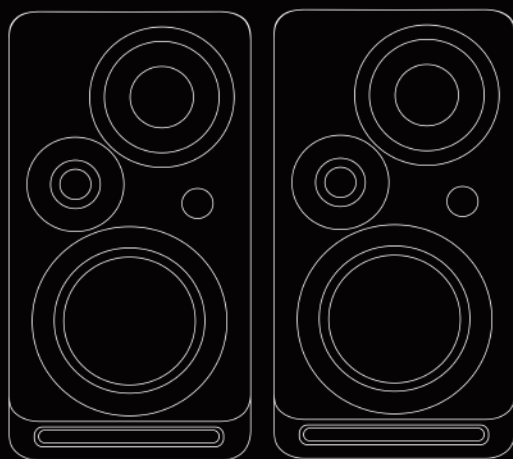


# V75PRO 产品规格书



**沁园春**  
真声音·真品质·真价格  
Real Sound / Real Quality / Real Price

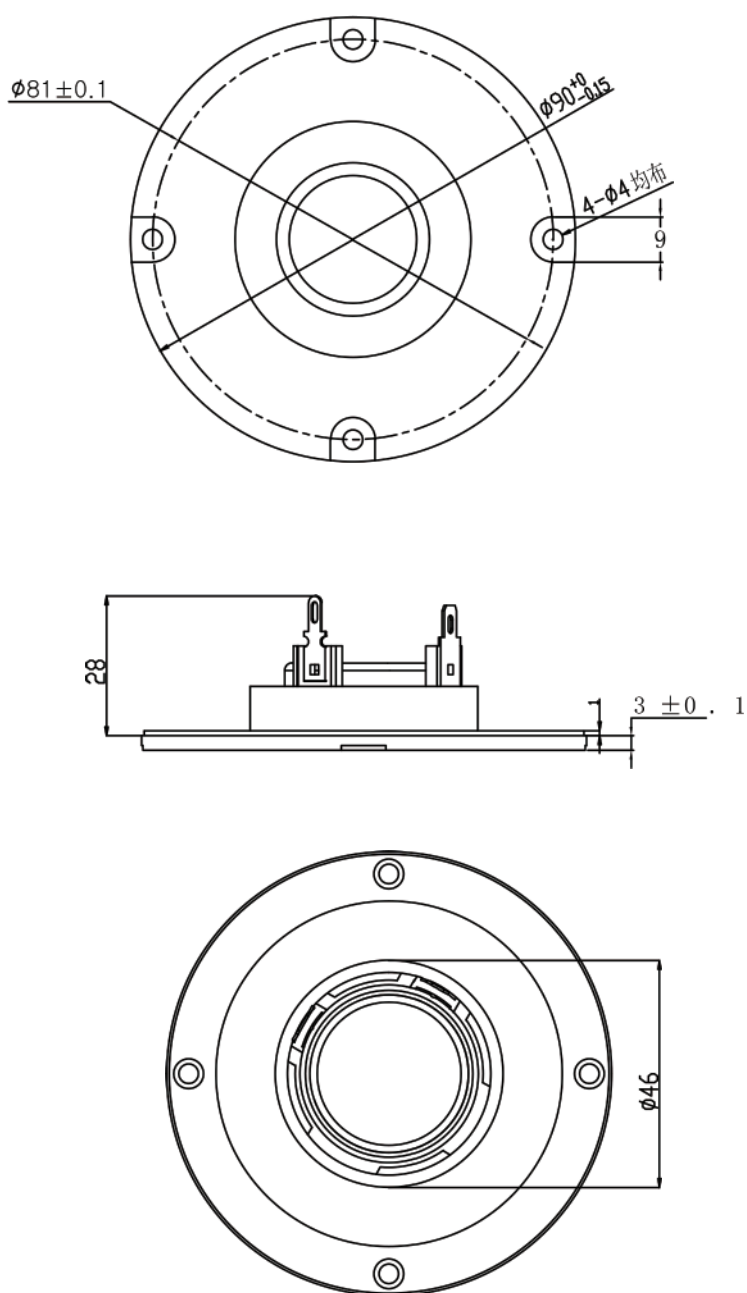


# 高音规格书 ( V75 )

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品名：V75高音

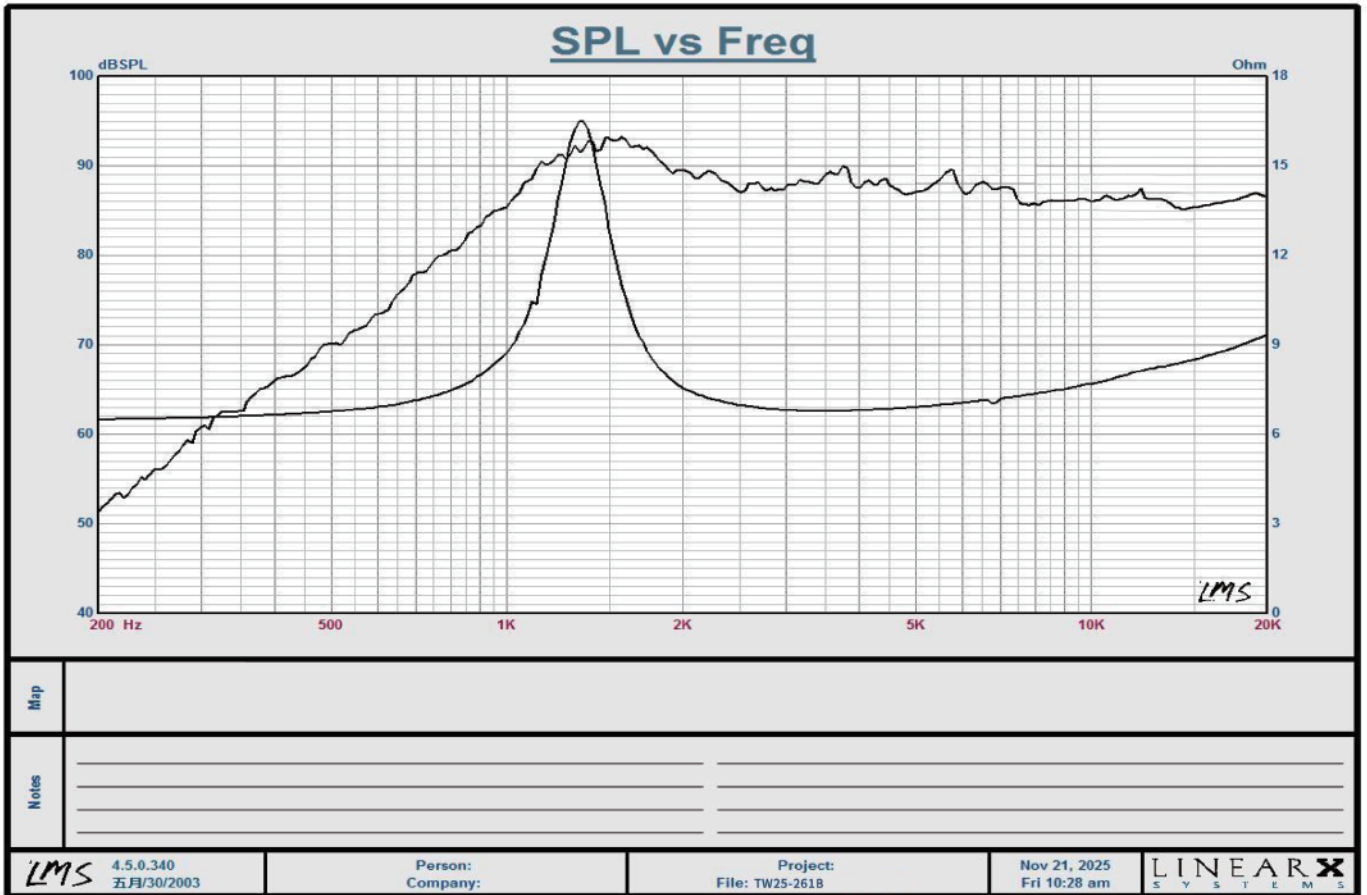
本厂型号：TW25-261B 尺寸： $\Phi 90*\Phi 46*31$



# 高音规格书 ( V75 )

序号	项目 Item	规格 Specification	测试条件 Test Conditions
1	标称阻抗 Nominal impedance [ohm]	8 ohm±15%	-----
