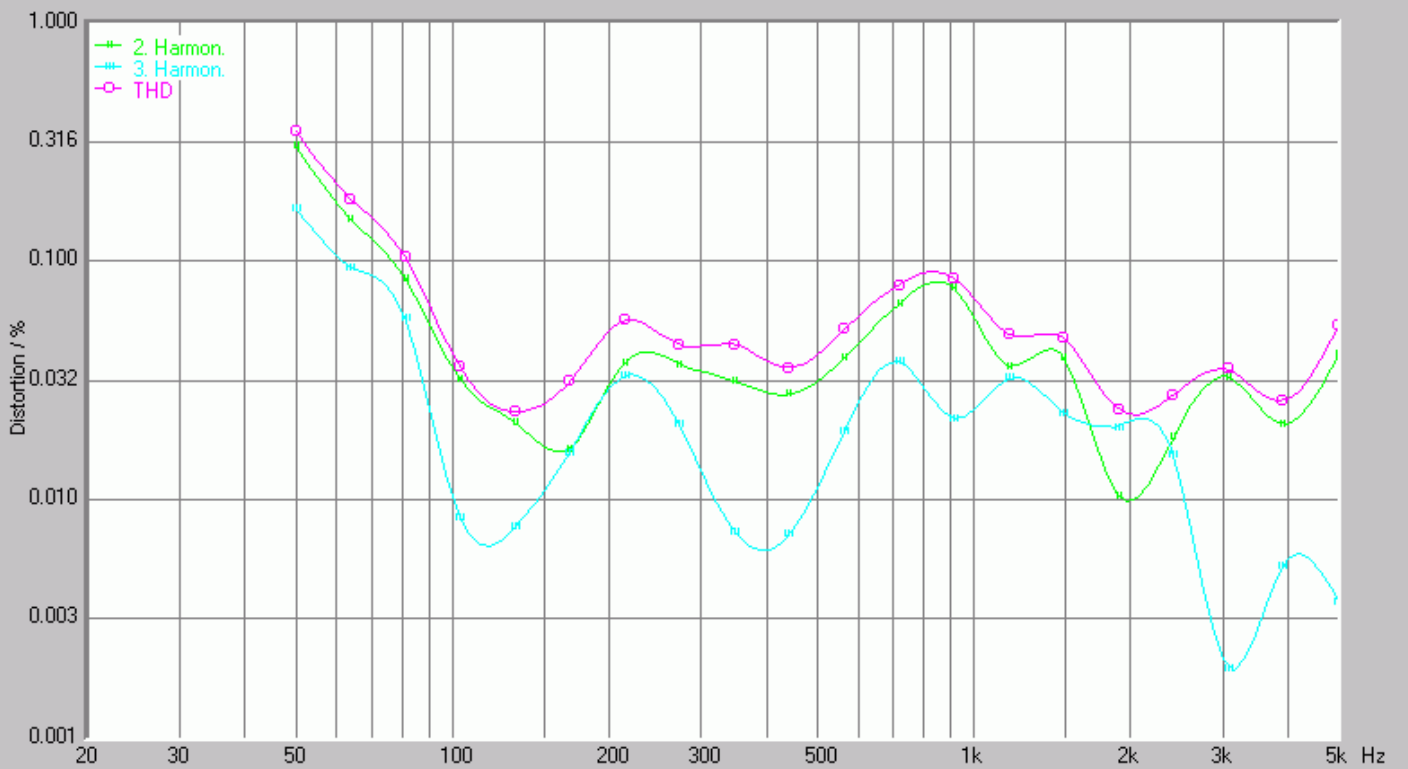
Nomial Impedance	8Ω ± 15% at 1.0V 1KHz
VC Nominal Dia	φ 42mm
Lowest Resonance Frequency	FO=30Hz ±5Hz at 1.0V
Effective Frequency Range	FO ~ 9KHz - 10dB 1M/1W
Output Sound Pressure Level	88dB/W/M ±3dB 300 , 400 , 500 , 600Hz AVE
Input	Rated Input 70W , Maximum Input 100W
Flux Density	11K ±10% GAUSS
Buzz & Rattle Test	7.0V
Polarity	POSITIVE - (LEFT) HAND TERMINAL
Baffle Opening	φ 138mm
Magnet Dimenion / Weight	120 x 60 x25(mm) / 1055g
Weight	2600g
Dropping Test	1150mm 75° ± 2°
Znom	8 Ω
Revc	5.6 Ω
Krm	13.028 Ω
Kxm	12.264 mh
Erm	0.599
Exm	0.594
Sd	0.015 sqm
BL	7.72 tm
Vas	53.4013 Litr
Cms	1671.365 um/n
Mms	17.4923 Gram
Mmd	16.436 Gram
Fi	28.584 Hz
Fo	29.435
Qms	1.974
Qes	0.304
Qts	0.263
Pmx	70 Wrms
Hvc	18 mm
Hag	0.6 mm
Xmx	8.7 mm
Cmx	8.7 mm
Cmo	1
θVc	3.5714 C/W



