

MODEL:WL-R1838				
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ELECTRICAL SPECIFICATAION / 規格	SPI vs Freq
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Nominal Diameter	标准直径	461mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	NdFeB Ring
Magnet Diameter	磁钢直径	97 mm
Nominal Impedance	标称阻抗	4 OHM
Magnetic Gap Depth	磁隙深度	8 mm
AES Power Handling	AES功率	500 W
Continuous Program Power	连续功率	1000 W
Sensitivity 1W/1M	灵敏度	97 db
Frequency Range	频响范围	34-3K HZ
Voice Coil Diameter	音圈直径	99.5mm/4inch
Winding Material	线材	CCW
Former Material	管材	KSV
Winding Depth	卷幅	22mm
Surround(Damper)	定心支片(弹波)	C
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Double-roll

THIELE & SMALL PARAMETERS / 参数

Risonance Frequency	共振频率	Fs	34 Hz
DC Resistance	直流电阻	Re	3.6 Ω
Mechanical Factor	机械品质因数	Qms	6.144
Electrical Factor	电品质因数	Qes	0.393
Total Factor	总品质因数	Qts	0.369
BL Factor	磁力	BL	17.599 T.m
Effective Moving Mass	有效移动质量	Mms	153.872 gr
Compliance	力顺	Cms	134.7 μM/N
Equivalent Gas Air Load	有效容积	Vas	296.190 L
Effective Piston Area	振动面积	Sd	0.124 m²
η (Eta Zero)	扬声器效率	η 0	3.11%

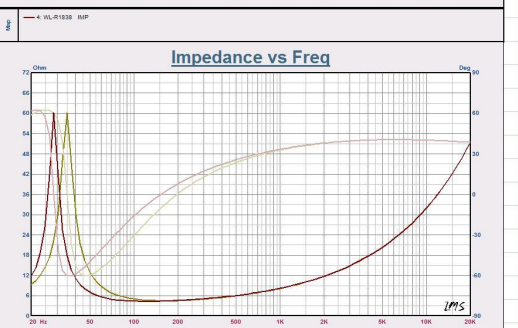
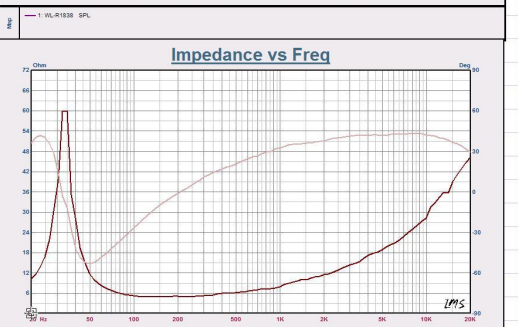
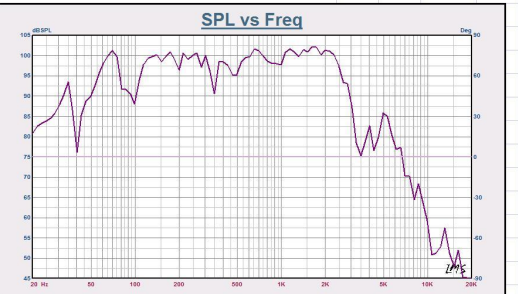
Impedance vs Freq

Mounting & Shipping Information / 包装

Overall Diameter	外径	461 mm
Bolt Circle Diameter	安装孔径	445 mm
Baffle Cutout Diameter	面板开孔径	425 mm
Depth	高度	220 mm
Net Weight	净重	6.6 kg
Shipping Weight(Single)	毛重 (1只)	kg
Shipping Box (Single)	单包装设计尺寸 (1只)	cm
Shipping Weight (8 Unit)	毛重 (8只)	kg
Shipping Box (8 Unit)	包装设计尺寸 (8只)	cm

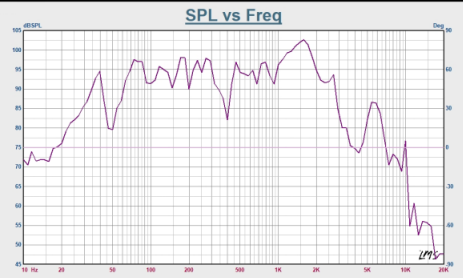
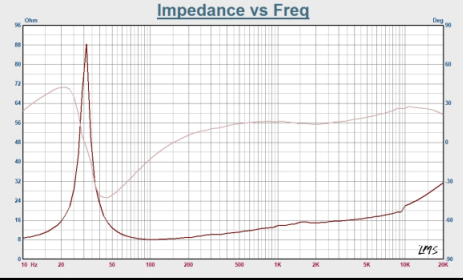
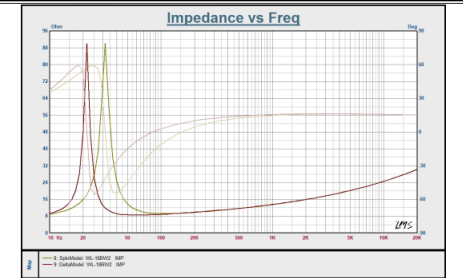
— 8 Speaker (YL-R1838) 8SP
 — 9 Speaker (YL-R1839) 9SP

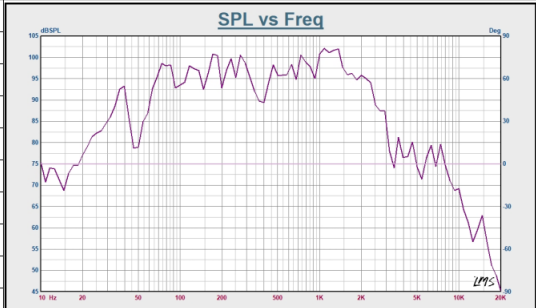
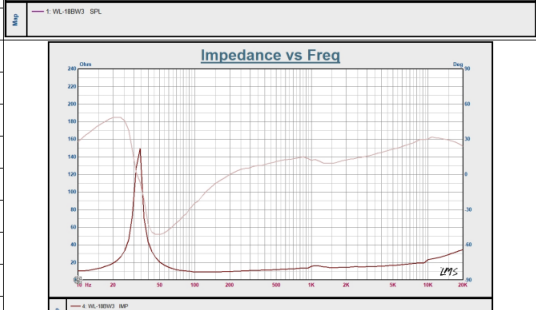
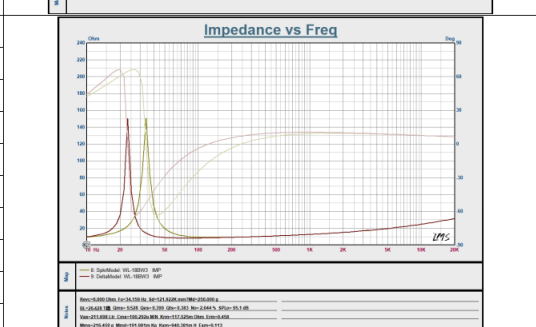
Nom:5.000.02m, Fc:34.821 Hz, Sd:424.4195, mm390-561.691 m
 Sd: 90.00 mm, Overall Sd: 424.4195, Overall Sd: 390.00 mm, Sd: 90.00 mm

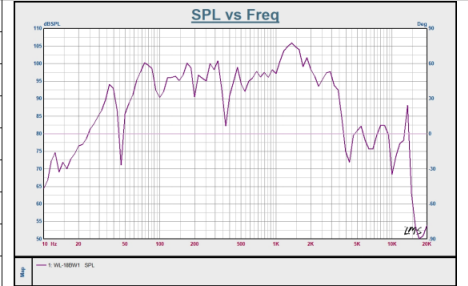
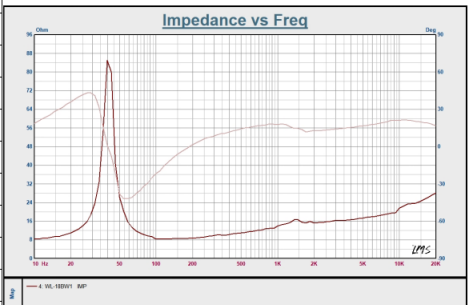
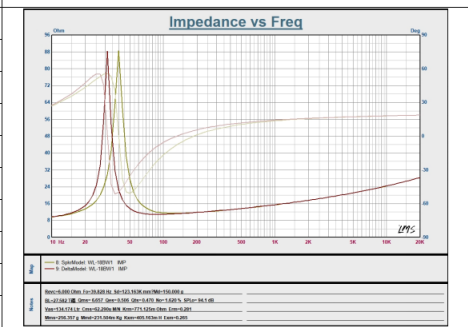


	Model	SpanModel_VL/R1838_RMP	DeltaModel_VL/R1838_RMP
Nucleus			
		Mass=2.600 Chm_Far=24.901 Hz_Sd=124.419K_err=760.000 u BL=17.989 T₉₀ Qmas=6.544 Qscr=0.389 Qcr_0.389 Hcr_1.14 % SPL=87.0 dB Vave=236.193 Lrr_Cmr=124.703u MIN_Kerr=0.714n Chm_Kerr=0.010 Mass=55.872 u Mscr=129.640n Kg_Kscr=17.460n Err_Kscr=0.639	



广州威莱电声有限公司 产品规格书																																																						
MODEL:WL-18254																																																						
ELECTRICAL SPECIFICATAION / 规格																																																						
Nominal Diameter	标准直径	460mm/18inch																																																				
Frame	盆架材质	Aluminum																																																				
Magnet	磁体	Ferrite Ring																																																				
Magnet Diameter	磁钢直径	253*30 mm																																																				
Nominal Impedance	标称阻抗	8 OHM																																																				
Magnetic Gap Depth	磁隙深度	12 mm																																																				
AES Power Handling	AES功率	600 W																																																				
Continuous Program Power	连续功率	1200W																																																				
Sensitivity 1W/1M	灵敏度	93.6 db																																																				
Frequency Range	频响范围	31-2.7K HZ																																																				
Voice Coil Diameter	音圈直径	114.5mm/4.5inch																																																				
Winding Material	线材	CCAW																																																				
Former Material	管材	GBF																																																				
Winding Depth	卷福	24mm																																																				
Surround(Damper)	定心支片(弹波)	NC																																																				
Cone And Dust Cap	纸盘和防尘罩	Paper																																																				
Surround Material	折环材质	Polycotton																																																				
Surround Design	折环设计	Three-roll																																																				
THIELE & SMALL PARAMETERS / 参数			SPL vs Freq 																																																			
Rosonanco Frequency	共振频率	Fs	31 Hz	Impedance vs Freq 																																																		
DC Resistance	直流电阻	Re	6 Ω	Impedance vs Freq 																																																		
Mechanical Factor	机械品质因数	Qms	7.33	<table><tr><td>Item</td><td>Value</td><td>Unit</td></tr><tr><td>Model</td><td>WL-18254</td><td></td></tr><tr><td>Frequency Range</td><td>31-2700 Hz</td><td>Hz</td></tr><tr><td>Nominal Impedance</td><td>8</td><td>Ω</td></tr><tr><td>Power Handling (AES)</td><td>600</td><td>W</td></tr><tr><td>Power Handling (Continuous)</td><td>1200</td><td>W</td></tr><tr><td>Sensitivity (1W/1m)</td><td>93.6</td><td>dB</td></tr><tr><td>Qts</td><td>0.498</td><td></td></tr><tr><td>Qms</td><td>7.33</td><td></td></tr><tr><td>Qes</td><td>0.534</td><td></td></tr><tr><td>BL</td><td>21.983</td><td>T.m</td></tr><tr><td>Mms</td><td>216.459</td><td>gr</td></tr><tr><td>Cms</td><td>116.9</td><td>μM/N</td></tr><tr><td>Vas</td><td>251.884</td><td>L</td></tr><tr><td>Sd</td><td>0.123</td><td>m²</td></tr><tr><td>η</td><td>1.443%</td><td></td></tr></table>			Item	Value	Unit	Model	WL-18254		Frequency Range	31-2700 Hz	Hz	Nominal Impedance	8	Ω	Power Handling (AES)	600	W	Power Handling (Continuous)	1200	W	Sensitivity (1W/1m)	93.6	dB	Qts	0.498		Qms	7.33		Qes	0.534		BL	21.983	T.m	Mms	216.459	gr	Cms	116.9	μM/N	Vas	251.884	L	Sd	0.123	m²	η	1.443%	
Item	Value	Unit																																																				
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Frequency Range	31-2700 Hz	Hz																																																				
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Total Factor	总品质因数	Qts	0.498																																																			
BL Factor	磁力	BL	21.983 T.m																																																			
Effective Moving Mass	有效移动质量	Mms	216.459 gr																																																			
Compliance	力顺	Cms	116.9 μM/N																																																			
Equivalent Cas Air Load	有效容积	Vas	251.884 L																																																			
Effective Piston Area	振动面积	Sd	0.123m²																																																			
η (Eta Zero)	扬声器效率	η 0	1.443%																																																			
Mounting & Shipping Information / 包装																																																						
Overall Diameter	外径	460 mm																																																				
Bolt Circle Diameter	安装孔径	447 mm																																																				
Baffle Cutout Diameter	面板开孔径	428 mm																																																				
Depth	高度	205 mm																																																				
Net Weight	净重	16.1 kg																																																				
Shipping Weight(Single)	毛重 (1只)	17.5 kg																																																				
Shipping Box (Single)	单包装尺寸 (1只)	47.5*47.5*22.5 cm																																																				
Shipping Weight (1 Unit)	毛重 (1只)	19 kg																																																				
Shipping Box (1 Unit)	包装尺寸 (1只)	49*49*25 cm																																																				

广州威莱电声有限公司 产品规格书				
MODEL:WL-18280				
ELECTRICAL SPECIFICATAION / 规格				
Nominal Diameter	标准直径	460mm/18inch		
Frame	盆架材质	Aluminum		
Magnet	磁体	Ferrite Ring		
Magnet Diameter	磁钢直径	280*25 mm		
Nominal Impedance	标称阻抗	8 OHM		
Magnetic Gap Depth	磁隙深度	15 mm		
AES Power Handling	AES功率	700 W		
Continuous Program Power	连续功率	1400W		
Sensitivity 1W/1M	灵敏度	95.1 db		
Frequency Range	频响范围	34-2.5K HZ		
Voice Coil Diameter	音圈直径	125mm/5inch		
Winding Material	线材	CCAW		
Former Material	管材	GBF		
Winding Depth	卷福	28mm		
Surround (Damper)	定心支片 (弹波)	NC		
Cone And Dust Cap	纸盘和防尘罩	Paper		
Surround Material	折环材质	Polycotton		
Surround Design	折环设计	Three-roll		
THIELE & SMALL PARAMETERS / 参数				
Rosonanco Frequency	共振频率	Fs	34 Hz	
DC Resistance	直流电阻	Re	6 Ω	
Mechanical Factor	机械品质因数	Qms	9.528	
Electrical Factor	电品质因数	Qes	0.399	
Total Factor	总品质因数	Qts	0.383	
BL Factor	磁力	BL	26.428 T.m	
Effective Moving Mass	有效移动质量	Mms	216.459 gr	
Compliance	力顺	Cms	100.2 μM/N	
Equivalent Cas Air Load	有效容积	Vas	211.698 L	
Effective Piston Area	振动面积	Sd	0.121m²	
η (Eta Zero)	扬声器效率	η 0	2.044%	
Mounting & Shipping Information / 包装				
Overall Diameter	外径	460 mm		
Bolt Circle Diameter	安装孔径	447 mm		
Baffle Cutout Diameter	面板开孔径	428 mm		
Depth	高度	206 mm		
Net Weight	净重	19.3 kg		
Shipping Weight (Single)	毛重 (1只)	21 kg		
Shipping Box (Single)	单包装尺寸 (1只)	47.5*47.5*22.5 cm		
Shipping Weight (1 Unit)	毛重 (1只)	23 kg		
Shipping Box (1 Unit)	包装尺寸 (1只)	49*49*25 cm		

广州威莱电声有限公司 产品规格书					
MODEL:WL-1821					
ELECTRICAL SPECIFICATAION / 规格					
Nominal Diameter	标准直径	460mm/18inch			
Frame	盆架材质	Aluminum			
Magnet	磁体	Ferrite Ring			
Magnet Diameter	磁钢直径	220*25 mm			
Nominal Impedance	标称阻抗	8 OHM			
Magnetic Gap Depth	磁隙深度	10 mm			
AES Power Handing	AES功率	500 W			
Continuous Program Power	连续功率	1000W			
Sensitivity 1W/1M	灵敏度	94.1 db			
Frequency Range	频响范围	39-3K HZ			
Voice Coil Diameter	音圈直径	99.5mm/4inch			
Winding Material	线材	CCAW			
Former Material	管材	GBF			
Winding Depth	卷福	19mm			
Surround(Damper)	定心支片(弹波)	NC			
Cone And Dust Cap	纸盘和防尘罩	Paper			
Surround Material	折环材质	Polycotton			
Surround Design	折环设计	Three-roll			
THIELE & SMALL PARAMETERS / 参数					
Rosonanco Frequency	共振频率	Fs	39 Hz		
DC Resistance	直流电阻	Re	6 Ω		
Mechanical Factor	机械品质因数数值	Qms	6.657		
Electrical Factor	电品质因数数值	Qes	0.506		
Total Factor	总品质因数数值	Qts	0.47		
BL Factor	磁力	BL	27.582 T.m		
Effective Moving Mass	有效移动质量	Mms	256.3 gr		
Compliance	力顺	Cms	62.29 μM/N		
Equivalent Cas Air Load	有效容积	Vas	134.174 L		
Effective Piston Area	振动面积	Sd	0.123m²		
η (Eta Zero)	扬声器效率	η 0	1.620%		
Mounting & Shipping Information / 包装					
Overall Diameter	外径	460 mm			
Bolt Circle Diameter	安装孔径	447 mm			
Baffle Cutout Diameter	面板开孔径	428 mm			
Depth	高度	206 mm			
Net Weight	净重	12.4 kg			
Shipping Weight(Single)	毛重 (1只)	14 kg			
Shipping Box (Single)	单包装尺寸 (1只)	47.5*47.5*22.5 cm			
Shipping Weight (2 Unit)	毛重 (2只)	30 kg			
Shipping Box (2 Unit)	包装尺寸 (2只)	49*49*47 cm			

广州威莱电声有限公司 产品规格书

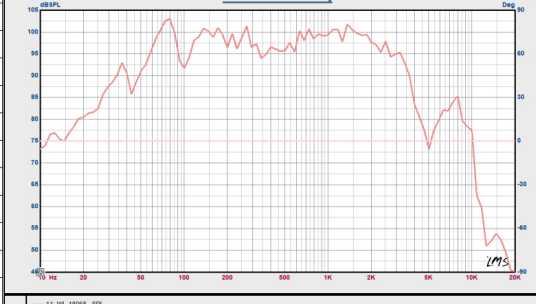
MODEL:WL-18068

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	475mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	190*22 mm*2
Nominal Impedance	标称阻抗	8 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handling	AES功率	600 W
Continuous Program Power	连续功率	1200 W
Sensitivity 1W/1M	灵敏度	95.9 dB
Frequency Range	频响范围	31-3.2K HZ
Voice Coil Diameter	音圈直径	99.5mm/4inch
Winding Material	线材	PISV
Former Material	管材	TIL
Winding Depth	卷福	26mm
Surround(Damper)	定心支片(弹波)	CM
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Therr-roll