2	额定阻抗	6.25 Ω±15%	At 1V 3500Hz
3	谐振频率 Free air resonance	1350 Hz±20%	LMS Test
4	异常音 Buzz Ration Test	Must be normal at Sine Wave	Sine wave 2.83 V 200HZ-20K Hz
5	实际频率范围 Rated Freq. Range	800 Hz- 20K Hz	SPL-10dB At 1W Axial Calayate From 1M Measurment Average
6	额定输入功率 Rated Power Input	10 W	最大输入功率 Max Power Input 15 W
7	音圈规格 Voice coil spec.	Former 0.05 铝 wire EICCAW DCR 6.25 Ω Winding height 2.0mm layers 2L Inside diameter Φ 25.4	
8	磁路 Magnet structure	Magnet size Φ 24.5*3.5H N35 Magnet weight ----- g ( ) Ferrite ( √ ) Neodymium	
9	纸盆 Paper basin	Surround material 蚕丝 Cone material 蚕丝	
10	磁束密度 Flux Density	13000Gs	
11	输出音压 Output SPL	Tweeter 88 dB+/-2cB(at 3.0K, 4.0K, 8K, 16KHz 1m/1w)	
12	连续负载 Load Test	串接 3.3 μ F/50 电容 10W/60mh 100Hous with EIA(RS-426B) for FO-20KHz	
曲线管控: 2K-20KHz ±2dB			

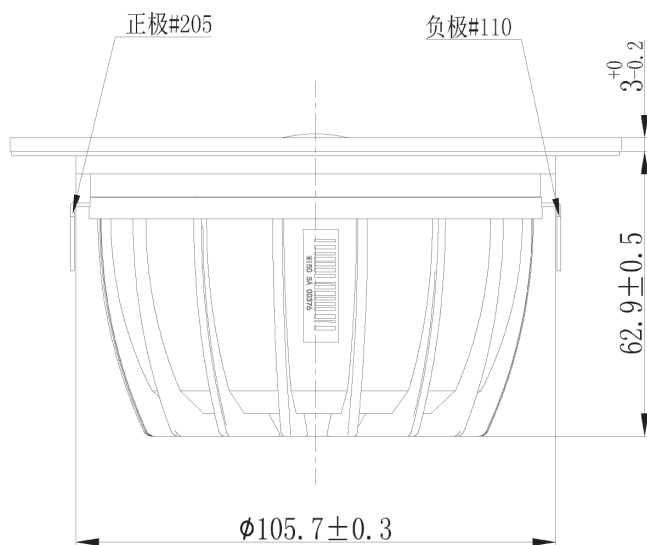
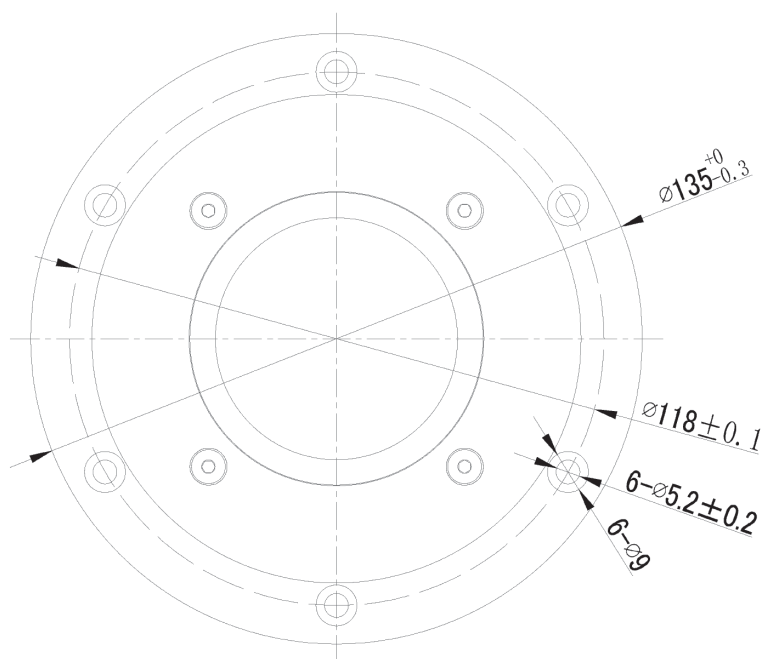
# 高音规格书 (V75)