Distance Speaker - Mic.: 50.0cm, dB SPL normalised on 1 Meter, Delay: 1.5ms

Test Signal: SWEEP

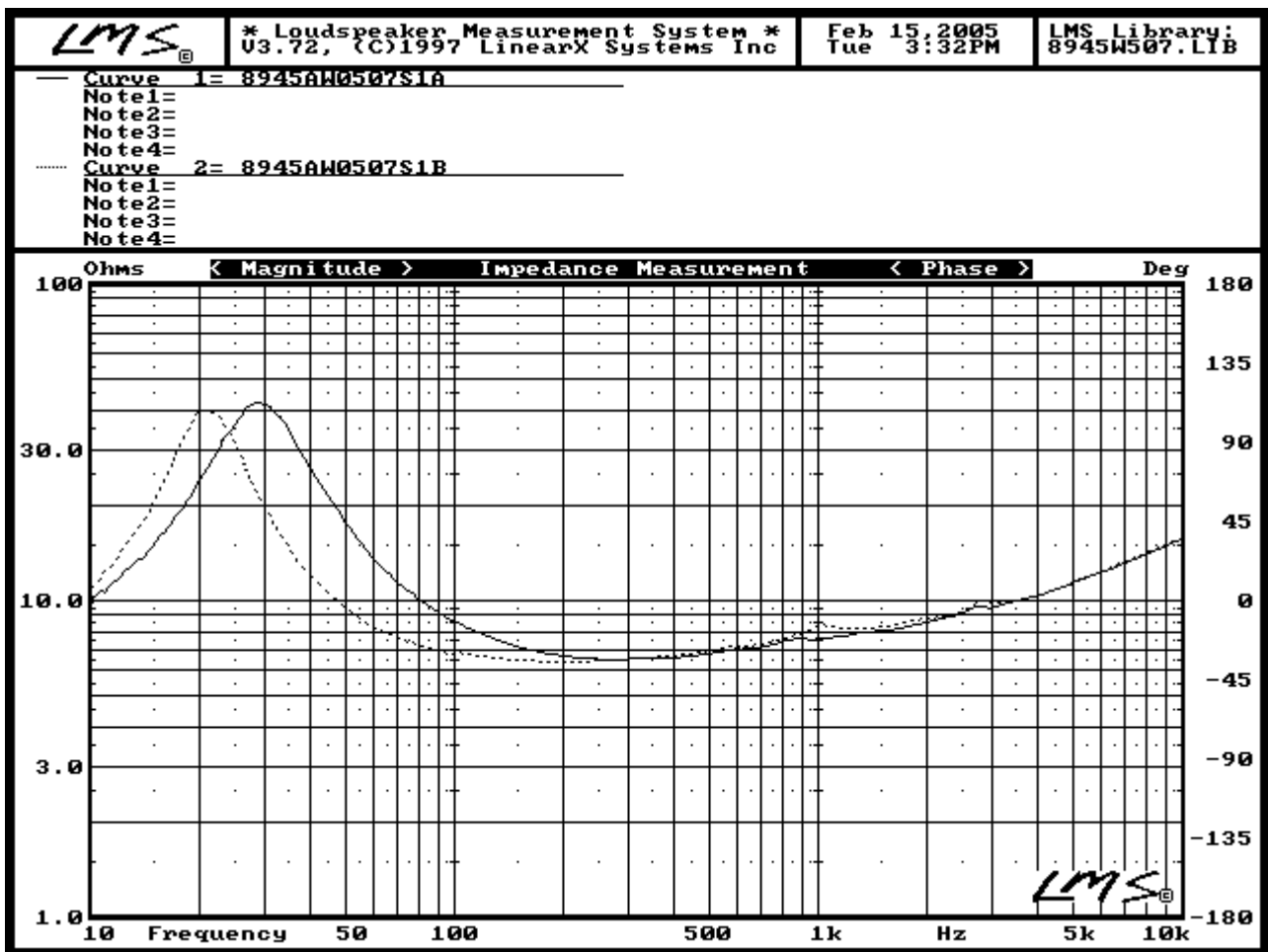
0.0V 9Pa 衰减 21 dB kHz 48 DUT: 8945A W0507S1~S2 SN: 0000 005/2/15 05:20:56 PM



FFT-len: 8192 Pt, Averages: 2

Test freq.: 20, 50-5000 Hz

0.0V 9Pa 衰减 23 dB kHz 6 DUT: 8945A W0507S1~S2 SN: 0000 005/2/15 05:22:36 PM



TSL Entry Num: 1 | SPLo= 88.40 dB | SPLi= 87.88 dB | SPLi= 89.43 dB |
 TSL File Name:8945W507 | = 0.43 % | = 0.39 % | @ Eg= 2.83 V |
 Name : 8945AW0507S1 Rem= 1.73 , Lem= 0.351 mH @ 1KHz
 Model: Speaker- Woofer/ Midrange Rem= 9.25 , Lem= 0.104 mH @ 20KHz

Znom= 8.000	Sd= 0.0150 sqM	Fi= 28.584 Hz	Hvc= 18.0000 mM
Revc= 5.600	BL= 7.7200 TM	Fo= 29.435 Hz	Hag= 0.6000 mM
Krm= 13.028 m	Vas= 53.4013 Litr	Qms= 1.974	Xmx= 8.7000 mM
Kxm= 12.264 mH	Cms=1671.3650 uM/N	Qes= 0.304	Cmx= 8.7000 mM
Erm= 0.559	Mms= 17.4923 Gram	Qts= 0.263	Cmo= 1.0000
Exm= 0.594	Mmd= 16.4360 Gram	Pmx= 70.000 Wrms	Vc= 3.5714 C/W