SPL vs Freq

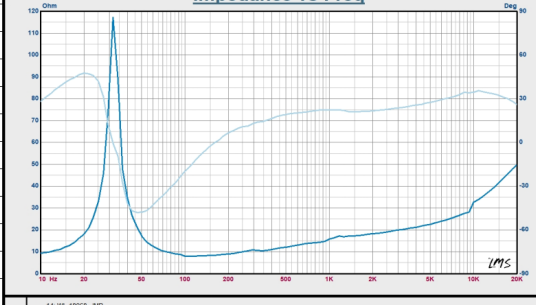


11 WL-18068 SPL

THIELE & SMALL PARAMETERS / 参数

Rosonanco Frequency	共振频率	Fs	31 Hz
DC Resistance	直流电阻	Re	5.6 Ω
Mechanical Factor	机械品质因数	Qms	7.335
Electrical Factor	电品质因数	Qes	0.368
Total Factor	总品质因数	Qts	0.35
BL Factor	磁力	BL	23.134 T.m
Effective Moving Mass	有效移动质量	Mms	176.846 gr
Compliance	力顺	Cms	143.1 μM/N
Equivalent Cas Air Load	有效容积	Vas	302.125 L
Effective Piston Area	振动面积	Sd	0.121 m²
η (Eta Zero)	扬声器效率	η 0	2.515%

Impedance vs Freq



14 WL-18068 BP

Mounting & Shipping Information / 包装

Overall Diameter	外径	475 mm
Bolt Circle Diameter	安装孔径	450 mm
Baffle Cutout Diameter	面板开孔径	430 mm
Depth	高度	206 mm
Net Weight	净重	12.1 kg
Shipping Weight(Single)	毛重 (1只)	14 kg
Shipping Box (Single)	单包装尺寸 (1只)	49*49*22.5 cm
Shipping Weight (1 Unit)	毛重 (1只)	16 kg
Shipping Box (1 Unit)	包装尺寸 (1只)	50.5*50.5*24.5 cm

Impedance vs Freq



18 SpkModel WL-18068 BP
19 DetModel WL-18068 BP

Mass=5.699 Ohm, Freq=31.624 Hz, Ind=131.502mH, Rms=100.000 g
BL=23.134 T.m, Qms=7.335, Qes=0.368, Qts=0.35, Re=5.615 Ω, SPL=95.9 dB
Vas=302.125 L, Cms=143.131 μM/N, Mms=176.846 Ohm, Freq=0.566
Mass=12.846 kg, Model=180.501m Kg, Re=5.615 Ohm, Freq=0.566

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	461mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220*25 mm
Nominal Impedance	标称阻抗	4 OHM
Magnetic Gap Depth	磁隙深度	12 mm
AES Power Handling	AES功率	600W
Continuous Program Power	连续功率	1200W
Sensitivity 1W/1M	灵敏度	96.6 db
Frequency Range	频响范围	31-2.2kHz
Voice Coil Diameter	音圈直径	99.5mm/4inch
Winding Material	线材	CCAW
Former Material	管材	GBF
Winding Depth	卷福	24mm
Surround(Damper)	定心支片(弹波)	CM
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Three-roll

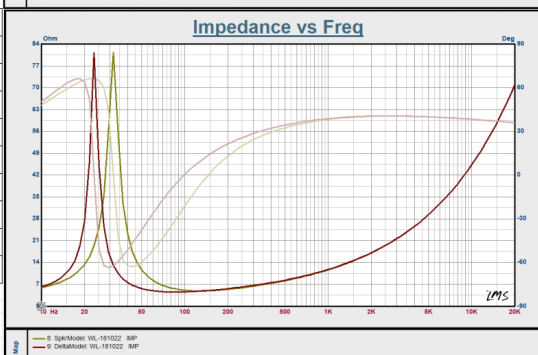
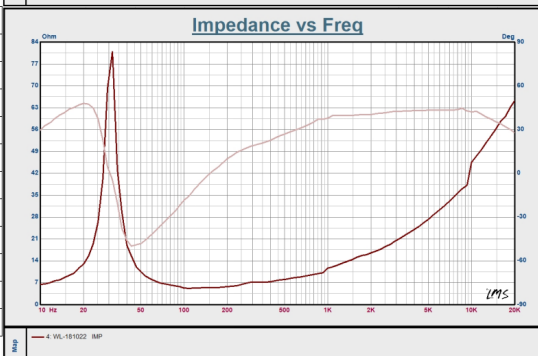
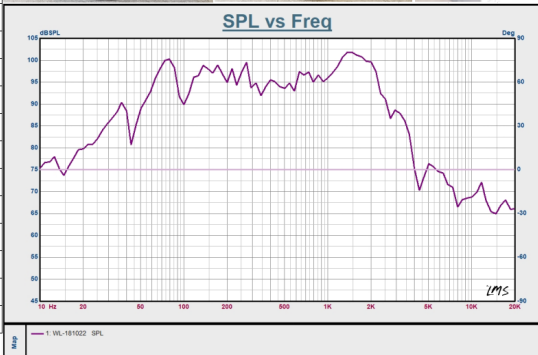


THIELE & SMALL PARAMETERS / 参数

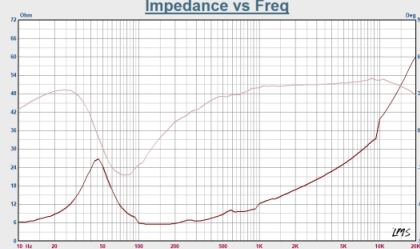
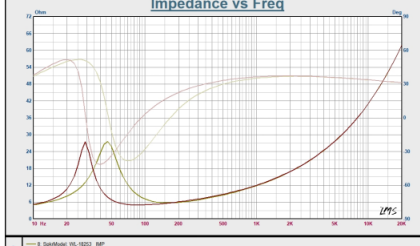
Resonance Frequency	共振频率	Fs	31 Hz
DC Resistance	直流电阻	Re	3.6 Ω
Mechanical Factor	机械品质因数	Qms	6.993
Electrical Factor	电品质因数	Qes	0.325
Total Factor	总品质因数	Qts	0.311
BL Factor	磁力	BL	19.723 T.m
Effective Moving Mass	有效移动质量	Mms	176.844gr
Compliance	力顺	Cms	143.1 μM/N
Equivalent Cas Air Load	有效容积	Vas	302.127L
Effective Piston Area	振动面积	Sd	0.121m²
η (Eta Zero)	扬声器效率	η 0	2.84%

Mounting & Shipping Information / 包装

Overall Diameter	外径	461mm
Bolt Circle Diameter	安装孔径	445mm
Baffle Cutout Diameter	面板开孔径	430mm
Depth	高度	200 mm
Net Weight	净重	12.3 kg
Shipping Weight(Single)	毛重 (1只)	14 kg
Shipping Box (Single)	单包装尺寸 (1只)	48*48*22cm
Shipping Weight (1 Unit)	毛重 (1只)	16 kg
Shipping Box (1 Unit)	包装尺寸 (1只)	49.5*49.5*24cm



Revco=3,600 Ohm Fo=31.634 Hz Sd=121.927K mm7M6=150,000 g
Rk=19,723 TWh Qm=6,993 Qee=0.325 Qts=0.31 No=2,843 % SPLO=96.6 dB
Vas=302.527 Ltr Cms=143.132u M/N Km=7.444m Ohm Ems=7.757
Mms=175.844 g Mmd=152.315m Kg Kxm=52.314m H Exm=0.569

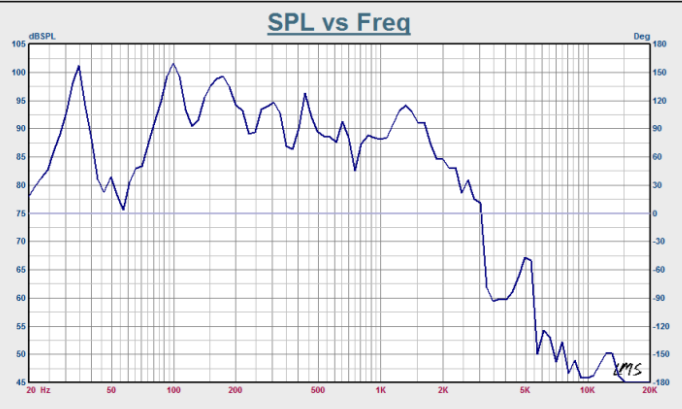
广州威莱电声有限公司 产品规格书					
MODEL:WL-18253					
ELECTRICAL SPECIFICATAION / 规格			 MODEL:WL-18253		
Nominal Diameter	标准直径	459(497)mm/18inch			
Frame	盆架材质	Aluminum			
Magnet	磁体	Ferrite Ring			
Magnet Diameter	磁钢直径	253*25 mm			
Nominal Impedance	标称阻抗	4 OHM			
Magnetic Gap Depth	磁隙深度	10 mm			
AES Power Handling	AES功率	700W			
Continuous Program Power	连续功率	1400W			
Sensitivity 1W/1M	灵敏度	98.2 db			
Frequency Range	频响范围	46-1.4kHz			
Voice Coil Diameter	音圈直径	125mm/5inch			
Winding Material	线材	Copper			
Former Material	管材	TGL			
Winding Depth	卷福	20mm			
Surround(Damper)	定心支片(弹波)	Conex			
Cone And Dust Cap	纸盘和防尘罩	Carbon Fiber			
Surround Material	折环材质	Polycotton			
Surround Design	折环设计	Three-roll			
THIELE & SMALL PARAMETERS / 参数			 SPL vs Freq		
Rosonanco Frequency	共振频率	Fs	45 hz	 Impedance vs Freq	
DC Resistance	直流电阻	Re	3.6 Ω		
Mechanical Factor	机械品质因数	Qms	2.256		
Electrical Factor	电品质因数	Qes	0.349		
Total Factor	总品质因数	Qts	0.302		
BL Factor	磁力	BL	22.295 T.m		
Effective Moving Mass	有效移动质量	Mms	165.277 gr		
Compliance	力顺	Cms	71.0 μM/N		
Equivalent Cas Air Load	有效容积	Vas	150.013 L		
Effective Piston Area	振动面积	Sd	0.121 m²		
η (Eta Zero)	扬声器效率	η 0	4.160%	 Impedance vs Freq	
Mounting & Shipping Information / 包装					
Overall Diameter	外径	459(497)mm			
Bolt Circle Diameter	安装孔径	474/450 mm			
Baffle Cutout Diameter	面板开孔径	428 mm			
Depth	高度	202 mm			
Net Weight	净重	15.9 kg			
Shipping Weight(Single)	毛重 (1只)	16.9 kg			
Shipping Box (Single)	单包装尺寸 (1只)	47.5*47.5*22cm			
Shipping Weight (1 Unit)	毛重 (1只)	19 kg			
Shipping Box (1 Unit)	包装尺寸 (1只)	47.5*47.5*22cm			

广州威莱电声有限公司 产品规格书				
MODEL:WL-18023B 4F				
ELECTRICAL SPECIFICATAION / 规格				
Nominal Diameter	标准直径	462mm/18inch		
Frame	盆架材质	Aluminum		
Magnet	磁体	Ferrite Ring		
Magnet Diameter	磁钢直径	220 mm		
Nominal Impedance	标称阻抗	7.2 OHM		
Magnetic Gap Depth	磁隙深度	10 mm		
AES Power Handling	AES功率	500W		
Continuous Program Power	连续功率	1000W		
Sensitivity 1W/1M	灵敏度	98.2 db		
Frequency Range	频响范围	34-1300HZ		
Voice Coil Diameter	音圈直径	99.5mm/3.9inch		
Winding Material	线材	Copper		
Former Material	管材	Aluminium		
Winding Depth	卷福	19.8mm		
Surround(Damper)	定心支片(弹波)	Chemical fiber		
Cone And Dust Cap	纸盘和防尘罩	Paper		
Surround Material	折环材质	Polycotton		
Surround Design	折环设计	Double-roll		
THIELE & SMALL PARAMETERS / 参数				
Rosonanco Frequency	共振频率	Fs	34hz	
DC Resistance	直流电阻	Re	6 Ω	
Mechanical Factor	机械品质因数数值	Qms	3.88	
Electrical Factor	电品质因数数值	Qes	0.444	
Total Factor	总品质因数数值	Qts	0.399	
BL Factor	磁力	BL	19.1T.m	
Effective Moving Mass	有效移动质量	Mms	124.2gr	
Compliance	力顺	Cms	166 μM/N	
Equivalent Cas Air Load	有效容积	Vas	454L	
Effective Piston Area	振动面积	Sd	138.4mm²	
η (Eta Zero)	扬声器效率	η 0	4.20%	
Mounting & Shipping Information / 包装				
Overall Diameter	外径	462mm		
Bolt Circle Diameter	安装孔径	442mm		
Baffle Cutout Diameter	面板开孔径	435mm		
Depth	高度	185mm		
Net Weight	净重	kg		
Shipping Weight(Single)	毛重 (1只)	kg		
Shipping Box (Single)	单包装尺寸 (1只)	48.8*48.8*21.5cm		
Shipping Weight (2 Unit)	毛重 (2只)	kg		
Shipping Box (2 Unit)	包装尺寸 (2只)	50*50*46cm		

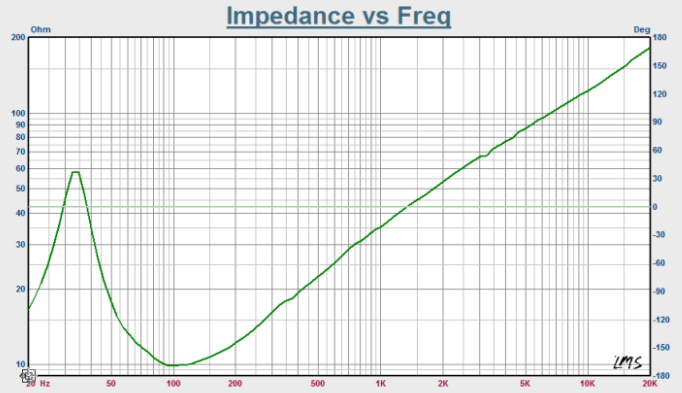


MODLE:18023B

SPL vs Freq



Impedance vs Freq



广州威莱电声有限公司 产品规格书

MODEL:WL-1818J

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	462mm/inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handling	AES功率	1000W
Continuous Program Power	连续功率	2000W
Sensitivity 1W/1M	灵敏度	95.5 db
Frequency Range	频响范围	43-0.9kHz
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	20mm
Surround(Damper)	定心支片(弹波)	50%NOMEX
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Triple-roll

THIELE & SMALL PARAMETERS / 参数

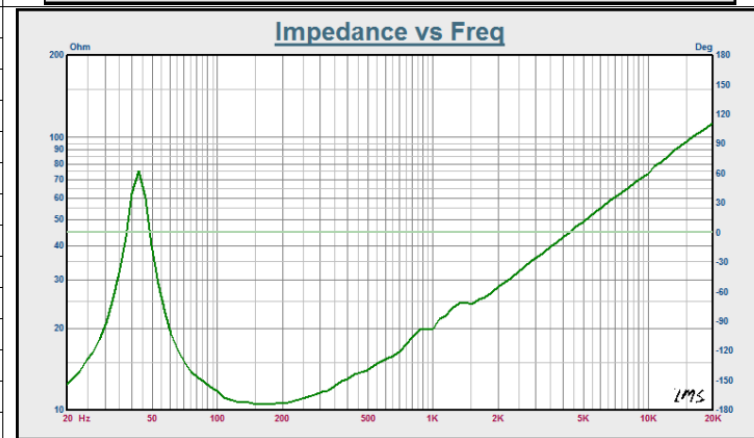
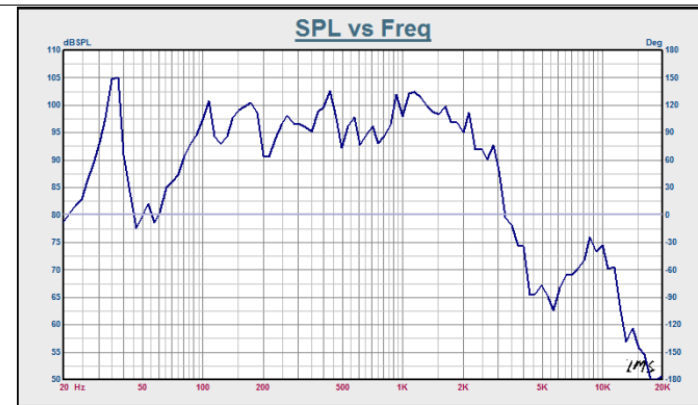
Rosonanco Frequency	共振频率	Fs	43hz
DC Resistance	直流电阻	Re	6 Ω
Mechanical Factor	机械品质因数数值	Qms	5.75
Electrical Factor	电品质因数数值	Qes	0.49
Total Factor	总品质因数数值	Qts	0.45
BL Factor	磁力	BL	29.5T.m
Effective Moving Mass	有效移动质量	Mms	267gr
Compliance	力顺	Cms	51 μM/N
Equivalent Cas Air Load	有效容积	Vas	144L
Effective Piston Area	振动面积	Sd	141m²
η (Eta Zero)	扬声器效率	η 0	2.20%

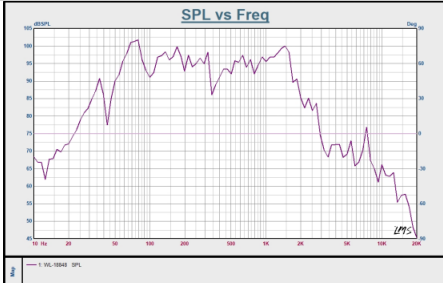
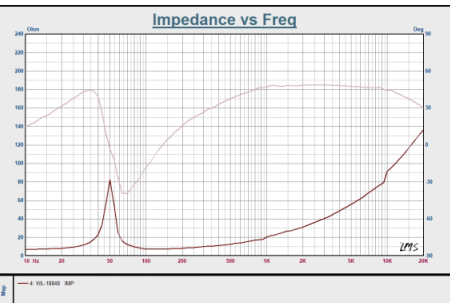
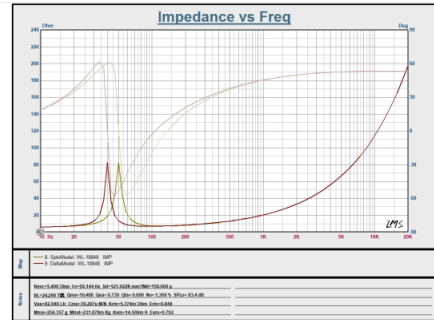
Mounting & Shipping Information / 包装

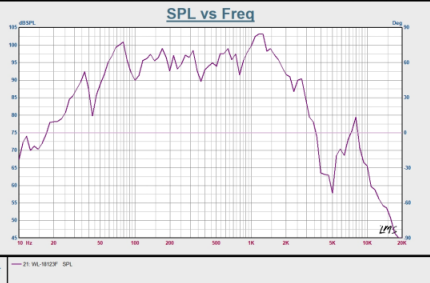
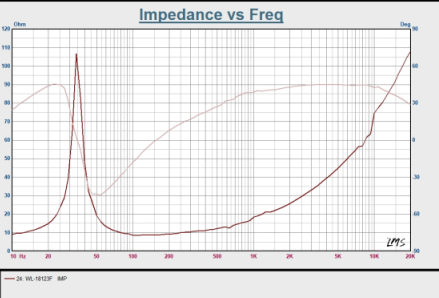
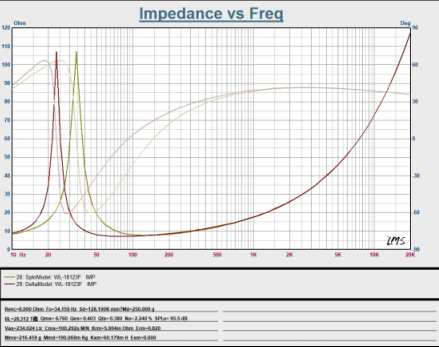
Overall Diameter	外径	462mm
Bolt Circle Diameter	安装孔径	442mm
Baffle Cutout Diameter	面板开孔径	426mm
Depth	高度	225mm
Net Weight	净重	12.2kg
Shipping Weight	毛重	12.9kg
Shipping Box (Single)	单包装尺寸 (1只)	48.5*48.5*21cm
Shipping Weight (1 Unit)	毛重 (1只)	14kg
Shipping Box (1 Unit)	包装尺寸 (1只)	51*51*26cm