# 中音规格书 ( V75 )

品名：V75中音

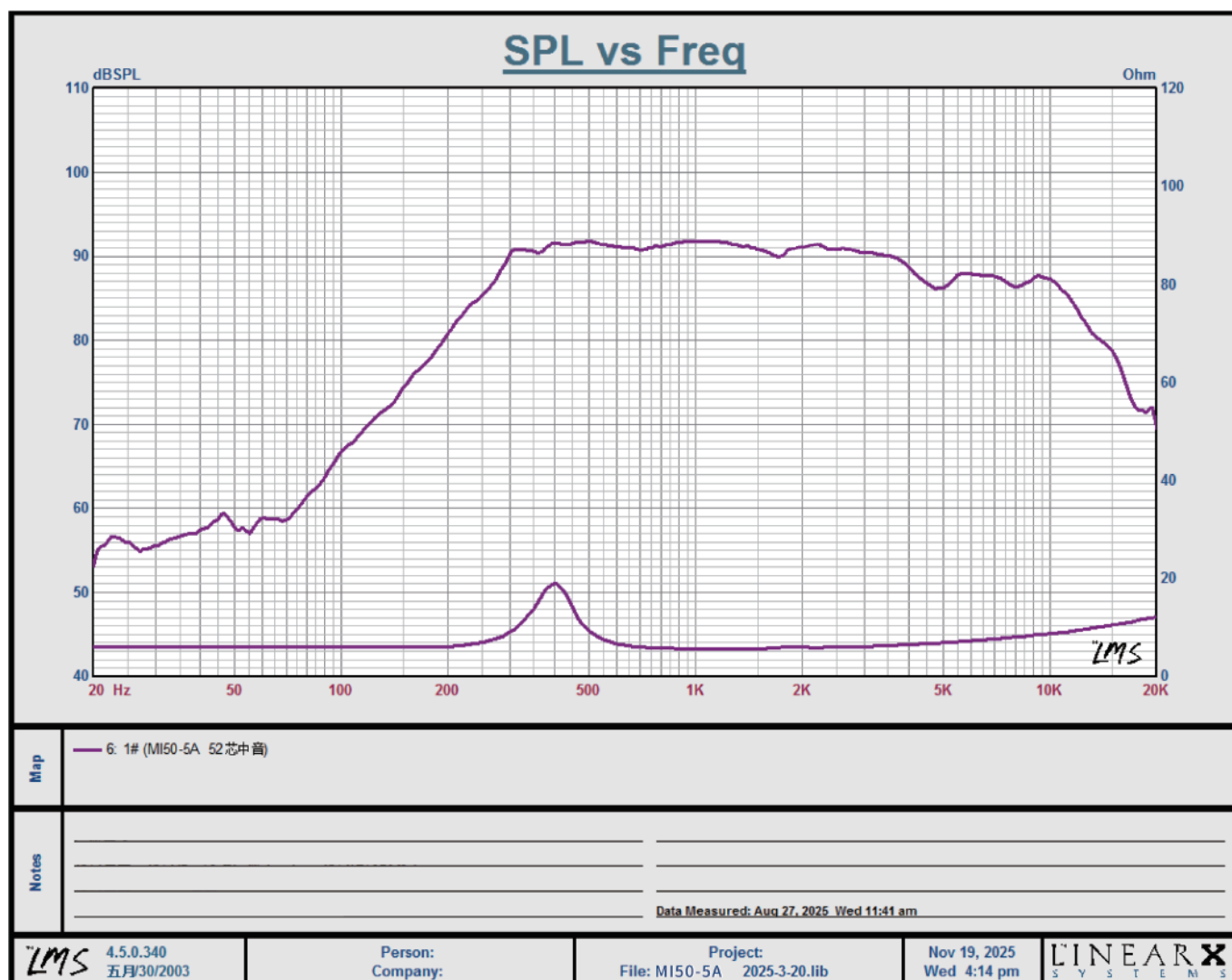
本厂型号：MI50-5A 尺寸： $\Phi 135 * H 66$



# 中音规格书 ( V75 )

编号	项目 Item	规格 Specification		测试条件 Test Conditions
1	标称阻抗 Nominal impedance [ohm]	6 ohm ±15%		—————
2	额定阻抗 Nominal impedance [ohm]	5.5 ohm ±15%		At 1 V 1.0 KHz
3	谐振频率 Free air resonance	400 Hz ±20%		LMS Test
4	动作实验 Operation Test	Must be normal at program Source		Sine wave <u>10.95 V</u> , F0-20KHz 串接 6.8μF/50V 电容
5	异常音 Buzz Ration Test	Must be normal at Sine Wave		Sine wave <u>9 V</u> , F0-20KHz
6	实际频率范围 Ated Freq. Range	F0- <u>10 K</u> Hz		SPL-10dB At 1W Axial Calayate From 1M Measurement Average
7	额定输入功率 Ated Power Input	15W	最大输入功率 Max Power Input	30W
8	音圈规格 Voice coil spec.	Former <u>ASV</u> wire <u>CCA</u> W DCR <u>5.0 Ω</u> Winding height <u>3.7</u> layers <u>2L</u> Inside diameter <u>52.5</u>		
9	磁路 Magnet structure	front plate thickness <u>3.0 mm</u> Back plate thickness <u>3.0 mm</u> Magnet size <u>Φ49.5*Φ35*5H N38</u> Magnet weight <u>---</u> g ( ) Ferrite ( <input checked="" type="checkbox"/> ) Neodymium		
10	纸盆 Paper basin	Surround material <u>棉布</u> Cone material <u>棉布</u>		
11	磁束密度 Flux Density	11000 Gauss		
12	连续负载 Load Test	After test meet item 2 and 3		串接 6.8 μF/100V 电容 15W/6omh 100Hous With EIA(RS-426B)
13	输出音压 Output SPL	Tweeter <u>91 dB+/-2cB</u> (at 500, 1000, 2000, 4000Hz 1m/1w) Woofe <u>---</u> dB+/-2dB (at 0.3, 0.4, 0.5, 0.6KHz) LMS test		
曲线管控：500HZ--8KHZ: ±2dB				

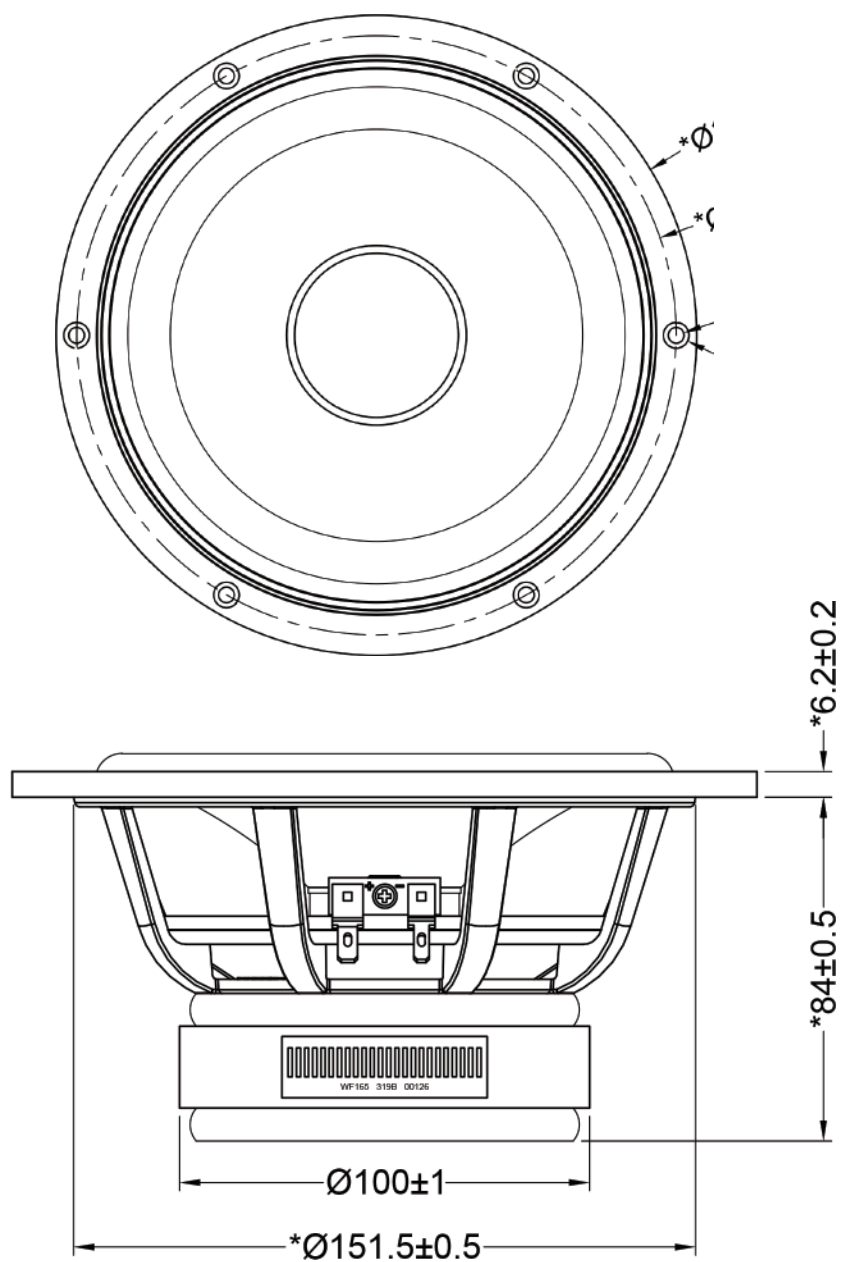
# 中音规格书 ( V75 )