MODLE:WL-1818J



广州威莱电声有限公司 产品规格书					
MODEL:WL-18848					
ELECTRICAL SPECIFICATAION / 规格			 MODEL:WL-18848		
Nominal Diameter	标准直径	470(485)mm/18inch			
Frame	盆架材质	Aluminum			
Magnet	磁体	Ferrite Ring			
Magnet Diameter	磁钢直径	280*25 mm			
Nominal Impedance	标称阻抗	8 OHM			
Magnetic Gap Depth	磁隙深度	12 mm			
AES Power Handling	AES功率	600W			
Continuous Program Power	连续功率	1200W			
Sensitivity 1W/1M	灵敏度	93.4 db			
Frequency Range	频响范围	50-1.6kHZ			
Voice Coil Diameter	音圈直径	125mm/5inch			
Winding Material	线材	Copper			
Former Material	管材	TGL			
Winding Depth	卷幅	20mm			
Surround(Damper)	定心支片(弹波)	NC			
Cone And Dust Cap	纸盘和防尘罩	Paper			
Surround Material	折环材质	Polycotton			
Surround Design	折环设计	Three-roll			
THIELE & SMALL PARAMETERS / 参数					
Rosonanco Frequency	共振频率	Fs	50 hz		
DC Resistance	直流电阻	Re	5.4 Ω		
Mechanical Factor	机械品质因数	Qms	10.488		
Electrical Factor	电品质因数	Qes	0.739		
Total Factor	总品质因数	Qts	0.69		
BL Factor	磁力	BL	24.298 T.m		
Effective Moving Mass	有效移动质量	Mms	256.357 gr		
Compliance	力顺	Cms	39.2 μM/N		
Equivalent Cas Air Load	有效容积	Vas	82.949 L		
Effective Piston Area	振动面积	Sd	0.121 m²		
η (Eta Zero)	扬声器效率	η 0	1.369%		
Mounting & Shipping Information / 包装					
Overall Diameter	外径	470(485)mm			
Bolt Circle Diameter	安装孔径	471/443 mm			
Baffle Cutout Diameter	面板开孔径	417 mm			
Depth	高度	187 mm			
Net Weight	净重	18.2 kg			
Shipping Weight(Single)	毛重 (1只)	20 kg			
Shipping Box (Single)	单包装尺寸 (1只)	48.5*48.5*20.5cm			
Shipping Weight (1 Unit)	毛重 (1只)	22 kg			
Shipping Box (1 Unit)	包装尺寸 (1只)	50*50*23.5cm			

广州威莱电声有限公司 产品规格书					
MODEL:WL-18123F					
ELECTRICAL SPECIFICATAION / 规格			 MODEL:WL-18123F		
Nominal Diameter	标准直径	462mm/18inch			
Frame	盆架材质	Aluminum			
Magnet	磁体	Ferrite Ring			
Magnet Diameter	磁钢直径	220*30 mm			
Nominal Impedance	标称阻抗	8 OHM			
Magnetic Gap Depth	磁隙深度	15 mm			
AES Power Handling	AES功率	700 W			
Continuous Program Power	连续功率	1400 W			
Sensitivity 1W/1M	灵敏度	95.5 db			
Frequency Range	频响范围	34-1.3K HZ			
Voice Coil Diameter	音圈直径	99.5mm/4inch			
Winding Material	线材	PISV			
Former Material	管材	TGL			
Winding Depth	卷幅	31mm			
Surround(Damper)	定心支片(弹波)	NC			
Cone And Dust Cap	纸盘和防尘罩	Paper			
Surround Material	折环材质	Polycotton			
Surround Design	折环设计	Three-roll			
THIELE & SMALL PARAMETERS / 参数					
Rosonanco Frequency	共振频率	Fs	34 Hz		
DC Resistance	直流电阻	Re	6 Ω		
Mechanical Factor	机械品质因数	Qms	6.76		
Electrical Factor	电品质因数	Qes	0.403		
Total Factor	总品质因数	Qts	0.38		
BL Factor	磁力	BL	26.312 T.m		
Effective Moving Mass	有效移动质量	Mms	216.459 gr		
Compliance	力顺	Cms	100.2 μM/N		
Equivalent Cas Air Load	有效容积	Vas	234.024 L		
Effective Piston Area	振动面积	Sd	0.128 m²		
η (Eta Zero)	扬声器效率	η 0	2.240%		
Mounting & Shipping Information / 包装					
Overall Diameter	外径	462 mm			
Bolt Circle Diameter	安装孔径	444 mm			
Baffle Cutout Diameter	面板开孔径	425 mm			
Depth	高度	235 mm			
Net Weight	净重	13.2 kg			
Shipping Weight(Single)	毛重 (1只)	14.5 kg			
Shipping Box (Single)	单包装尺寸 (1只)	47.5*47.5*25.5cm			
Shipping Weight (1 Unit)	毛重 (1只)	14.5 kg			
Shipping Box (1 Unit)	包装尺寸 (1只)	47.5*47.5*25.5cm			

广州威莱电声有限公司 产品规格书

MODEL:WL-18838

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	470(485)mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	300*30 mm
Nominal Impedance	标称阻抗	8 OHM
Magnetic Gap Depth	磁隙深度	15 mm
AES Power Handing	AES功率	1200W
Continuous Program Power	连续功率	2400W
Sensitivity 1W/1M	灵敏度	94.3 db
Frequency Range	频响范围	46~2.3kHz
Voice Coil Diameter	音圈直径	152mm/6inch
Winding Material	线材	Copper
Former Material	管材	BASV
Winding Depth	卷福	27mm
Surround(Damper)	定心支片(弹波)	NC+C
Cone And Dust Cap	纸盘和防尘罩	Carbon Fiber
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Three-roll

THIELE & SMALL PARAMETERS / 参数

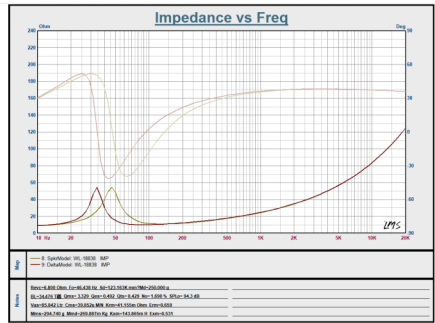
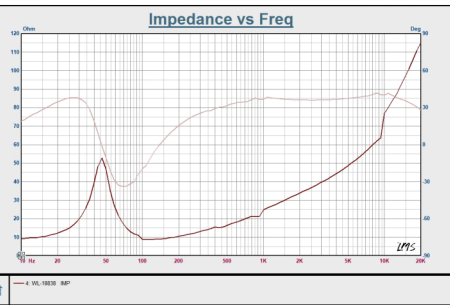
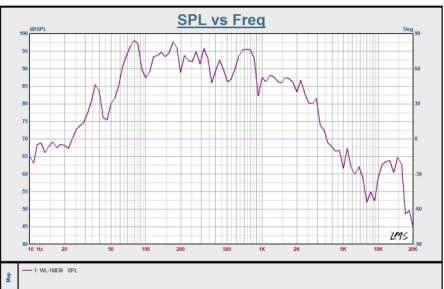
Rosonanco Frequency	共振频率	Fs	46 hz
DC Resistance	直流电阻	Re	6.8 Ω
Mechanical Factor	机械品质因数数值	Qms	3.329
Electrical Factor	电品质因数数值	Qes	0.492
Total Factor	总品质因数数值	Qts	0.429
BL Factor	磁力	BL	34.476 T.m
Effective Moving Mass	有效移动质量	Mms	294.740 gr
Compliance	力顺	Cms	39.8 μM/N
Equivalent Cas Air Load	有效容积	Vas	85.842 L
Effective Piston Area	振动面积	Sd	0.123 m²
η (Eta Zero)	扬声器效率	η 0	1.690%

Mounting & Shipping Information / 包装

Overall Diameter	外径	470(485)mm
Bolt Circle Diameter	安装孔径	471/443 mm
Baffle Cutout Diameter	面板开孔径	417 mm
Depth	高度	199 mm
Net Weight	净重	24.35 kg
Shipping Weight(Single)	毛重 (1只)	25.35 kg
Shipping Box (Single)	单包装尺寸 (1只)	48.5*48.5*22cm
Shipping Weight (1 Unit)	毛重 (1只)	26.35 kg
Shipping Box (1 Unit)	包装尺寸 (1只)	50*50*24cm



MODEL:WL-18838



广州威莱电声有限公司 产品规格书

MODEL:WL-181533

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	463mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	300*20 mm*4
Nominal Impedance	标称阻抗	8 OHM
Magnetic Gap Depth	磁隙深度	15 mm
AES Power Handling	AES功率	1500W
Continuous Program Power	连续功率	3000W
Sensitivity 1W/1M	灵敏度	93.3 db
Frequency Range	频响范围	27-1kHZ
Voice Coil Diameter	音圈直径	152mm/6inch
Winding Material	线材	PIALR
Former Material	管材	BASV
Winding Depth	卷福	73mm
Surround (Damper)	定心支片(弹波)	NC+C
Cone And Dust Cap	纸盘和防尘罩	Carbon+Glass Fiber
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Three-roll



SPL vs Freq



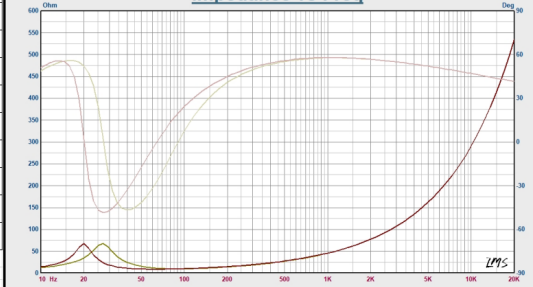
1 WL-181533 SPL

Impedance vs Freq



1 WL-181533 IMP

Impedance vs Freq



0: SpkModel: WL-181533 IMP

1: DataModel: WL-181533 IMP

Res:7.200 Ohm, Fc:27.531 Hz, Sd=152.0076 mm, Vas=250.000 L

Re=2.116 Ohm, Rms=2.929, Qms=0.913, Qes=0.351, Qts=0.313, SPL=93.3 dB

Res=241.475 L, Cms=18.250 mF, Rms=5.950 Ohm, Fc=3.440 Hz

Mms=254.740 g, Mmsd=27.633 mm, Rsp=65.884m Ohm, Fms=5.737

THIELE & SMALL PARAMETERS / 参数

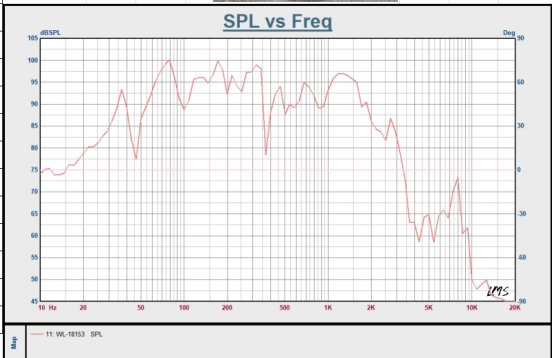
Rosonanco Frequency	共振频率	Fs	27 hz
DC Resistance	直流电阻	Re	7.2 Ω
Mechanical Factor	机械品质因数	Qms	2.929
Electrical Factor	电品质因数	Qes	0.351
Total Factor	总品质因数	Qts	0.313
BL Factor	磁力	BL	32.116 T.m
Effective Moving Mass	有效移动质量	Mms	294.740 gr
Compliance	力顺	Cms	116.7 μM/N
Equivalent Cas Air Load	有效容积	Vas	241.475 L
Effective Piston Area	振动面积	Sd	0.120 m²
η (Eta Zero)	扬声器效率	η 0	1.330%

Mounting & Shipping Information / 包装

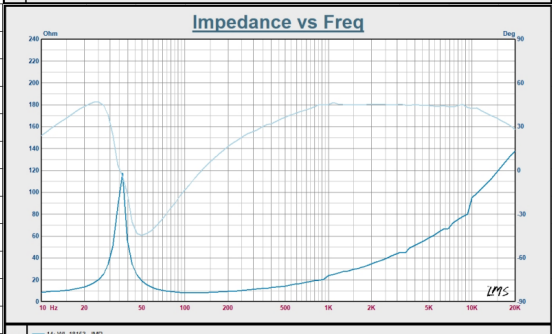
Overall Diameter	外径	463mm
Bolt Circle Diameter	安装孔径	440 mm
Baffle Cutout Diameter	面板开孔径	416 mm
Depth	高度	252 mm
Net Weight	净重	41.1 kg
Shipping Weight(Single)	毛重 (1只)	43 kg
Shipping Box (Single)	单包装尺寸 (1只)	51.5*51.5*31.5cm
Shipping Weight (1 Unit)	毛重 (1只)	44 kg
Shipping Box (1 Unit)	包装尺寸 (1只)	53*53*33.5cm

MODEL:WL-18153

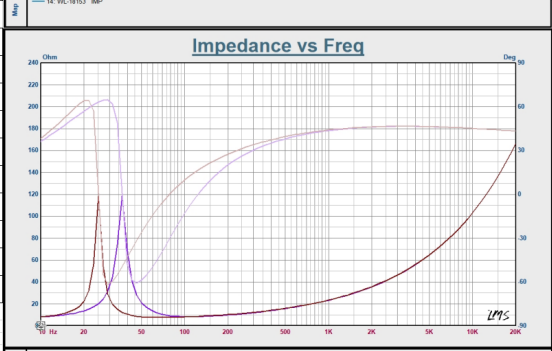
Nominal Diameter	标准直径	462mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220*30 mm
Nominal Impedance	标称阻抗	8 OHM
Magnetic Gap Depth	磁隙深度	15 mm
AES Power Handling	AES功率	500 W
Continuous Program Power	连续功率	1000 W
Sensitivity 1W/1M	灵敏度	95 db
Frequency Range	频响范围	36-1.7K HZ
Voice Coil Diameter	音圈直径	99.5mm/4inch
Winding Material	线材	PISV
Former Material	管材	TGL
Winding Depth	卷福	31mm
Surround(Damper)	定心支片(弹波)	N
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Three-roll



Resonance Frequency	共振频率	Fs	36 Hz
DC Resistance	直流电阻	Re	6 Ω
Mechanical Factor	机械品质因数	Qms	8.455
Electrical Factor	电品质因数	Qes	0.455
Total Factor	总品质因数	Qts	0.432
BL Factor	磁力	BL	25.724 T.m
Effective Moving Mass	有效移动质量	Mms	216.459 gr
Compliance	力顺	Cms	86.0 μM/N
Equivalent Cas Air Load	有效容积	Vas	185.279 L
Effective Piston Area	振动面积	Sd	0.123 m²
η (Eta Zero)	扬声器效率	η 0	1.977%



Overall Diameter	外径	462 mm
Bolt Circle Diameter	安装孔径	444 mm
Baffle Cutout Diameter	面板开孔径	425 mm
Depth	高度	233 mm
Net Weight	净重	12.6 kg
Shipping Weight(Single)	毛重 (1只)	13.5 kg
Shipping Box (Single)	单包装设计尺寸 (1只)	47.5*47.5*25.5cm
Shipping Weight (1 Unit)	毛重 (1只)	14.5 kg
Shipping Box (1 Unit)	包装设计尺寸 (1只)	49*49*27.5cm



Key	10: SpkModel_VL-10153 IMP
	15: DetModel_VL-10153 IMP
Values	Mass=6.00e 00m, Fem=28.884 AU, Sd=123.153K mm/126.000 g
	IL=36.724 1MR, Oms=8.655, Oms=8.455, Ols=8.432, Ne=1.937 N, SP=95.0 dB
	Vac=185.279 L/s, Cms=86.015a MN, Kms=10.832m Ols, Ems=0.789
	Mass=215.616 g, MVol=191.056m Kg, Fem=58.967m H, Fem=0.645

广州威莱电声有限公司 产品规格书

MODEL:WL-18188PA

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	477mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	8 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handling	AES功率	800W
Continuous Program Power	连续功率	1600W
Sensitivity 1W/1M	灵敏度	99.9 db
Frequency Range	频响范围	40-2.2kHz
Voice Coil Diameter	音圈直径	99.5mm/4inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	17.3mm
Surround(Damper)	定心支片(弹波)	NC+NC
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Triple-roll

THIELE & SMALL PARAMETERS / 参数

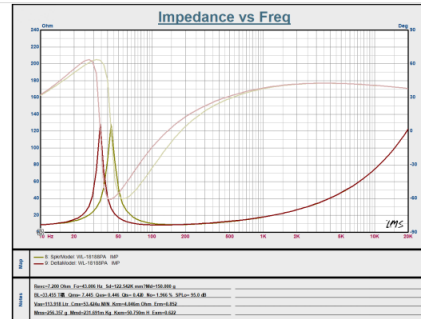
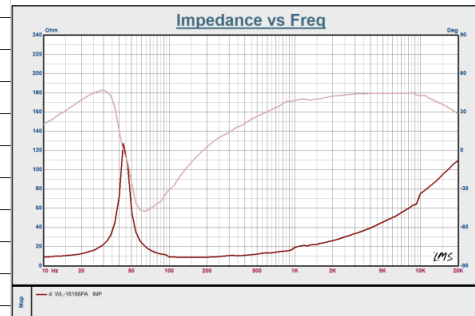
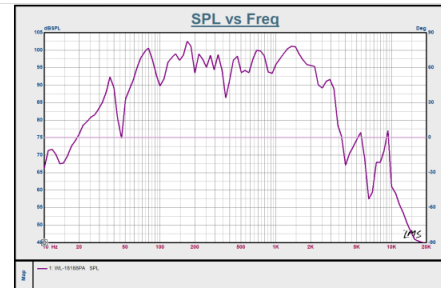
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DC Resistance	直流电阻	Re	7.2 Ω
Mechanical Factor	机械品质因数数值	Qms	7.445
Electrical Factor	电品质因数数值	Qes	0.446
Total Factor	总品质因数数值	Qts	0.42
BL Factor	磁力	BL	33.455T.m
Effective Moving Mass	有效移动质量	Mms	256.357gr
Compliance	力顺	Cms	53.4 μ M/N
Equivalent Cas Air Load	有效容积	Vas	113.918L
Effective Piston Area	振动面积	Sd	0.122m²
η (Eta Zero)	扬声器效率	η 0	1.966%

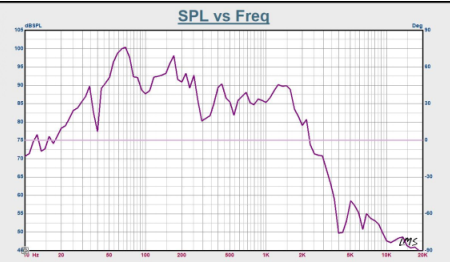
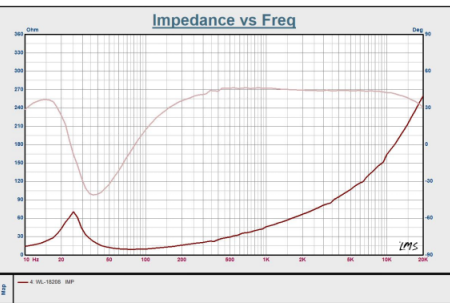
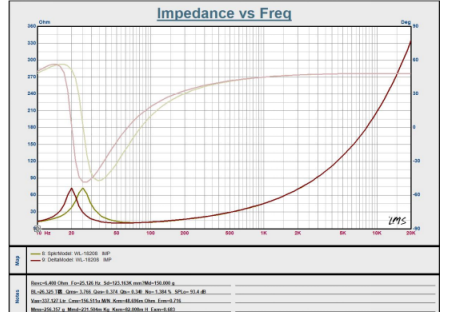
Mounting & Shipping Information / 包装

Overall Diameter	外径	477mm
Bolt Circle Diameter	安装孔径	447mm
Baffle Cutout Diameter	面板开孔径	427mm
Depth	高度	220mm
Net Weight	净重	11.9kg
Shipping Weight(Single)	毛重 (1只)	12.85kg
Shipping Box (Single)	单包装尺寸 (1只)	48.5*48.5*21cm
Shipping Weight (1 Unit)	毛重 (1只)	13.95kg
Shipping Box (1 Unit)	包装尺寸 (1只)	51*51*26cm