# 低音规格书 ( V75 )

品名： V75低音

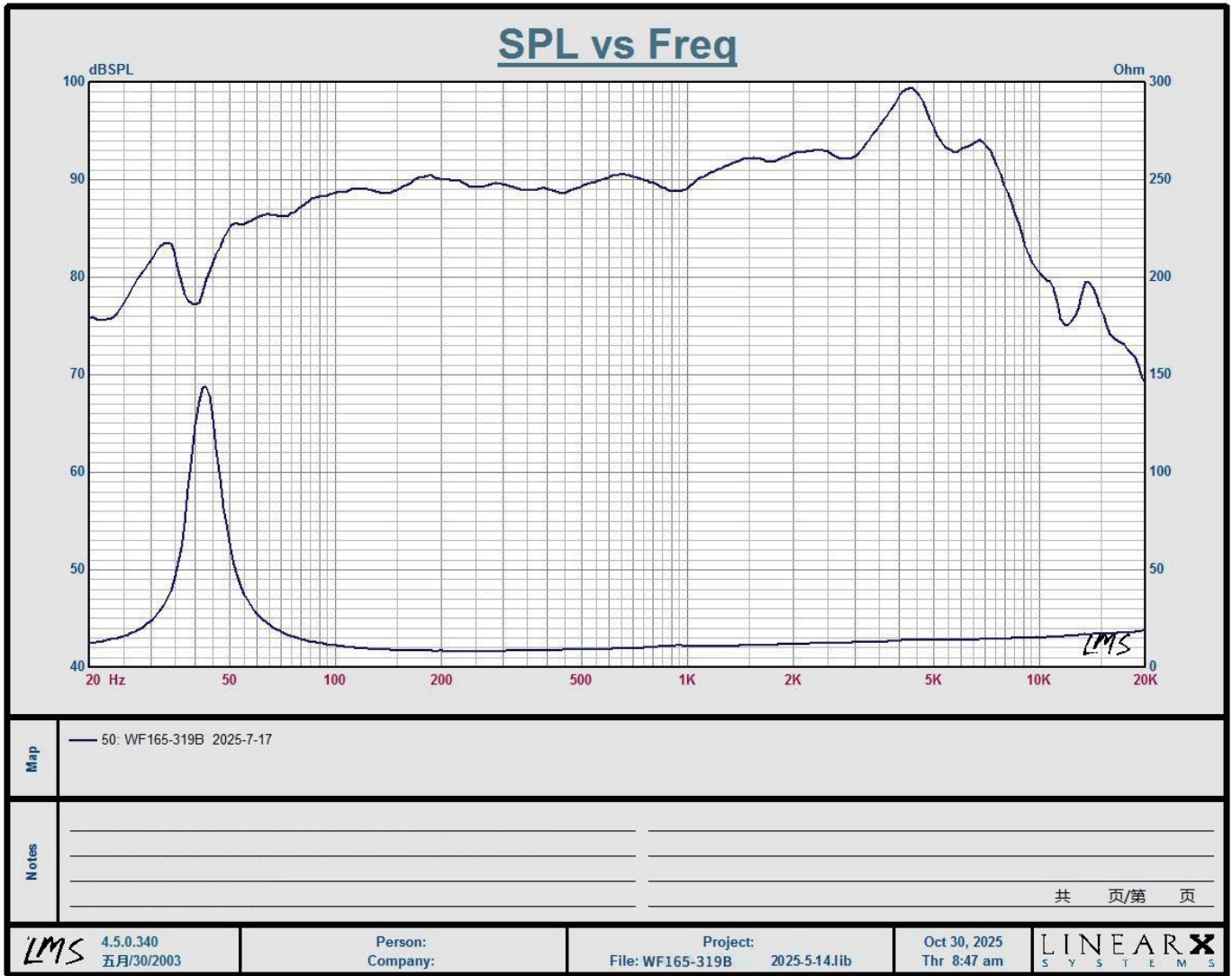
本厂型号： WF165-319B      尺寸： 181.6mm\*84mm



# 低音规格书 ( V75 )

序号	项目 Item	规格 Specification	测试条件 Test Conditions
1	标称阻抗 Nominal impedance [ohm]	8 ohm	--
2	额定阻抗	8.32 ohm±15%	At 1V 200Hz
3	谐振频率 Free air resonance	42 Hz±15%	LMS Test
4	异常音 Buzz Ration Test	Must be normal at Sine Wave	Sine wave 14.1V, 20HZ-5KHz
5	实际频率范围 Ated Freq. Range	FO- <u>3 KHz</u>	SPL-10dB At 1W Axial <u>Calayate From 1M</u> <u>Measurment Average</u>
6	额定输入功率 Ated Power Input	25 W	最大输入功率 Max Power Input 50 W
7	音圈规格 Voice coil spec.	Former <u>TIL</u> wire <u>EICCAW</u> DCR <u>7.2Ω</u> Winding height <u>16mm</u> layers <u>2L</u> Inside diameter <u>35.5</u>	
8	磁路 Magnet structure	Magnet size <u>100*45*20</u> Y35 Magnet weight <u>-</u> g ( <input checked="" type="checkbox"/> ) Ferrite ( ) Neodymium	