MODEL:WL-18188PA



广州威莱电声有限公司 产品规格书						
MODEL:WL-18208						
ELECTRICAL SPECIFICATAION / 规格			 MODEL:WL-18208			
Nominal Diameter	标准直径	475mm/18inch				
Frame	盆架材质	Aluminum				
Magnet	磁体	Ferrite Ring				
Magnet Diameter	磁钢直径	190*22 mm*2				
Nominal Impedance	标称阻抗	8 OHM				
Magnetic Gap Depth	磁隙深度	12 mm				
AES Power Handling	AES功率	600 W				
Continuous Program Power	连续功率	1200 W				
Sensitivity 1W/1M	灵敏度	93.4 db				
Frequency Range	频响范围	25-1.5K HZ				
Voice Coil Diameter	音圈直径	99.5mm/4inch				
Winding Material	线材	EISV				
Former Material	管材	BASV				
Winding Depth	卷福	27mm				
Surround(Damper)	定心支片(弹波)	PC+Conex				
Cone And Dust Cap	纸盘和防尘罩	Paper				
Surround Material	折环材质	Polycotton				
Surround Design	折环设计	Therr-roll				
THIELE & SMALL PARAMETERS / 参数						
Rosonanco Frequency	共振频率	Fs			25 Hz	
DC Resistance	直流电阻	Re			6.4 Ω	
Mechanical Factor	机械品质因数	Qms			3.766	
Electrical Factor	电品质因数	Qes			0.374	
Total Factor	总品质因数	Qts			0.34	
BL Factor	磁力	BL			26.325 T.m	
Effective Moving Mass	有效移动质量	Mms			256.357 gr	
Compliance	力顺	Cms			156.5 μM/N	
Equivalent Cas Air Load	有效容积	Vas			337.127 L	
Effective Piston Area	振动面积	Sd	0.123 m²			
η (Eta Zero)	扬声器效率	η 0	1.384%			
Mounting & Shipping Information / 包装						
Overall Diameter	外径	475 mm				
Bolt Circle Diameter	安装孔径	450 mm				
Baffle Cutout Diameter	面板开孔径	430 mm				
Depth	高度	212 mm				
Net Weight	净重	12 kg				
Shipping Weight(Single)	毛重 (1只)	kg				
Shipping Box (Single)	单包装尺寸 (1只)	cm				
Shipping Weight (8 Unit)	毛重 (8只)	kg				
Shipping Box (8 Unit)	包装尺寸 (8只)	cm				

广州威莱电声有限公司 产品规格书

MODEL:WL-182230

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	459(497)mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220*25 mm
Nominal Impedance	标称阻抗	4 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handling	AES功率	600W
Continuous Program Power	连续功率	1200W
Sensitivity 1W/1M	灵敏度	96.1 db
Frequency Range	频响范围	43-1.4kHz
Voice Coil Diameter	音圈直径	99.5mm/4inch
Winding Material	线材	Copper
Former Material	管材	TGL
Winding Depth	卷福	24mm
Surround (Damper)	定心支片(弹波)	Conex
Cone And Dust Cap	纸盘和防尘罩	Carbon Fiber
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Three-roll

THIELE & SMALL PARAMETERS / 参数

Rosonanco Frequency	共振频率	Fs	43 hz
DC Resistance	直流电阻	Re	3.6 Ω
Mechanical Factor	机械品质因数数值	Qms	6.688
Electrical Factor	电品质因数数值	Qes	0.48
Total Factor	总品质因数数值	Qts	0.448
BL Factor	磁力	BL	18.931 T.m
Effective Moving Mass	有效移动质量	Mms	176.844 gr
Compliance	力顺	Cms	77.4 μM/N
Equivalent Cas Air Load	有效容积	Vas	160.176 L
Effective Piston Area	振动面积	Sd	0.120 m²
η (Eta Zero)	扬声器效率	η 0	2.567%

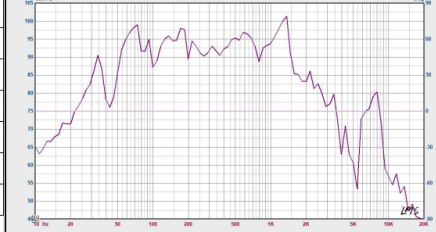
Mounting & Shipping Information / 包装

Overall Diameter	外径	459(497)mm
Bolt Circle Diameter	安装孔径	474/450 mm
Baffle Cutout Diameter	面板开孔径	428 mm
Depth	高度	202 mm
Net Weight	净重	12.7 kg
Shipping Weight(Single)	毛重 (1只)	13.7 kg
Shipping Box (Single)	单包装设计 (1只)	47.5*47.5*22cm
Shipping Weight (1 Unit)	毛重 (1只)	13.7 kg
Shipping Box (1 Unit)	包装设计 (1只)	47.5*47.5*22cm

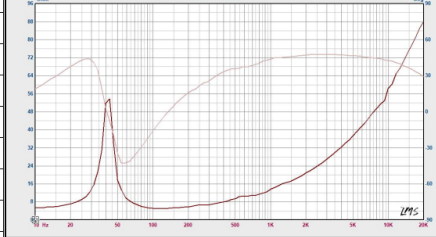


MODEL:WL-182230

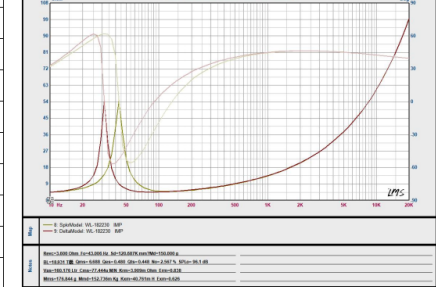
SPL vs Freq

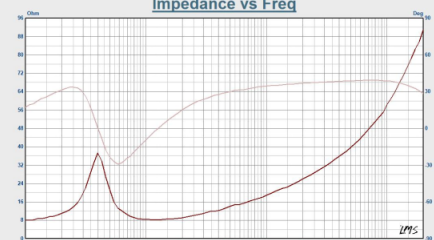
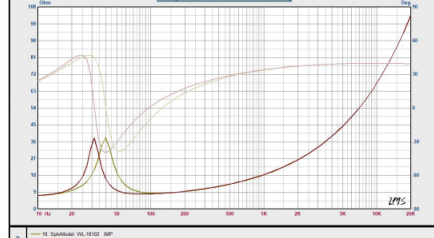
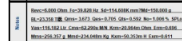


Impedance vs Freq



Impedance vs Freq



广州威莱电声有限公司 产品规格书					
MODEL:WL-18102					
ELECTRICAL SPECIFICATAION / 规格			 MODEL:WL-18102		
Nominal Diameter	标准直径	463mm/18inch			
Frame	盆架材质	Aluminum			
Magnet	磁体	Ferrite Ring			
Magnet Diameter	磁钢直径	220mm			
Nominal Impedance	标称阻抗	8 OHM			
Magnetic Gap Depth	磁隙深度	10 mm			
AES Power Handling	AES功率	600 W			
Continuous Program Power	连续功率	1200 W			
Sensitivity 1W/1M	灵敏度	92 db			
Frequency Range	频响范围	39-1.5K HZ			
Voice Coil Diameter	音圈直径	99.5mm/4inch			
Winding Material	线材	PISV			
Former Material	管材	BASV			
Winding Depth	卷幅	24mm			
Surround(Damper)	定心支片(弹波)	NC+Conex			
Cone And Dust Cap	纸盘和防尘罩	Paper			
Surround Material	折环材质	Polycotton			
Surround Design	折环设计	Double-roll			
THIELE & SMALL PARAMETERS / 参数			 — 10, 100, 1000 SPL		
Rosonanco Frequency	共振频率	Fs	39 Hz	 — 10, 100, 1000 BPF	
DC Resistance	直流电阻	Re	6 Ω		
Mechanical Factor	机械品质因数	Qms	3.673		
Electrical Factor	电品质因数	Qes	0.705		
Total Factor	总品质因数	Qts	0.592		
BL Factor	磁力	BL	23.358 T.m		
Effective Moving Mass	有效移动质量	Mms	256.375 gr		
Compliance	力顺	Cms	62.29 μM/N		
Equivalent Cas Air Load	有效容积	Vas	116.182 L		
Effective Piston Area	振动面积	Sd	0.114 m²		
η (Eta Zero)	扬声器效率	η 0	1.006%	 — 10, 100, 1000 BPF	
Mounting & Shipping Information / 包装			 — 10, 100, 1000 BPF <th data-kind="ghost"></th> <th data-kind="ghost"></th>		
Overall Diameter	外径	463 mm			
Bolt Circle Diameter	安装孔径	437 mm			
Baffle Cutout Diameter	面板开孔径	415 mm			
Depth	高度	181 mm			
Net Weight	净重	11.25 kg			
Shipping Weight(Single)	毛重 (1只)	kg			
Shipping Box (Single)	单包装尺寸 (1只)	cm			
Shipping Weight (8 Unit)	毛重 (8只)	kg			
Shipping Box (8 Unit)	包装尺寸 (8只)	cm			

MODEL:WL-181253

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	459 (497)mm/15inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	253*25 mm
Nominal Impedance	标称阻抗	8 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handing	AES功率	800W
Continuous Program Power	连续功率	1600W
Sensitivity 1W/1M	灵敏度	95.6 db
Frequency Range	频响范围	39-1.5kHz
Voice Coil Diameter	音圈直径	125mm/5inch
Winding Material	线材	Copper
Former Material	管材	TGL
Winding Depth	卷福	20mm
Surround(Damper)	定心支片(弹波)	NC
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Three-roll

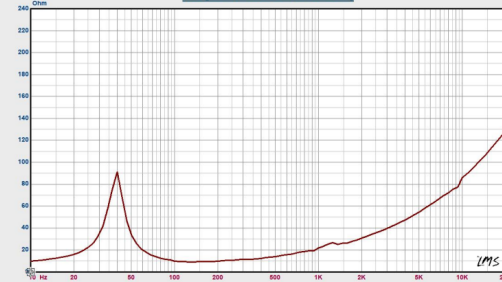


SPL vs Freq



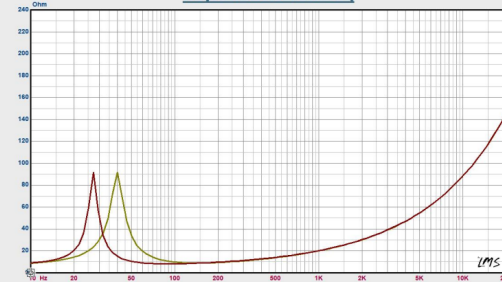
Legend: 1. WL-181253 SPL

Impedance vs Freq



Legend: 4. WL-181253 IMP

Impedance vs Freq



Legend: 0. SpkModel: WL-181253 IMP

Legend: 0. DefModel: WL-181253 IMP

THIELE & SMALL PARAMETERS / 参数

Rosonanco Frequency	共振频率	Fs	39 hz
DC Resistance	直流电阻	Re	6.8 Ω
Mechanical Factor	机械品质因数	Qms	5.401
Electrical Factor	电品质因数	Qes	0.435
Total Factor	总品质因数	Qts	0.402
BL Factor	磁力	BL	29.104 T.m
Effective Moving Mass	有效移动质量	Mms	216.459 gr
Compliance	力顺	Cms	73.77 μ M/N
Equivalent Cas Air Load	有效容积	Vas	160.517 L
Effective Piston Area	振动面积	Sd	0.123 m ²
η (Eta Zero)	扬声器效率	η 0	2.255%

Mounting & Shipping Information / 包装

Overall Diameter	外径	459 (497)mm
Bolt Circle Diameter	安装孔径	474/450 mm
Baffle Cutout Diameter	面板开孔径	428 mm
Depth	高度	202 mm
Net Weight	净重	17.3 kg
Shipping Weight(Single)	毛重 (1只)	18.5 kg
Shipping Box (Single)	单包装尺寸 (1只)	47.5*47.5*22cm
Shipping Weight (1 Unit)	毛重 (1只)	18.5 kg
Shipping Box (1 Unit)	包装尺寸 (1只)	47.5*47.5*22cm

Revc:0.000 Ohm, Fc:39.582 Hz, Sd:123.788 mm, Vas:160.517 L

Re:6.800 Ohm, Qms:5.401, Qes:0.435, Qts:0.402, BL:29.104 T.m, Sd:123.788 mm, Vas:160.517 L

Vas:160.517 L, Cms:73.77 μ M/N, Mms:216.459 gr, Re:6.800 Ohm, Qms:5.401, Qes:0.435, Qts:0.402, BL:29.104 T.m, Sd:123.788 mm, Vas:160.517 L

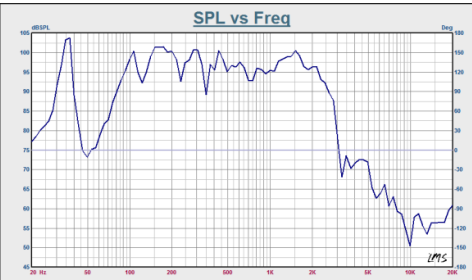
Mms:216.459 gr, Mms:216.459 gr, Re:6.800 Ohm, Qms:5.401, Qes:0.435, Qts:0.402, BL:29.104 T.m, Sd:123.788 mm, Vas:160.517 L

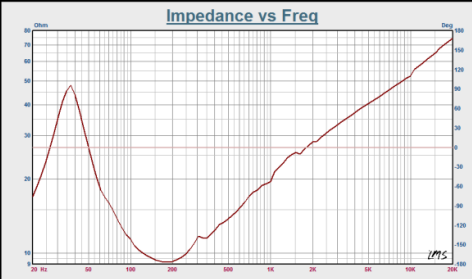
MODEL:R1818G

ELECTRICAL SPECIFICATAION / 规格			
Nominal Diameter	标准直径	462mm/inch	
Frame	盆架材质	Aluminum	
Magnet	磁体	NdFeB Ring	
Magnet Diameter	磁钢直径	98 mm	
Nominal Impedance	标称阻抗	7.2 OHM	
Magnetic Gap Depth	磁隙深度	10 mm	
AES Power Handling	AES功率	800W	
Continuous Program Power	连续功率	1600W	
Sensitivity 1W/1M	灵敏度	95 db	
Frequency Range	频响范围	37-1.3kHz	
Voice Coil Diameter	音圈直径	99.5mm/3.9inch	
Winding Material	线材	Copper	
Former Material	管材	Aluminium	
Winding Depth	卷福	20mm	
Surround (Damper)	定心支片 (弹波)	50%NOMEX	
Cone And Dust Cap	纸盘和防尘罩	Paper	
Surround Material	折环材质	Polycotton	
Surround Design	折环设计	Triple-roll	
THIELE & SMALL PARAMETERS / 参数			
Rosonanco Frequency	共振频率	Fs	37hz
DC Resistance	直流电阻	Re	7.5 Ω
Mechanical Factor	机械品质因数	Qms	6.215
Electrical Factor	电品质因数	Qes	0.557
Total Factor	总品质因数	Qts	0.511
BL Factor	磁力	BL	28.2T.m
Effective Moving Mass	有效移动质量	Mms	271gr
Compliance	力顺	Cms	48 μ M/N
Equivalent Cas Air Load	有效容积	Vas	125L
Effective Piston Area	振动面积	Sd	0.14m²
η (Eta Zero)	扬声器效率	η 0	2.00%
Mounting & Shipping Information / 包装			
Overall Diameter	外径	462mm	
Bolt Circle Diameter	安装孔径	442mm	
Baffle Cutout Diameter	面板开孔径	426mm	
Depth	高度	200mm	
Net Weight	净重	7.45kg	
Shipping Weight	毛重	8.2kg	
Shipping Box (Single)	单包装尺寸 (1只)	48.5*48.5*21cm	
Shipping Weight (1 Unit)	毛重 (1只)	9.6kg	
Shipping Box (1 Unit)	包装尺寸 (1只)	51*51*26cm	



MODLE:WL-1818G





广州威莱电声有限公司 产品规格书

MODEL:WL-18162

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	460mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handling	AES功率	800W
Continuous Program Power	连续功率	1600W
Sensitivity 1W/1M	灵敏度	96.5 db
Frequency Range	频响范围	28-1kHz
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	19.8mm
Surround(Damper)	定心支片(弹波)	50%NOMEX
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Double-roll

THIELE & SMALL PARAMETERS / 参数

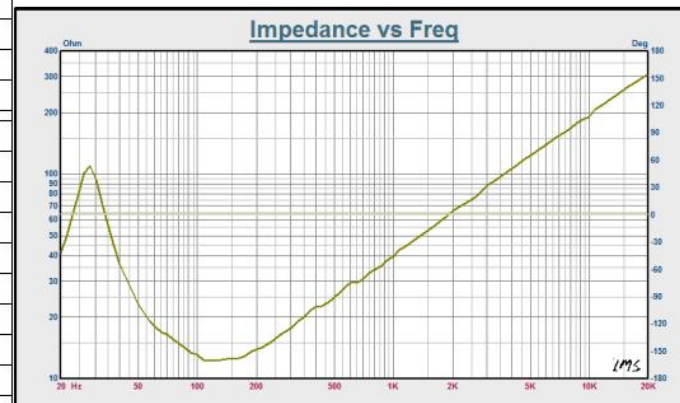
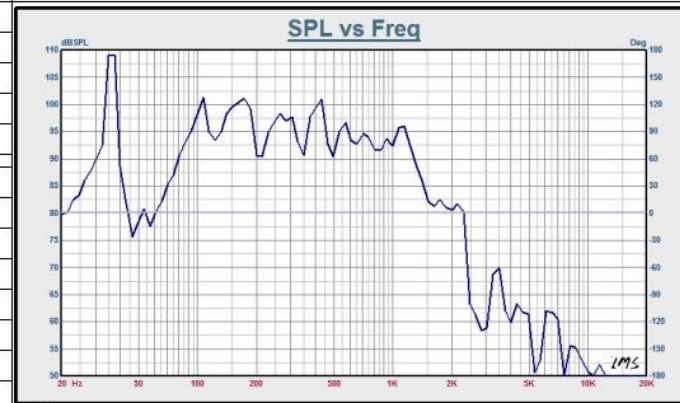
Rosonanco Frequency	共振频率	Fs	28hz
DC Resistance	直流电阻	Re	6 Ω
Mechanical Factor	机械品质因数	Qms	4.2
Electrical Factor	电品质因数	Qes	0.24
Total Factor	总品质因数	Qts	0.23
BL Factor	磁力	BL	34.2T.m
Effective Moving Mass	有效移动质量	Mms	267gr
Compliance	力顺	Cms	118 μM/N
Equivalent Cas Air Load	有效容积	Vas	315L
Effective Piston Area	振动面积	Sd	137m²
η (Eta Zero)	扬声器效率	η 0	2.80%

Mounting & Shipping Information / 包装

Overall Diameter	外径	460mm
Bolt Circle Diameter	安装孔径	446mm
Baffle Cutout Diameter	面板开孔径	422mm
Depth	高度	220mm
Net Weight	净重	12.05kg
Shipping Weight	毛重	12.55kg
Shipping Box (Single)	单包装尺寸(1只)	49.5*49.5*21.5cm
Shipping Weight (2 Unit)	毛重 (2只)	28kg
Shipping Box (2 Unit)	包装尺寸(2只)	50*50*46cm



MODEL:WL-18162



广州威莱电声有限公司

产品规格书

MODEL:WL-R1803

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	461mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	NdFeB Ring
Magnet Diameter	磁钢直径	D97*H12 mm N42SH
Nominal Impedance	标称阻抗	4 OHM
Magnetic Gap Depth	磁隙深度	12 mm
AES Power Handling	AES功率	500W
Continuous Program Power	连续功率	1000W
Sensitivity 1W/1M	灵敏度	96 db
Frequency Range	频响范围	43-2K HZ
Voice Coil Diameter	音圈直径	99.5mm/4inch
Winding Material	线材	EICCAW
Former Material	管材	GBF-C
Winding Depth	卷福	32 mm
Surround(Damper)	定心支片(弹波)	NC
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Double-Roll

THIELE & SMALL PARAMETERS / 参数

Rosonanco Frequency	共振频率	Fs	43 Hz
DC Resistance	直流电阻	Re	3.6 Ω
Mechanical Factor	机械品质因数数值	Qms	7.592
Electrical Factor	电品质因数数值	Qes	0.513
Total Factor	总品质因数数值	Qts	0.481
BL Factor	磁力	BL	18.308 T.m
Effective Moving Mass	有效移动质量	Mms	176.844 gr
Compliance	力顺	Cms	77.444 μM/N
Equivalent Cas Air Load	有效容积	Vas	166.815 L
Effective Piston Area	振动面积	Sd	0.123 m²
η (Eta Zero)	扬声器效率	η 0	2.500%

Mounting & Shipping Information / 包装

Overall Diameter	外径	461 mm
Bolt Circle Diameter	安装孔径	446 mm
Baffle Cutout Diameter	面板开孔径	422 mm
Depth	高度	226 mm
Net Weight	净重	7 kg
Shipping Weight(Single)	毛重 (1只)	kg
Shipping Box (Single)	单包装尺寸 (1只)	cm
Shipping Weight (8 Unit)	毛重 (8只)	kg
Shipping Box (8 Unit)	包装尺寸 (8只)	cm

MODEL:WL-R1803

SPL vs Freq

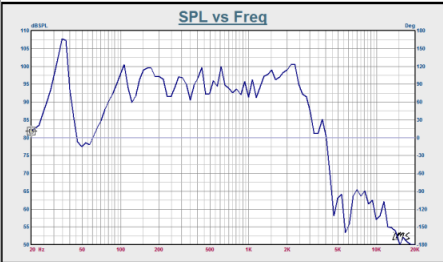
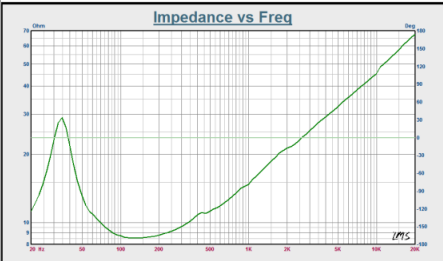
SPL

Impedance vs Freq

Impedance

Impedance vs Freq

Impedance

广州威莱电声有限公司 产品规格书					
MODEL:WL-18176X					
ELECTRICAL SPECIFICATAION / 规格			 MODEL:WL-18176X		
Nominal Diameter	标准直径	460mm/18inch			
Frame	盆架材质	Iron			
Magnet	磁体	Ferrite Ring			
Magnet Diameter	磁钢直径	170mm			
Nominal Impedance	标称阻抗	7.2 OHM			
Magnetic Gap Depth	磁隙深度	8 mm			
AES Power Handling	AES功率	330W			
Continuous Program Power	连续功率	660W			
Sensitivity 1W/1M	灵敏度	95.3 db			
Frequency Range	频响范围	35-2.1kHz			
Voice Coil Diameter	音圈直径	65.5mm/2.5inch			
Winding Material	线材	Copper			
Former Material	管材	ASV			
Winding Depth	卷福	16.8mm			
Surround(Damper)	定心支片(弹波)	Cotton			
Cone And Dust Cap	纸盘和防尘罩	Paper			
Surround Material	折环材质	Polycotton			
Surround Design	折环设计	Double-roll			
THIELE & SMALL PARAMETERS / 参数					
Rosonanco Frequency	共振频率	Fs	35hz		
DC Resistance	直流电阻	Re	7.5Ω		
Mechanical Factor	机械品质因数	Qms	3.236		
Electrical Factor	电品质因数	Qes	1.086		
Total Factor	总品质因数	Qts	0.813		
BL Factor	磁力	BL	11.7T.m		
Effective Moving Mass	有效移动质量	Mms	93.1gr		
Compliance	力顺	Cms	222.5μM/N		
Equivalent Cas Air Load	有效容积	Vas	572L		
Effective Piston Area	振动面积	Sd	0.13m²		
η (Eta Zero)	扬声器效率	η 0	2.20%		
Mounting & Shipping Information / 包装					
Overall Diameter	外径	460mm			
Bolt Circle Diameter	安装孔径	446mm			
Baffle Cutout Diameter	面板开孔径	426mm			
Depth	高度	190mm			
Net Weight	净重	5.5kg			
Shipping Weight(Single)	毛重 (1只)	6.45kg			
Shipping Box (Single)	单包装尺寸 (1只)	46.5*46.5*20cm			
Shipping Weight (2 Unit)	毛重 (2只)	14.4kg			
Shipping Box (2 Unit)	包装尺寸 (2只)	48*48*44cm			

MODEL:WL-18224L

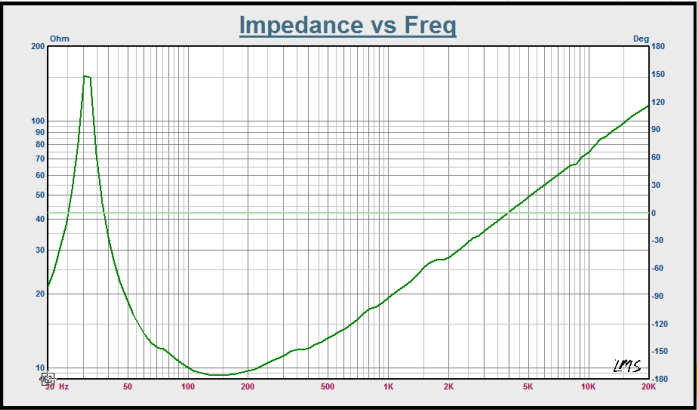
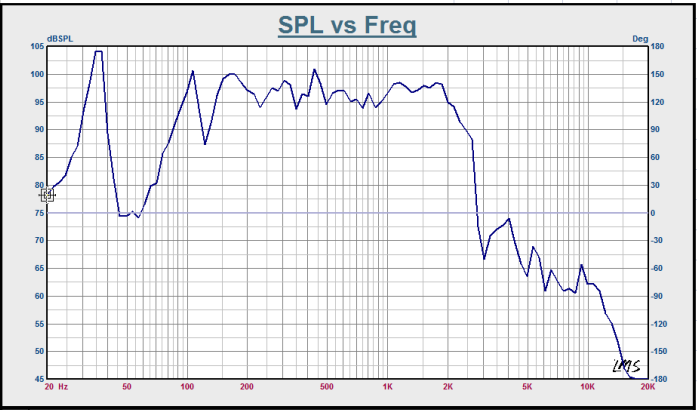
ELECTRICAL SPECIFICATAION / 规格		
Nominal Diameter	标准直径	mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handling	AES功率	800W
Continuous Program Power	连续功率	1600W
Sensitivity 1W/1M	灵敏度	96.3 db
Frequency Range	频响范围	30-1.8kHz
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	17.3mm
Surround(Damper)	定心支片(弹波)	Chemical fiber
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Triple-roll

THIELE & SMALL PARAMETERS / 参数			
Rosonanco Frequency	共振频率	Fs	40hz
DC Resistance	直流电阻	Re	7.2 Ω
Mechanical Factor	机械品质因数数值	Qms	8.144
Electrical Factor	电品质因数数值	Qes	0.403
Total Factor	总品质因数数值	Qts	0.384
BL Factor	磁力	BL	25.6T.m
Effective Moving Mass	有效移动质量	Mms	192.3gr
Compliance	力顺	Cms	142.5 μM/N
Equivalent Cas Air Load	有效容积	Vas	403L
Effective Piston Area	振动面积	Sd	0.14m²
η (Eta Zero)	扬声器效率	η 0	2.70%

Mounting & Shipping Information / 包装		
Overall Diameter	外径	mm
Bolt Circle Diameter	安装孔径	mm
Baffle Cutout Diameter	面板开孔径	mm
Depth	高度	mm
Net Weight	净重	kg
Shipping Weight(Single)	毛重 (1只)	kg
Shipping Box (Single)	单包装尺寸 (1只)	cm
Shipping Weight (1 Unit)	毛重 (1只)	kg
Shipping Box (1 Unit)	包装尺寸 (1只)	cm



MODEL:18224L



广州威莱电声有限公司 产品规格书

MODEL:WL-18220B

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	460mm/18inch
Frame	盆架材质	Iron
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handing	AES功率	400W
Continuous Program Power	连续功率	800W
Sensitivity 1W/1M	灵敏度	94.2 db
Frequency Range	频响范围	34-1.5kHz
Voice Coil Diameter	音圈直径	99.5mm/2.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	17.8mm
Surround(Damper)	定心支片(弹波)	Chemical fiber
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Triple-roll



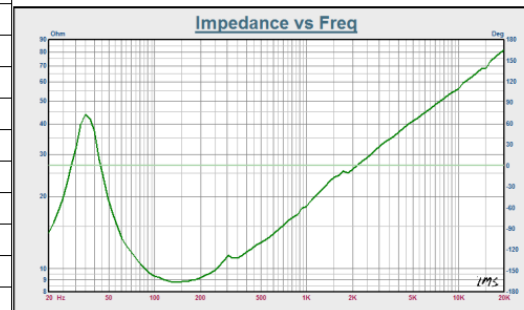
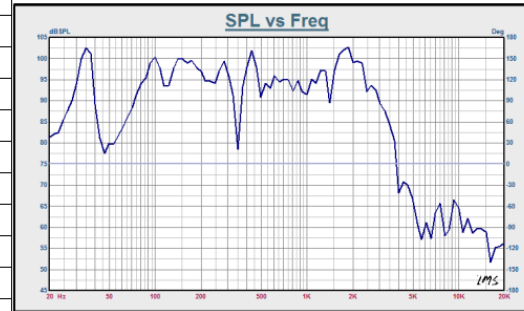
<http://www.welikeaudio.cn>

THIELE & SMALL PARAMETERS / 参数

Rosonanco Frequency	共振频率	Fs	34hz
DC Resistance	直流电阻	Re	6.5 Ω
Mechanical Factor	机械品质因数数值	Qms	3.018
Electrical Factor	电品质因数数值	Qes	0.523
Total Factor	总品质因数数值	Qts	0.446
BL Factor	磁力	BL	26.9T. m
Effective Moving Mass	有效移动质量	Mms	267gr
Compliance	力顺	Cms	77.6 μ M/N
Equivalent Cas Air Load	有效容积	Vas	211L
Effective Piston Area	振动面积	Sd	138m²
η (Eta Zero)	扬声器效率	η 0	1.70%

Mounting & Shipping Information / 包装

Overall Diameter	外径	460mm
Bolt Circle Diameter	安装孔径	446mm
Baffle Cutout Diameter	面板开孔径	426mm
Depth	高度	190mm
Net Weight	净重	9.9kg
Shipping Weight(Single)	毛重 (1只)	10.85kg
Shipping Box (Single)	单包装尺寸 (1只)	46.5*46.5*20cm
Shipping Weight (2 Unit)	毛重 (2只)	22.95kg
Shipping Box (2 Unit)	包装尺寸 (2只)	48*48*44cm



广州威莱电声有限公司 产品规格书

MODEL:WL-18022Y

ELECTRICAL SPECIFICATAION / 规格

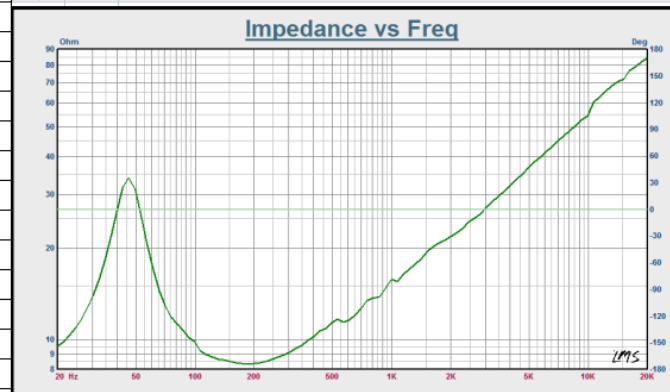
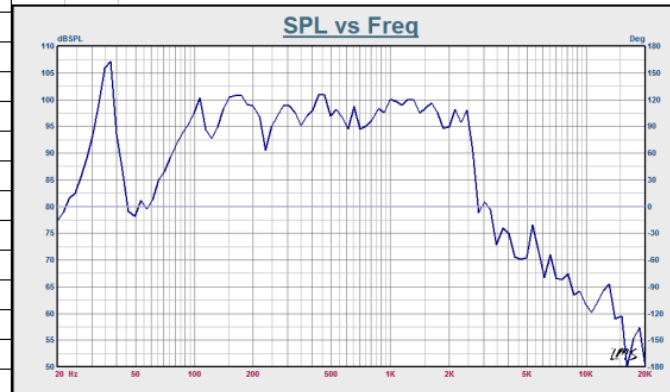
Nominal Diameter	标准直径	462mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handling	AES功率	500W
Continuous Program Power	连续功率	1000W
Sensitivity 1W/1M	灵敏度	94.9 db
Frequency Range	频响范围	46-1300HZ
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	17.5mm
Surround(Damper)	定心支片(弹波)	Chemical fiber
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Triple-roll

THIELE & SMALL PARAMETERS / 参数

Rosonanco Frequency	共振频率	Fs	46hz
DC Resistance	直流电阻	Re	6.5 Ω
Mechanical Factor	机械品质因数	Qms	3.219
Electrical Factor	电品质因数	Qes	0.757
Total Factor	总品质因数	Qts	0.613
BL Factor	磁力	BL	22.3T.m
Effective Moving Mass	有效移动质量	Mms	200gr
Compliance	力顺	Cms	59.2 μ M/N
Equivalent Cas Air Load	有效容积	Vas	156L
Effective Piston Area	振动面积	Sd	0.136m ²
η (Eta Zero)	扬声器效率	η 0	2.00%

Mounting & Shipping Information / 包装

Overall Diameter	外径	462mm
Bolt Circle Diameter	安装孔径	442mm
Baffle Cutout Diameter	面板开孔径	435mm
Depth	高度	190mm
Net Weight	净重	12.35kg
Shipping Weight(Single)	毛重 (1只)	13.3kg
Shipping Box (Single)	单包装尺寸 (1只)	48.8*48.8*21.5cm
Shipping Weight (2 Unit)	毛重 (2只)	27.7kg
Shipping Box (2 Unit)	包装尺寸 (2只)	50*50*46cm



广州威莱电声有限公司 产品规格书

MODEL:WL-18023 2F

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	462mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handling	AES功率	500W
Continuous Program Power	连续功率	1000W
Sensitivity 1W/1M	灵敏度	95.1 db
Frequency Range	频响范围	35-1700HZ
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	17.5mm
Surround (Damper)	定心支片(弹波)	Chemical fiber
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Double-roll

THIELE & SMALL PARAMETERS / 参数

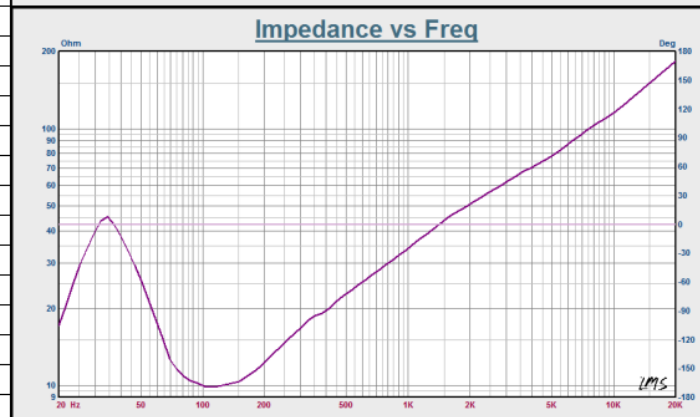
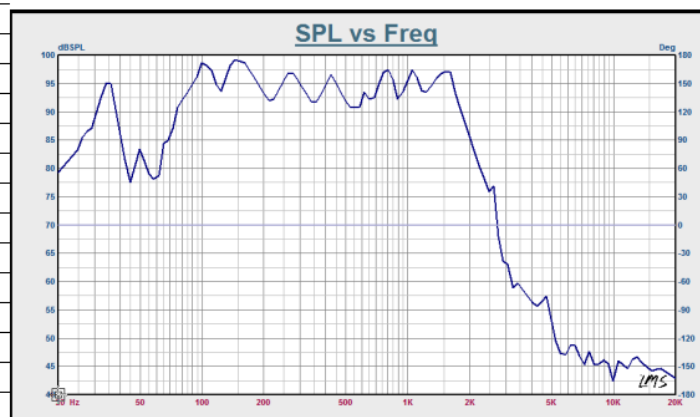
Rosonanco Frequency	共振频率	Fs	28hz
DC Resistance	直流电阻	Re	6 Ω
Mechanical Factor	机械品质因数数值	Qms	3.147
Electrical Factor	电品质因数数值	Qes	0.551
Total Factor	总品质因数数值	Qts	0.469
BL Factor	磁力	BL	25T.m
Effective Moving Mass	有效移动质量	Mms	271gr
Compliance	力顺	Cms	114 μM/N
Equivalent Cas Air Load	有效容积	Vas	289L
Effective Piston Area	振动面积	Sd	120m²
η (Eta Zero)	扬声器效率	η 0	2.00%

Mounting & Shipping Information / 包装

Overall Diameter	外径	462mm
Bolt Circle Diameter	安装孔径	442mm
Baffle Cutout Diameter	面板开孔径	435mm
Depth	高度	185mm
Net Weight	净重	10.25kg
Shipping Weight (Single)	毛重 (1只)	11.2kg
Shipping Box (Single)	单包装尺寸 (1只)	48.8*48.8*21.5cm
Shipping Weight (2 Unit)	毛重 (2只)	23.5kg
Shipping Box (2 Unit)	包装尺寸 (2只)	50*50*46cm



<http://www.welikeaudio.cn>



广州威莱电声有限公司 产品规格书

MODEL:WL-18023 4F

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	462mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handling	AES功率	500W
Continuous Program Power	连续功率	1000W
Sensitivity 1W/1M	灵敏度	94.7 db
Frequency Range	频响范围	28-900HZ
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	19.8mm
Surround(Damper)	定心支片(弹波)	Chemical fiber
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Double-roll



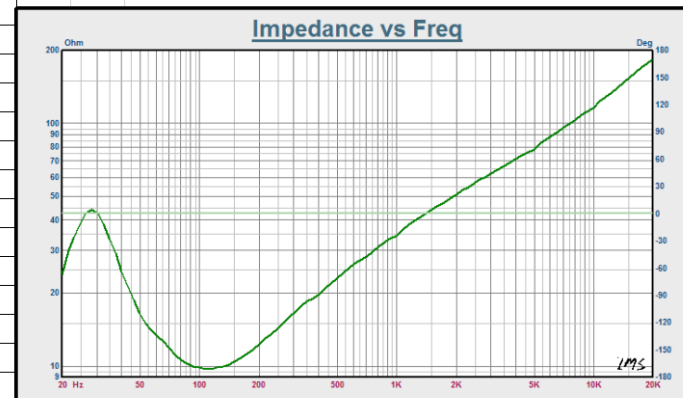
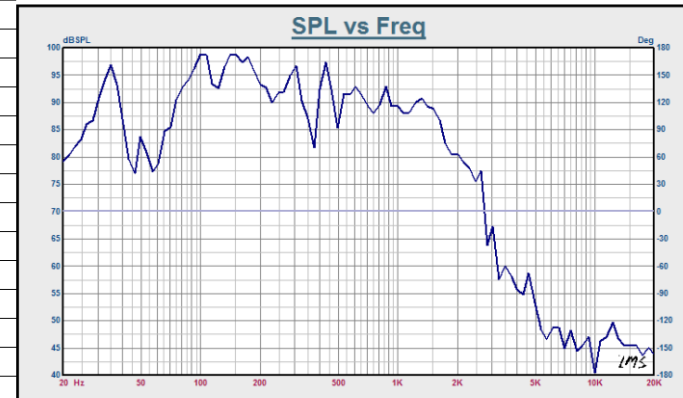
<http://www.welikeaudio.cn>

THIELE & SMALL PARAMETERS / 参数

Rosonanco Frequency	共振频率	Fs	28hz
DC Resistance	直流电阻	Re	6 Ω
Mechanical Factor	机械品质因数数值	Qms	2.309
Electrical Factor	电品质因数数值	Qes	0.363
Total Factor	总品质因数数值	Qts	0.313
BL Factor	磁力	BL	28T.m
Effective Moving Mass	有效移动质量	Mms	267gr
Compliance	力顺	Cms	117 μM/N
Equivalent Cas Air Load	有效容积	Vas	312L
Effective Piston Area	振动面积	Sd	136m²
η (Eta Zero)	扬声器效率	η 0	1.90%

Mounting & Shipping Information / 包装

Overall Diameter	外径	462mm
Bolt Circle Diameter	安装孔径	442mm
Baffle Cutout Diameter	面板开孔径	435mm
Depth	高度	185mm
Net Weight	净重	10.25kg
Shipping Weight(Single)	毛重 (1只)	11.2kg
Shipping Box (Single)	单包装尺寸(1只)	48.8*48.8*21.5cm
Shipping Weight (2 Unit)	毛重 (2只)	23.5kg
Shipping Box (2 Unit)	包装尺寸(2只)	50*50*46cm



广州威莱电声有限公司 产品规格书

MODEL:WL-18025

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	462mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handling	AES功率	800W
Continuous Program Power	连续功率	1600W
Sensitivity 1W/1M	灵敏度	95 db
Frequency Range	频响范围	32-1.2kHz
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	17.5mm
Surround(Damper)	定心支片(弹波)	Chemical fiber
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Double-roll

THIELE & SMALL PARAMETERS / 参数

Rosonanco Frequency	共振频率	Fs	32hz
DC Resistance	直流电阻	Re	6 Ω
Mechanical Factor	机械品质因数数值	Qms	2.691
Electrical Factor	电品质因数数值	Qes	0.415
Total Factor	总品质因数数值	Qts	0.36
BL Factor	磁力	BL	28.1T.m
Effective Moving Mass	有效移动质量	Mms	267gr
Compliance	力顺	Cms	89 μM/N
Equivalent Cas Air Load	有效容积	Vas	247L
Effective Piston Area	振动面积	Sd	139m²
η (Eta Zero)	扬声器效率	η 0	2.00%

Mounting & Shipping Information / 包装

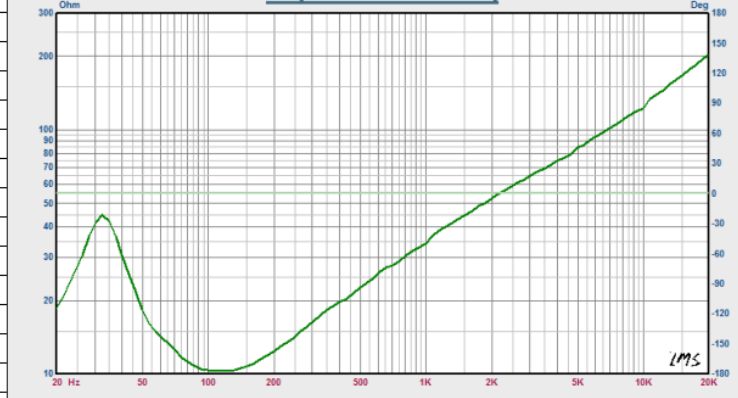
Overall Diameter	外径	462mm
Bolt Circle Diameter	安装孔径	442mm
Baffle Cutout Diameter	面板开孔径	435mm
Depth	高度	187mm
Net Weight	净重	10kg
Shipping Weight(Single)	毛重 (1只)	10.95kg
Shipping Box (Single)	单包装尺寸 (1只)	48.8*48.8*21.5cm
Shipping Weight (2 Unit)	毛重 (2只)	22.75kg
Shipping Box (2 Unit)	包装尺寸 (2只)	50*50*46cm



SPL vs Freq



Impedance vs Freq



广州威莱电声有限公司 产品规格书

MODEL:WL-180232

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	462mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220*110*40 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handling	AES功率	800W
Continuous Program Power	连续功率	1600W
Sensitivity 1W/1M	灵敏度	98.9 db
Frequency Range	频响范围	34*0.8kHz
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	17.5mm
Surround(Damper)	定心支片(弹波)	Chemical fiber
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Double-roll

THIELE & SMALL PARAMETERS / 参数

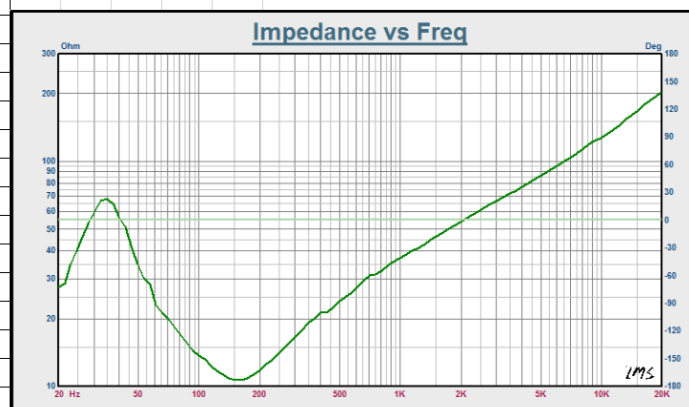
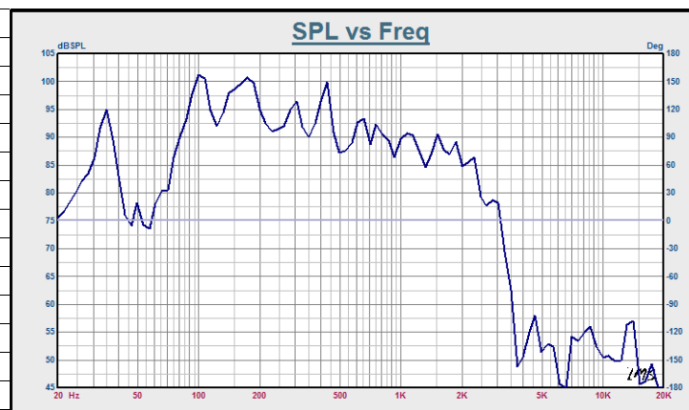
Rosonanco Frequency	共振频率	Fs	34hz
DC Resistance	直流电阻	Re	5 Ω
Mechanical Factor	机械品质因数数值	Qms	2.188
Electrical Factor	电品质因数数值	Qes	0.173
Total Factor	总品质因数数值	Qts	0.16
BL Factor	磁力	BL	41T.m
Effective Moving Mass	有效移动质量	Mms	267gr
Compliance	力顺	Cms	77 μM/N
Equivalent Cas Air Load	有效容积	Vas	205L
Effective Piston Area	振动面积	Sd	136m²
η (Eta Zero)	扬声器效率	η 0	4.90%

Mounting & Shipping Information / 包装

Overall Diameter	外径	462mm
Bolt Circle Diameter	安装孔径	442mm
Baffle Cutout Diameter	面板开孔径	435mm
Depth	高度	210mm
Net Weight	净重	14kg
Shipping Weight(Single)	毛重 (1只)	15kg
Shipping Box (Single)	单包装尺寸 (1只)	48.5*48.5*25.5cm
Shipping Weight (1 Unit)	毛重 (1只)	16.2kg
Shipping Box (1 Unit)	包装尺寸 (1只)	51*51*28.5cm



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广州威莱电声有限公司 产品规格书

MODEL:WL-18028

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	462mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handling	AES功率	800W
Continuous Program Power	连续功率	1600W
Sensitivity 1W/1M	灵敏度	95 db
Frequency Range	频响范围	32-1.2kHz
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	17.5mm
Surround(Damper)	定心支片(弹波)	Chemical fiber
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Double-roll

THIELE & SMALL PARAMETERS / 参数

Rosonanco Frequency	共振频率	Fs	32hz
DC Resistance	直流电阻	Re	6 Ω
Mechanical Factor	机械品质因数数值	Qms	2.691
Electrical Factor	电品质因数数值	Qes	0.415
Total Factor	总品质因数数值	Qts	0.36
BL Factor	磁力	BL	28.1T. m
Effective Moving Mass	有效移动质量	Mms	267gr
Compliance	力顺	Cms	89 μ M/N
Equivalent Cas Air Load	有效容积	Vas	247L
Effective Piston Area	振动面积	Sd	139m ²
η (Eta Zero)	扬声器效率	η 0	2.00%

Mounting & Shipping Information / 包装

Overall Diameter	外径	462mm
Bolt Circle Diameter	安装孔径	442mm
Baffle Cutout Diameter	面板开孔径	435mm
Depth	高度	187mm
Net Weight	净重	10.2kg
Shipping Weight(Single)	毛重 (1只)	11.15kg
Shipping Box (Single)	单包装尺寸 (1只)	48.8*48.8*21.5cm
Shipping Weight (2 Unit)	毛重 (2只)	23.55kg
Shipping Box (2 Unit)	包装尺寸 (2只)	50*50*46cm

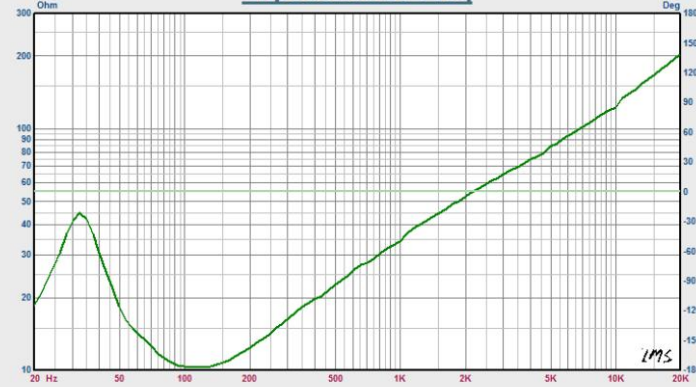


MODEL:WL-18028

SPL vs Freq



Impedance vs Freq



广州威莱电声有限公司 产品规格书

MODEL:WL-18028J

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	462mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handling	AES功率	800W
Continuous Program Power	连续功率	1600W
Sensitivity 1W/1M	灵敏度	95 db
Frequency Range	频响范围	32-1.1kHz
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	17.5mm
Surround(Damper)	定心支片(弹波)	Chemical fiber
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Double-roll

THIELE & SMALL PARAMETERS / 参数

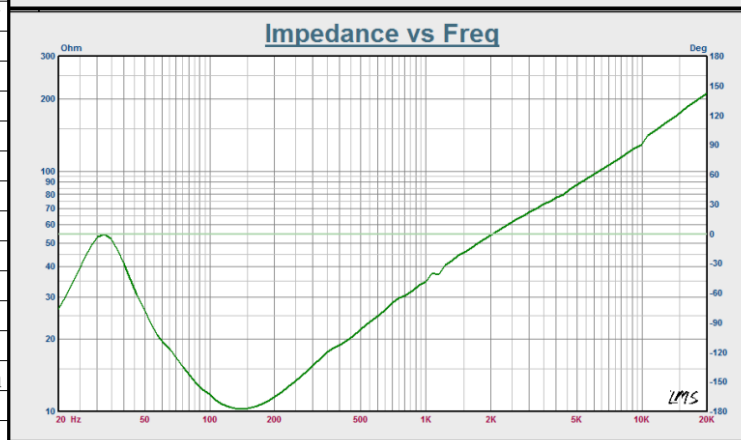
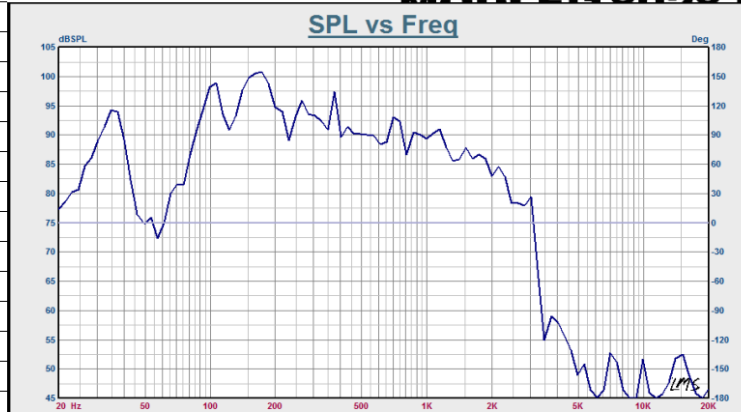
Rosonanco Frequency	共振频率	Fs	32hz
DC Resistance	直流电阻	Re	6 Ω
Mechanical Factor	机械品质因数数值	Qms	1.997
Electrical Factor	电品质因数数值	Qes	0.246
Total Factor	总品质因数数值	Qts	0.219
BL Factor	磁力	BL	32.6T.m
Effective Moving Mass	有效移动质量	Mms	213.6gr
Compliance	力顺	Cms	111.5 μ M/N
Equivalent Cas Air Load	有效容积	Vas	303L
Effective Piston Area	振动面积	Sd	139m ²
η (Eta Zero)	扬声器效率	η 0	4.10%

Mounting & Shipping Information / 包装

Overall Diameter	外径	462mm
Bolt Circle Diameter	安装孔径	442mm
Baffle Cutout Diameter	面板开孔径	435mm
Depth	高度	187mm
Net Weight	净重	11.5kg
Shipping Weight(Single)	毛重 (1只)	12.45kg
Shipping Box (Single)	单包装尺寸 (1只)	48.8*48.8*21.5cm
Shipping Weight (2 Unit)	毛重 (2只)	26.15kg
Shipping Box (2 Unit)	包装尺寸 (2只)	50*50*46cm



MODEL:WL-18028J



广州威莱电声有限公司 产品规格书

MODEL:WL-1803

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	476mm/15inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handing	AES功率	800W
Continuous Program Power	连续功率	1600W
Sensitivity 1W/1M	灵敏度	98.3 db
Frequency Range	频响范围	26-1.2kHz
Voice Coil Diameter	音圈直径	99.5mm/2.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	17.8mm
Surround(Damper)	定心支片(弹波)	Chemical fiber
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Double-roll

THIELE & SMALL PARAMETERS / 参数

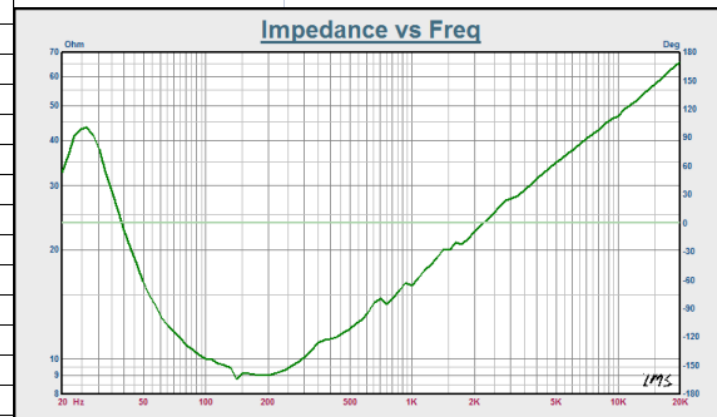
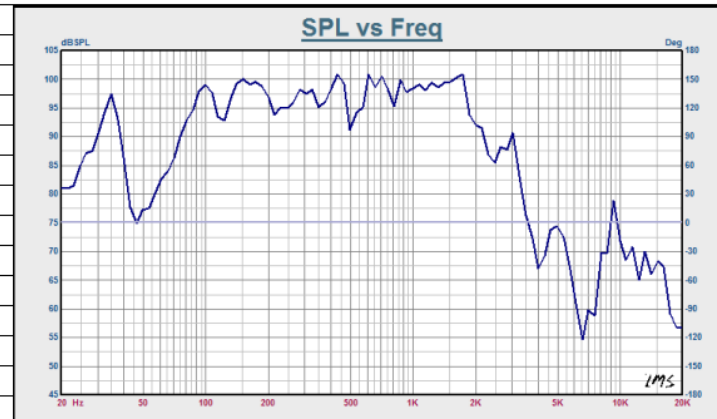
Rosonanco Frequency	共振频率	Fs	26hz
DC Resistance	直流电阻	Re	6.2 Ω
Mechanical Factor	机械品质因数数值	Qms	1.979
Electrical Factor	电品质因数数值	Qes	0.328
Total Factor	总品质因数数值	Qts	0.281
BL Factor	磁力	BL	19.7T.m
Effective Moving Mass	有效移动质量	Mms	124gr
Compliance	力顺	Cms	291 μ M/N
Equivalent Cas Air Load	有效容积	Vas	794L
Effective Piston Area	振动面积	Sd	138m ²
η (Eta Zero)	扬声器效率	η 0	4.30%

Mounting & Shipping Information / 包装

Overall Diameter	外径	476mm
Bolt Circle Diameter	安装孔径	458mm
Baffle Cutout Diameter	面板开孔径	426mm
Depth	高度	200mm
Net Weight	净重	11.95kg
Shipping Weight(Single)	毛重 (1只)	12.9kg
Shipping Box (Single)	单包装尺寸 (1只)	46.5*46.5*20cm
Shipping Weight (2 Unit)	毛重 (2只)	27.05kg
Shipping Box (2 Unit)	包装尺寸 (2只)	48*48*44cm



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广州威莱电声有限公司 产品规格书

MODEL:WL-18028P

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	462mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handling	AES功率	800W
Continuous Program Power	连续功率	1600W
Sensitivity 1W/1M	灵敏度	95 db
Frequency Range	频响范围	32-1.2kHz
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	17.5mm
Surround(Damper)	定心支片(弹波)	Chemical fiber
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Double-roll

THIELE & SMALL PARAMETERS / 参数

Rosonanco Frequency	共振频率	Fs	32hz
DC Resistance	直流电阻	Re	6 Ω
Mechanical Factor	机械品质因数数值	Qms	2.691
Electrical Factor	电品质因数数值	Qes	0.415
Total Factor	总品质因数数值	Qts	0.36
BL Factor	磁力	BL	28.1T.m
Effective Moving Mass	有效移动质量	Mms	267gr
Compliance	力顺	Cms	89 μ M/N
Equivalent Cas Air Load	有效容积	Vas	247L
Effective Piston Area	振动面积	Sd	139m²
η (Eta Zero)	扬声器效率	η 0	2.00%

Mounting & Shipping Information / 包装

Overall Diameter	外径	462mm
Bolt Circle Diameter	安装孔径	442mm
Baffle Cutout Diameter	面板开孔径	435mm
Depth	高度	187mm
Net Weight	净重	11.85kg
Shipping Weight(Single)	毛重 (1只)	12.8kg
Shipping Box (Single)	单包装尺寸 (1只)	48.8*48.8*21.5cm
Shipping Weight (2 Unit)	毛重 (2只)	26.7kg
Shipping Box (2 Unit)	包装尺寸 (2只)	50*50*46cm

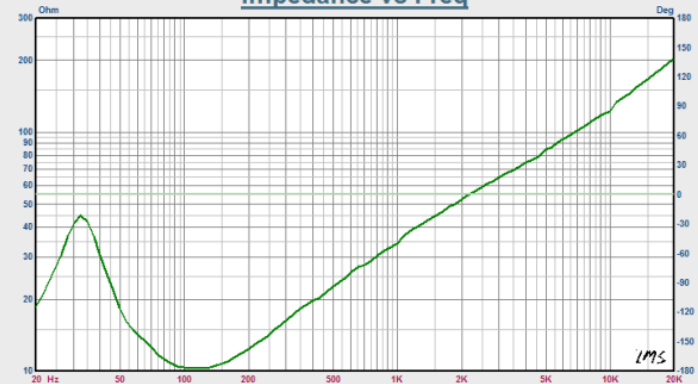


<http://www.welikeaudio.cn>

SPL vs Freq



Impedance vs Freq



广州威莱电声有限公司 产品规格书

MODEL:180692P

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	472mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220*2 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handling	AES功率	1600W
Continuous Program Power	连续功率	3200W
Sensitivity 1W/1M	灵敏度	87 db
Frequency Range	频响范围	21-800HZ
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	50mm
Surround(Damper)	定心支片(弹波)	Chemical fiber
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	foam
Surround Design	折环设计	One-roll

THIELE & SMALL PARAMETERS / 参数

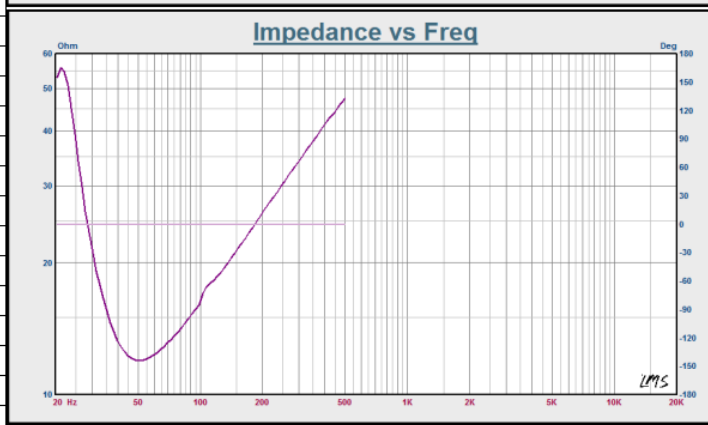
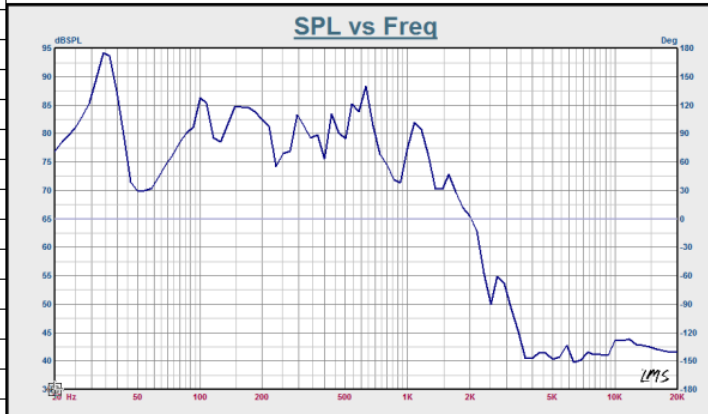
Rosonanco Frequency	共振频率	Fs	21hz
DC Resistance	直流电阻	Re	8.2 Ω
Mechanical Factor	机械品质因数	Qms	3.343
Electrical Factor	电品质因数	Qes	0.577
Total Factor	总品质因数	Qts	0.492
BL Factor	磁力	BL	40.7T.m
Effective Moving Mass	有效移动质量	Mms	875gr
Compliance	力顺	Cms	64.4 μ M/N
Equivalent Cas Air Load	有效容积	Vas	211L
Effective Piston Area	振动面积	Sd	0.152m ²
η (Eta Zero)	扬声器效率	η 0	0.30%

Mounting & Shipping Information / 包装

Overall Diameter	外径	472mm
Bolt Circle Diameter	安装孔径	448mm
Baffle Cutout Diameter	面板开孔径	432mm
Depth	高度	245mm
Net Weight	净重	15.6kg
Shipping Weight	毛重	16.55kg
Shipping Box (Single)	单包装尺寸 (1只)	48.5*48.5*26cm
Shipping Weight (1 Unit)	毛重 (1只)	17.65kg
Shipping Box (1 Unit)	包装尺寸 (1只)	51*51*30cm



MODLE:180692P



广州威莱电声有限公司 产品规格书

MODEL:WL-180692

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	472mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handing	AES功率	1000W
Continuous Program Power	连续功率	2000W
Sensitivity 1W/1M	灵敏度	99.6 db
Frequency Range	频响范围	40-0.9kHz
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	19.8 mm
Surround(Damper)	定心支片(弹波)	50%NOMEX (CONEX)
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Triple-roll



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THIELE & SMALL PARAMETERS / 参数

Rosonanco Frequency	共振频率	Fs	40HZ
DC Resistance	直流电阻	Re	6 Ω
Mechanical Factor	机械品质因数	Qms	3.6
Electrical Factor	电品质因数	Qes	0.37
Total Factor	总品质因数	Qts	0.33
BL Factor	磁力	BL	22.4T.m
Effective Moving Mass	有效移动质量	Mms	124.2gr
Compliance	力顺	Cms	126.2 μM/N
Equivalent Cas Air Load	有效容积	Vas	343L
Effective Piston Area	振动面积	Sd	138.4m²
η (Eta Zero)	扬声器效率	η 0	5.70%

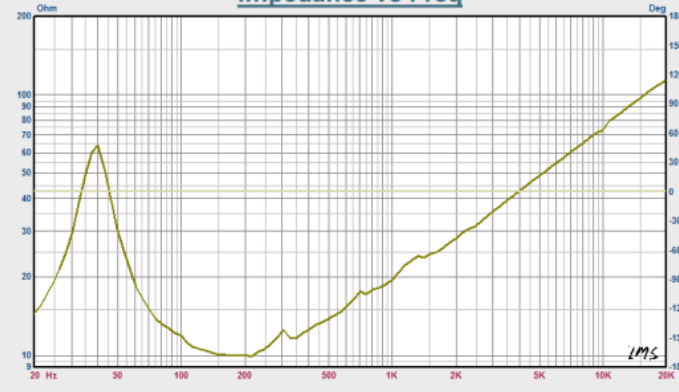
Mounting & Shipping Information / 包装

Overall Diameter	外径	472mm
Bolt Circle Diameter	安装孔径	448mm
Baffle Cutout Diameter	面板开孔径	432mm
Depth	高度	225mm
Net Weight	净重	15.5kg
Shipping Weight	毛重	16kg
Shipping Box (Single)	单包装尺寸 (1只)	49*49*25.5cm

SPL vs Freq



Impedance vs Freq



广州威莱电声有限公司 产品规格书

MODEL:WL-18069 (灰)

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	472mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handing	AES功率	800W
Continuous Program Powe	连续功率	1600W
Sensitivity 1W/1M	灵敏度	95.5 db
Frequency Range	频响范围	43-1kHz
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	19.8 mm
Surround (Damper)	定心支片(弹波)	50%NOMEX (CONEX)
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Triple-roll

THIELE & SMALL PARAMETERS / 参数

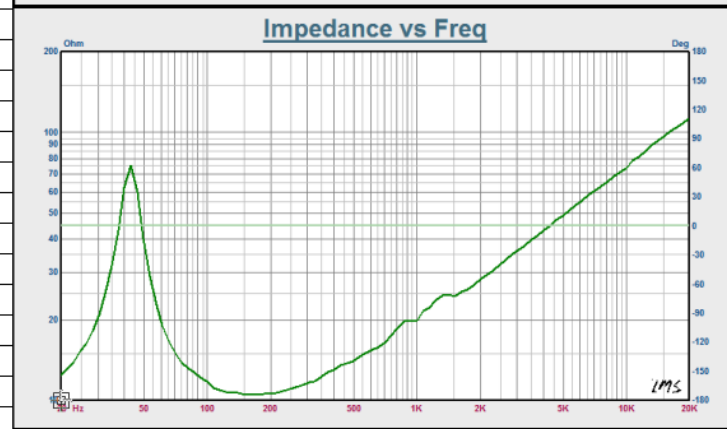
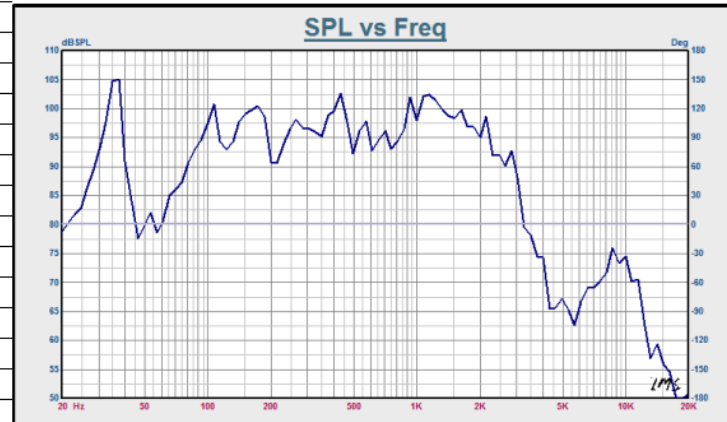
Rosonanco Frequency	共振频率	Fs	43HZ
DC Resistance	直流电阻	Re	6 Ω
Mechanical Factor	机械品质因数数值	Qms	5.75
Electrical Factor	电品质因数数值	Qes	0.49
Total Factor	总品质因数数值	Qts	0.45
BL Factor	磁力	BL	29.5T.m
Effective Moving Mass	有效移动质量	Mms	267gr
Compliance	力顺	Cms	51 μM/N
Equivalent Cas Air Load	有效容积	Vas	144L
Effective Piston Area	振动面积	Sd	141m²
η (Eta Zero)	扬声器效率	η 0	2.20%

Mounting & Shipping Information / 包装

Overall Diameter	外径	472mm
Bolt Circle Diameter	安装孔径	448mm
Baffle Cutout Diameter	面板开孔径	432mm
Depth	高度	210mm
Net Weight	净重	12.5kg
Shipping Weight	毛重	13.2kg
Shipping Box (Single)	单包装尺寸 (1只)	48.5*48.5*21cm
Shipping Weight (1 Unit)	毛重 (1只)	13.8kg
Shipping Box (1 Unit)	包装尺寸 (1只)	51*51*26cm



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广州威莱电声有限公司 产品规格书

MODEL:WL-18125

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	462mm/18inch
Frame	盆架材质	Aluminium
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	280 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	12 mm
AES Power Handling	AES功率	1200W
Continuous Program Power	连续功率	2400W
Sensitivity 1W/1M	灵敏度	101.5 db
Frequency Range	频响范围	17-800HZ
Voice Coil Diameter	音圈直径	125mm/4.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	17.3mm
Surround(Damper)	定心支片(弹波)	50%NOMEX
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Triple-roll

THIELE & SMALL PARAMETERS / 参数

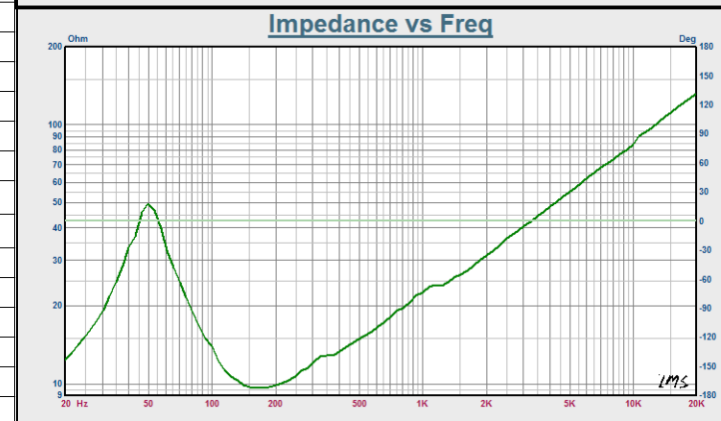
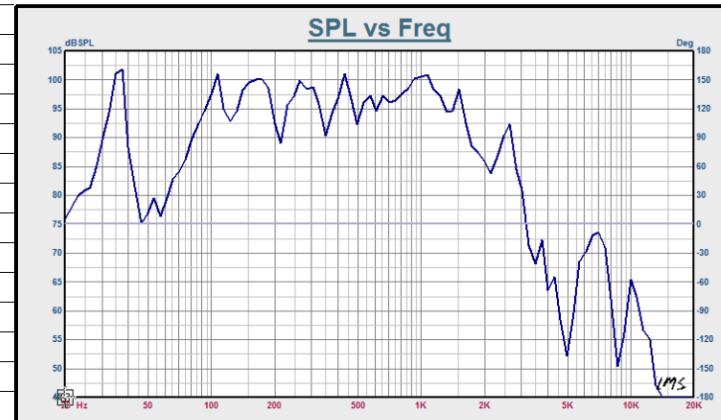
Rosonanco Frequency	共振频率	Fs	17hz
DC Resistance	直流电阻	Re	6 Ω
Mechanical Factor	机械品质因数数值	Qms	2.44
Electrical Factor	电品质因数数值	Qes	0.33
Total Factor	总品质因数数值	Qts	0.29
BL Factor	磁力	BL	23.5T.m
Effective Moving Mass	有效移动质量	Mms	100.1gr
Compliance	力顺	Cms	103 μ M/N
Equivalent Cas Air Load	有效容积	Vas	254L
Effective Piston Area	振动面积	Sd	131.9m²
η (Eta Zero)	扬声器效率	η 0	8.90%

Mounting & Shipping Information / 包装

Overall Diameter	外径	462mm
Bolt Circle Diameter	安装孔径	448mm
Baffle Cutout Diameter	面板开孔径	432mm
Depth	高度	205mm
Net Weight	净重	13.96kg
Shipping Weight(Single)	毛重 (1只)	14.91kg
Shipping Box (Single)	单包装尺寸 (1只)	48.5*48.5*21cm
Shipping Weight (1 Unit)	毛重 (1只)	16.16kg
Shipping Box (1 Unit)	包装尺寸 (1只)	51*51*26cm



<http://www.welikeaudio.cn>



广州威莱电声有限公司 产品规格书

MODEL:WL-18179PA

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	477mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handing	AES功率	800W
Continuous Program Power	连续功率	1600W
Sensitivity 1W/1M	灵敏度	99.9 db
Frequency Range	频响范围	40-1kHz
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	17.3mm
Surround(Damper)	定心支片(弹波)	Chemical fiber
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Triple-roll

THIELE & SMALL PARAMETERS / 参数

Rosonanco Frequency	共振频率	Fs	40hz
DC Resistance	直流电阻	Re	6 Ω
Mechanical Factor	机械品质因数数值	Qms	3.191
Electrical Factor	电品质因数数值	Qes	0.433
Total Factor	总品质因数数值	Qts	0.382
BL Factor	磁力	BL	18.6T.m
Effective Moving Mass	有效移动质量	Mms	99.3gr
Compliance	力顺	Cms	157.8 μ M/N
Equivalent Cas Air Load	有效容积	Vas	429L
Effective Piston Area	振动面积	Sd	138m ²
η (Eta Zero)	扬声器效率	η 0	6.20%

Mounting & Shipping Information / 包装

Overall Diameter	外径	477mm
Bolt Circle Diameter	安装孔径	447mm
Baffle Cutout Diameter	面板开孔径	427mm
Depth	高度	220mm
Net Weight	净重	11.9kg
Shipping Weight(Single)	毛重 (1只)	12.85kg
Shipping Box (Single)	单包装尺寸 (1只)	48.5*48.5*21cm
Shipping Weight (1 Unit)	毛重 (1只)	13.95kg
Shipping Box (1 Unit)	包装尺寸 (1只)	51*51*26cm

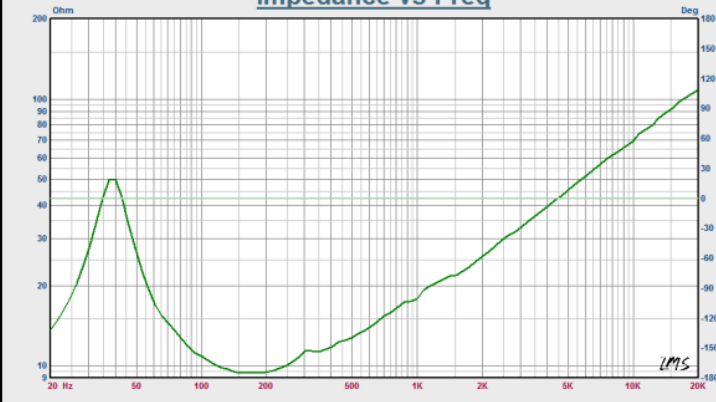


MODEL:18179PA

SPL vs Freq



Impedance vs Freq



广州威莱电声有限公司 产品规格书

MODEL:WL-1818

ELECTRICAL SPECIFICATAION / 规格

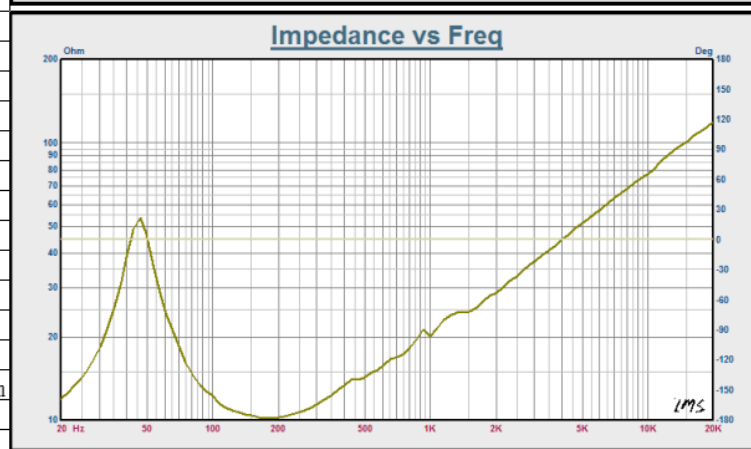
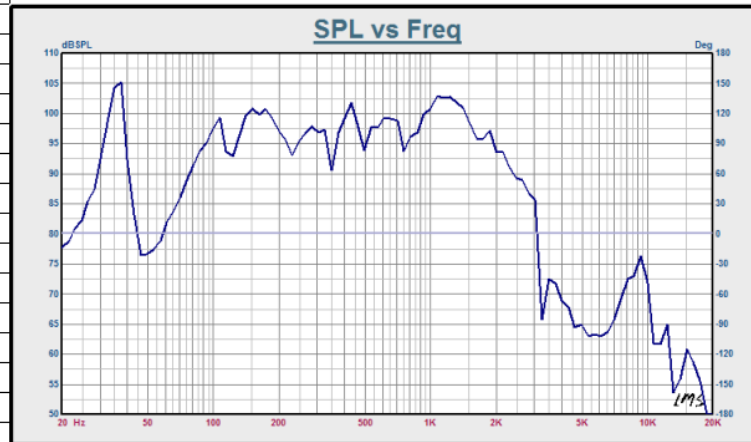
Nominal Diameter	标准直径	462mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handing	AES功率	1000W
Continuous Program Power	连续功率	2000W
Sensitivity 1W/1M	灵敏度	96.2 db
Frequency Range	频响范围	46-1.1kHz
Voice Coil Diameter	音圈直径	99.5mm/4inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	17.3mm
Surround(Damper)	定心支片(弹波)	Chemical fiber
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Triple-roll

THIELE & SMALL PARAMETERS / 参数

Rosonanco Frequency	共振频率	Fs	46hz
DC Resistance	直流电阻	Re	6 Ω
Mechanical Factor	机械品质因数值	Qms	3.47
Electrical Factor	电品质因数值	Qes	0.43
Total Factor	总品质因数值	Qts	0.38
BL Factor	磁力	BL	32.6T.m
Effective Moving Mass	有效移动质量	Mms	267gr
Compliance	力顺	Cms	44.4 μ M/N
Equivalent Cas Air Load	有效容积	Vas	121L
Effective Piston Area	振动面积	Sd	138m ²
η (Eta Zero)	扬声器效率	η 0	2.60%

Mounting & Shipping Information / 包装

Overall Diameter	外径	462mm
Bolt Circle Diameter	安装孔径	442mm
Baffle Cutout Diameter	面板开孔径	422mm
Depth	高度	205mm
Net Weight	净重	10.8kg
Shipping Weight(Single)	毛重 (1只)	11.75kg
Shipping Box (Single)	单包装尺寸 (1只)	48.8*48.8*21.5cm
Shipping Weight (2 Unit)	毛重 (2只)	24.75kg
Shipping Box (2 Unit)	包装尺寸 (2只)	50*50*46cm



广州威莱电声有限公司 产品规格书

MODEL:WL-18182

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	462mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handling	AES功率	800W
Continuous Program Power	连续功率	1600W
Sensitivity 1W/1M	灵敏度	99.8 db
Frequency Range	频响范围	46-1.2kHz
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	20mm
Surround(Damper)	定心支片(弹波)	50%NOMEX
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Triple-roll

THIELE & SMALL PARAMETERS / 参数

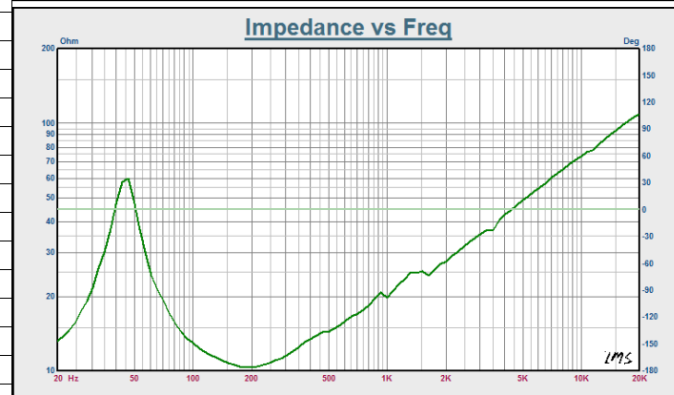
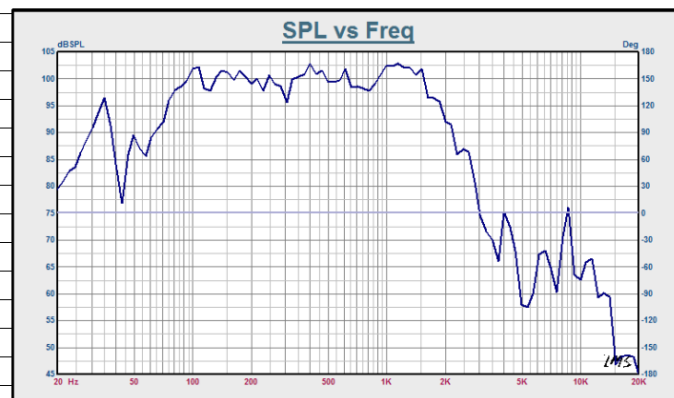
Rosonanco Frequency	共振频率	Fs	46hz
DC Resistance	直流电阻	Re	6.5 Ω
Mechanical Factor	机械品质因数数值	Qms	3.35
Electrical Factor	电品质因数数值	Qes	0.408
Total Factor	总品质因数数值	Qts	0.363
BL Factor	磁力	BL	23.9T.m
Effective Moving Mass	有效移动质量	Mms	124gr
Compliance	力顺	Cms	95 μ M/N
Equivalent Cas Air Load	有效容积	Vas	260L
Effective Piston Area	振动面积	Sd	138m ²
η (Eta Zero)	扬声器效率	η 0	6.10%

Mounting & Shipping Information / 包装

Overall Diameter	外径	462mm
Bolt Circle Diameter	安装孔径	442mm
Baffle Cutout Diameter	面板开孔径	422mm
Depth	高度	205mm
Net Weight	净重	14.5kg
Shipping Weight(Single)	毛重 (1只)	15.45kg
Shipping Box (Single)	单包装尺寸 (1只)	48.5*48.5*21cm
Shipping Weight (1 Unit)	毛重 (1只)	16.7kg
Shipping Box (1 Unit)	包装尺寸 (1只)	51*51*26cm



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广州威莱电声有限公司 产品规格书

MODEL: WL-18220

ELECTRICAL SPECIFICATAION / 规格

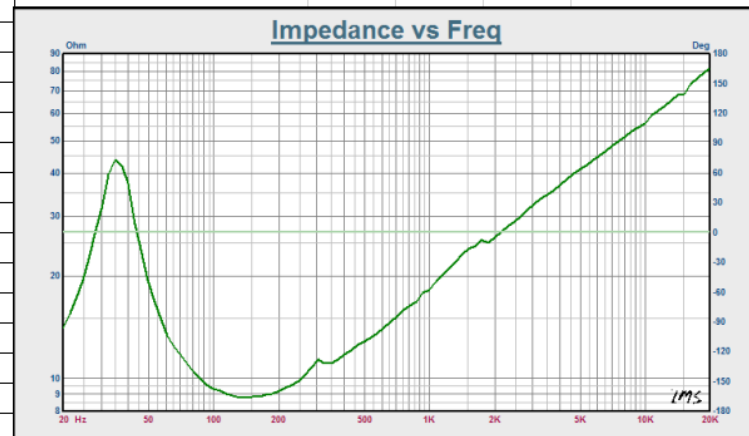
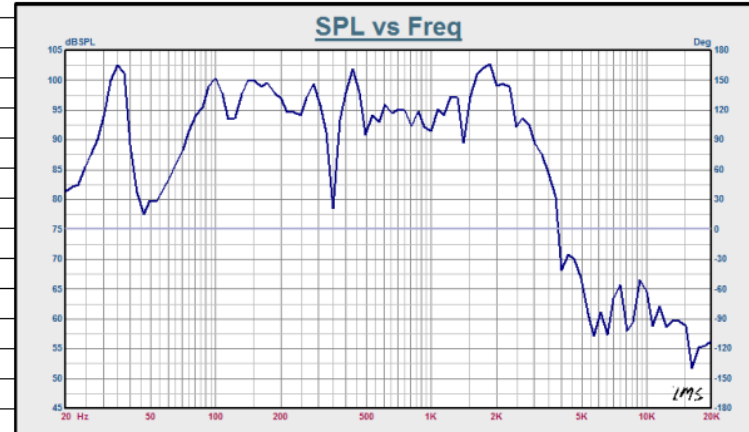
Nominal Diameter	标准直径	460mm/18inch
Frame	盆架材质	Iron
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	10 mm
AES Power Handling	AES功率	400W
Continuous Program Power	连续功率	800W
Sensitivity 1W/1M	灵敏度	94.2 db
Frequency Range	频响范围	34-1.5kHz
Voice Coil Diameter	音圈直径	99.5mm/4inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	17.8mm
Surround (Damper)	定心支片(弹波)	Chemical fiber
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Triple-roll

THIELE & SMALL PARAMETERS / 参数

Rosonanco Frequency	共振频率	Fs	34hz
DC Resistance	直流电阻	Re	6.5 Ω
Mechanical Factor	机械品质因数数值	Qms	3.018
Electrical Factor	电品质因数数值	Qes	0.523
Total Factor	总品质因数数值	Qts	0.446
BL Factor	磁力	BL	26.9T. m
Effective Moving Mass	有效移动质量	Mms	267gr
Compliance	力顺	Cms	77.6 μ M/N
Equivalent Cas Air Load	有效容积	Vas	211L
Effective Piston Area	振动面积	Sd	138m ²
η (Eta Zero)	扬声器效率	η 0	1.70%

Mounting & Shipping Information / 包装

Overall Diameter	外径	460mm
Bolt Circle Diameter	安装孔径	446mm
Baffle Cutout Diameter	面板开孔径	426mm
Depth	高度	190mm
Net Weight	净重	9.9kg
Shipping Weight (Single)	毛重 (1只)	10.85kg
Shipping Box (Single)	单包装尺寸 (1只)	46.5*46.5*20cm
Shipping Weight (2 Unit)	毛重 (2只)	22.95kg
Shipping Box (2 Unit)	包装尺寸 (2只)	48*48*44cm



广州威莱电声有限公司 产品规格书

MODEL:WL-188251

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	462mm/18inch
Frame	盆架材质	Aluminium
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	253 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	12 mm
AES Power Handling	AES功率	1200W
Continuous Program Power	连续功率	2400W
Sensitivity 1W/1M	灵敏度	96.3 db
Frequency Range	频响范围	46-1.1KHZ
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Glass fibre
Winding Depth	卷福	20mm
Surround(Damper)	定心支片(弹波)	50%NOMEX
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Triple-roll

THIELE & SMALL PARAMETERS / 参数

Rosonanco Frequency	共振频率	Fs	46hz
DC Resistance	直流电阻	Re	6 Ω
Mechanical Factor	机械品质因数数值	Qms	3.234
Electrical Factor	电品质因数数值	Qes	0.421
Total Factor	总品质因数数值	Qts	0.372
BL Factor	磁力	BL	20.4T.m
Effective Moving Mass	有效移动质量	Mms	98.2gr
Compliance	力顺	Cms	107 μ M/N
Equivalent Cas Air Load	有效容积	Vas	241L
Effective Piston Area	振动面积	Sd	128.4m ²
η (Eta Zero)	扬声器效率	η 0	7.20%

Mounting & Shipping Information / 包装

Overall Diameter	外径	462mm
Bolt Circle Diameter	安装孔径	448mm
Baffle Cutout Diameter	面板开孔径	432mm
Depth	高度	205mm
Net Weight	净重	kg
Shipping Weight(Single)	毛重 (1只)	kg
Shipping Box (Single)	单包装尺寸 (1只)	48.5*48.5*21cm
Shipping Weight (1 Unit)	毛重 (1只)	kg
Shipping Box (1 Unit)	包装尺寸 (1只)	51*51*26cm

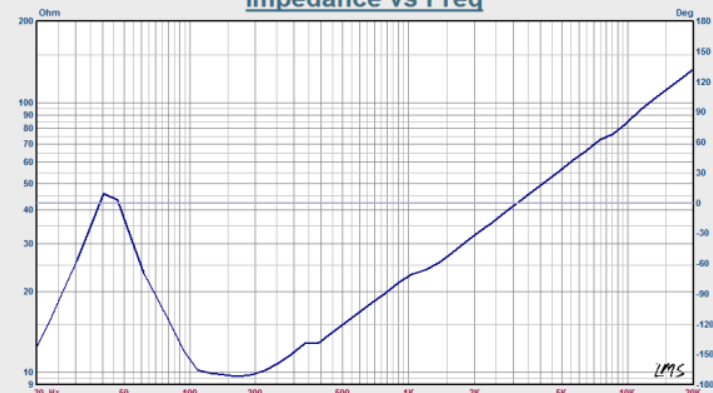


MODLE:WL-188251

SPL vs Freq



Impedance vs Freq



广州威莱电声有限公司 产品规格书

MODEL:WL-182852

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	462mm/18inch
Frame	盆架材质	Aluminium
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	280 mm
Nominal Impedance	标称阻抗	7.2 OHM
Magnetic Gap Depth	磁隙深度	12 mm
AES Power Handling	AES功率	1400W
Continuous Program Power	连续功率	2800W
Sensitivity 1W/1M	灵敏度	101.5 db
Frequency Range	频响范围	49-1000HZ
Voice Coil Diameter	音圈直径	125mm/4.9inch
Winding Material	线材	Copper
Former Material	管材	Glass fibre
Winding Depth	卷福	17.3mm
Surround (Damper)	定心支片(弹波)	50%NOMEX
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Triple-roll

THIELE & SMALL PARAMETERS / 参数

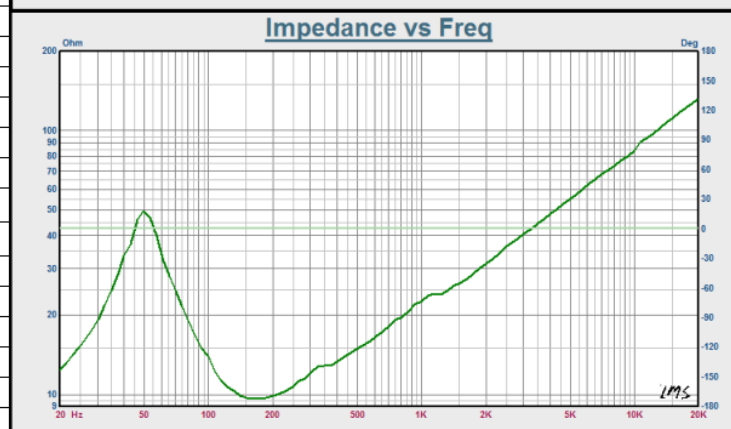
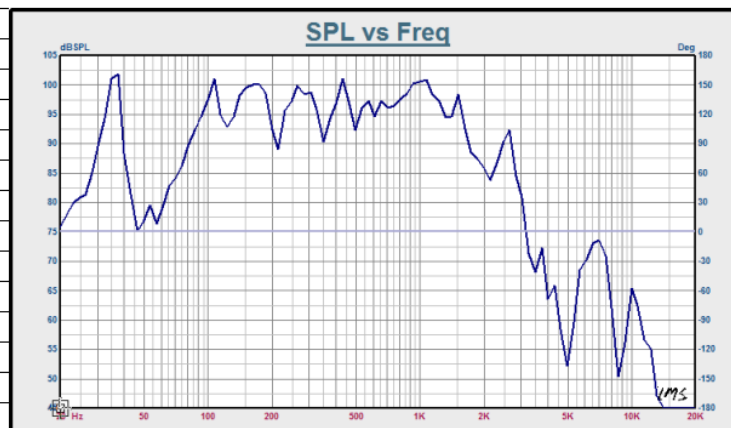
Rosonanco Frequency	共振频率	Fs	49hz
DC Resistance	直流电阻	Re	6 Ω
Mechanical Factor	机械品质因数	Qms	2.44
Electrical Factor	电品质因数	Qes	0.33
Total Factor	总品质因数	Qts	0.29
BL Factor	磁力	BL	23.5T.m
Effective Moving Mass	有效移动质量	Mms	100.1gr
Compliance	力顺	Cms	103 μ M/N
Equivalent Cas Air Load	有效容积	Vas	125L
Effective Piston Area	振动面积	Sd	131.9m ²
η (Eta Zero)	扬声器效率	η_0	8.90%

Mounting & Shipping Information / 包装

Overall Diameter	外径	462mm
Bolt Circle Diameter	安装孔径	448mm
Baffle Cutout Diameter	面板开孔径	432mm
Depth	高度	205mm
Net Weight	净重	13.96kg
Shipping Weight(Single)	毛重 (1只)	14.91kg
Shipping Box (Single)	单包装尺寸 (1只)	48.5*48.5*21cm
Shipping Weight (1 Unit)	毛重 (1只)	16.16kg
Shipping Box (1 Unit)	包装尺寸 (1只)	51*51*26cm



<http://www.welikeaudio.cn>



广州威莱电声有限公司 产品规格书

MODEL:WL-1885-1L

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	465mm/18inch
Frame	盆架材质	Aluminum
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	220 mm
Nominal Impedance	标称阻抗	8 OHM
Magnetic Gap Depth	磁隙深度	15 mm
AES Power Handling	AES功率	1300W
Continuous Program Power	连续功率	2600W
Sensitivity 1W/1M	灵敏度	89db
Frequency Range	频响范围	19-770HZ
Voice Coil Diameter	音圈直径	99.5mm/3.9inch
Winding Material	线材	Copper
Former Material	管材	Aluminium
Winding Depth	卷福	75mm
Surround (Damper)	定心支片(弹波)	npck
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	foam
Surround Design	折环设计	ONE-roll

THIELE & SMALL PARAMETERS / 参数

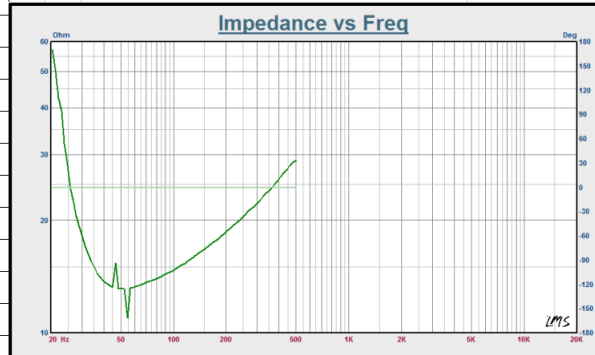
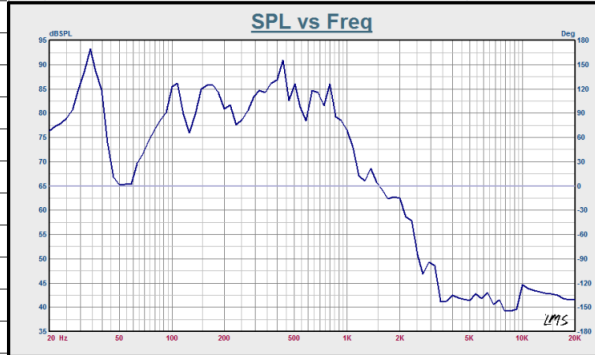
Rosonanco Frequency	共振频率	Fs	19hz
DC Resistance	直流电阻	Re	8 Ω
Mechanical Factor	机械品质因数数值	Qms	3.58
Electrical Factor	电品质因数数值	Qes	0.537
Total Factor	总品质因数数值	Qts	0.467
BL Factor	磁力	BL	30T.m
Effective Moving Mass	有效移动质量	Mms	164.8gr
Compliance	力顺	Cms	401 μ M/N
Equivalent Cas Air Load	有效容积	Vas	450L
Effective Piston Area	振动面积	Sd	0.145m²
η (Eta Zero)	扬声器效率	η 0	1.60%

Mounting & Shipping Information / 包装

Overall Diameter	外径	465mm/18inch
Bolt Circle Diameter	安装孔径	444mm
Baffle Cutout Diameter	面板开孔径	430mm
Depth	高度	340mm
Net Weight	净重	23.85kg
Shipping Weight (Single)	毛重 (1只)	kg
Shipping Box (Single)	单包装尺寸 (1只)	m



MODEL:1885-1L



广州威莱电声有限公司 产品规格书

MODEL:WL-S188

ELECTRICAL SPECIFICATAION / 规格

Nominal Diameter	标准直径	460mm/18inch
Frame	盆架材质	Iron
Magnet	磁体	Ferrite Ring
Magnet Diameter	磁钢直径	190mm
Nominal Impedance	标称阻抗	8 OHM
Magnetic Gap Depth	磁隙深度	8 mm
AES Power Handling	AES功率	400W
Continuous Program Power	连续功率	800W
Sensitivity 1W/1M	灵敏度	97.8 db
Frequency Range	频响范围	34-1.7kHz
Voice Coil Diameter	音圈直径	75.5mm/2.9inch
Winding Material	线材	Copper
Former Material	管材	KSV
Winding Depth	卷福	15mm
Surround (Damper)	定心支片(弹波)	Cotton
Cone And Dust Cap	纸盘和防尘罩	Paper
Surround Material	折环材质	Polycotton
Surround Design	折环设计	Triple-roll



MODEL:WL-CS188

THIELE & SMALL PARAMETERS / 参数

Rosonanco Frequency	共振频率	Fs	34hz
DC Resistance	直流电阻	Re	6.8 Ω
Mechanical Factor	机械品质因数	Qms	3.004
Electrical Factor	电品质因数	Qes	0.468
Total Factor	总品质因数	Qts	0.405
BL Factor	磁力	BL	19.9T.m
Effective Moving Mass	有效移动质量	Mms	124gr
Compliance	力顺	Cms	166 μ M/N
Equivalent Cas Air Load	有效容积	Vas	433L
Effective Piston Area	振动面积	Sd	135m²
η (Eta Zero)	扬声器效率	η 0	3.80%

Mounting & Shipping Information / 包装

Overall Diameter	外径	460mm
Bolt Circle Diameter	安装孔径	446mm
Baffle Cutout Diameter	面板开孔径	426mm
Depth	高度	190mm
Net Weight	净重	6.85kg
Shipping Weight (Single)	毛重 (1只)	7kg
Shipping Box (Single)	单包装尺寸 (1只)	46.5*46.5*20cm
Shipping Weight (2 Unit)	毛重 (2只)	14.6kg
Shipping Box (2 Unit)	包装尺寸 (2只)	48*48*44cm