9	纸盆 Paper basin	Surround material <u>Rubber</u> Cone material <u>Paper</u>	
10	连续负载 Load Test	After test meet item 2 and 3	25W/ 8ohm 100Hours
11	输出音压 Output SPL	Woofer <u>90 dB+/-3Db</u> (at 100,200,400,800,1.6k 1m/1w) LMS test	
12	磁束密度 Flux Density	9200 Gauss	
有效辐射面积 Eff. diaphragm Area		13.273 K mm	同振质量 Moving mass 12.5 g
机电转换因子 Force facto BL		7.298	等效容积 Equivalent volume VAS 27.789Lrt
机械 Q 值 Mechanical Q Factor <u>Qms</u>		10.191	电 Q 值 <u>ElectricalQ Factor Qes</u> 0.454
总 Q 值 Total Q Factor Qts		0.434	音圈电感 Voice coil inductance 70.40u H

# 低音规格书 ( V75 )



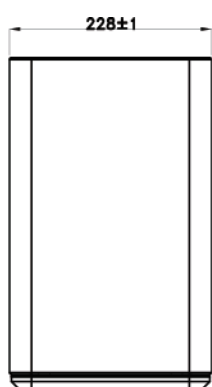
# 箱体规格书 ( V75 )

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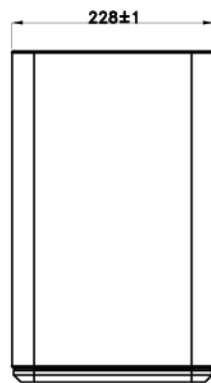
品名： V75 BLACK

本厂型号： SW0403-19-B

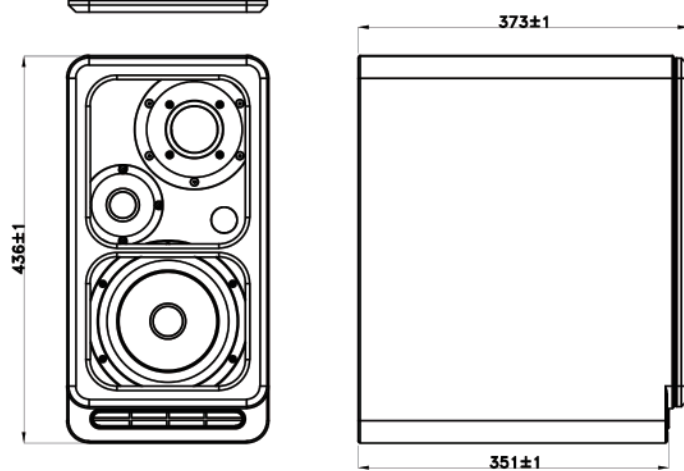
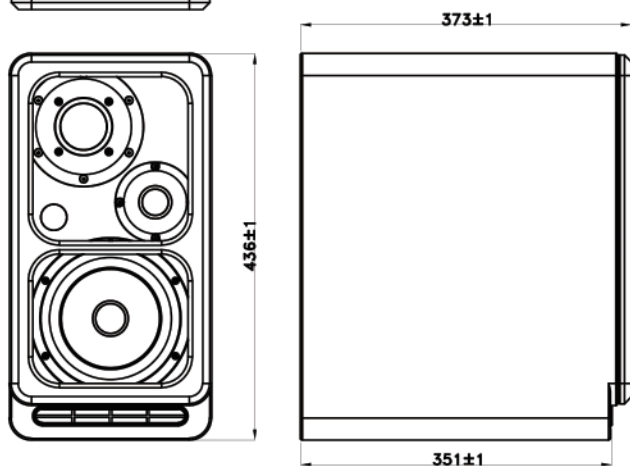
尺寸： 228\*436\*356



左箱



右箱



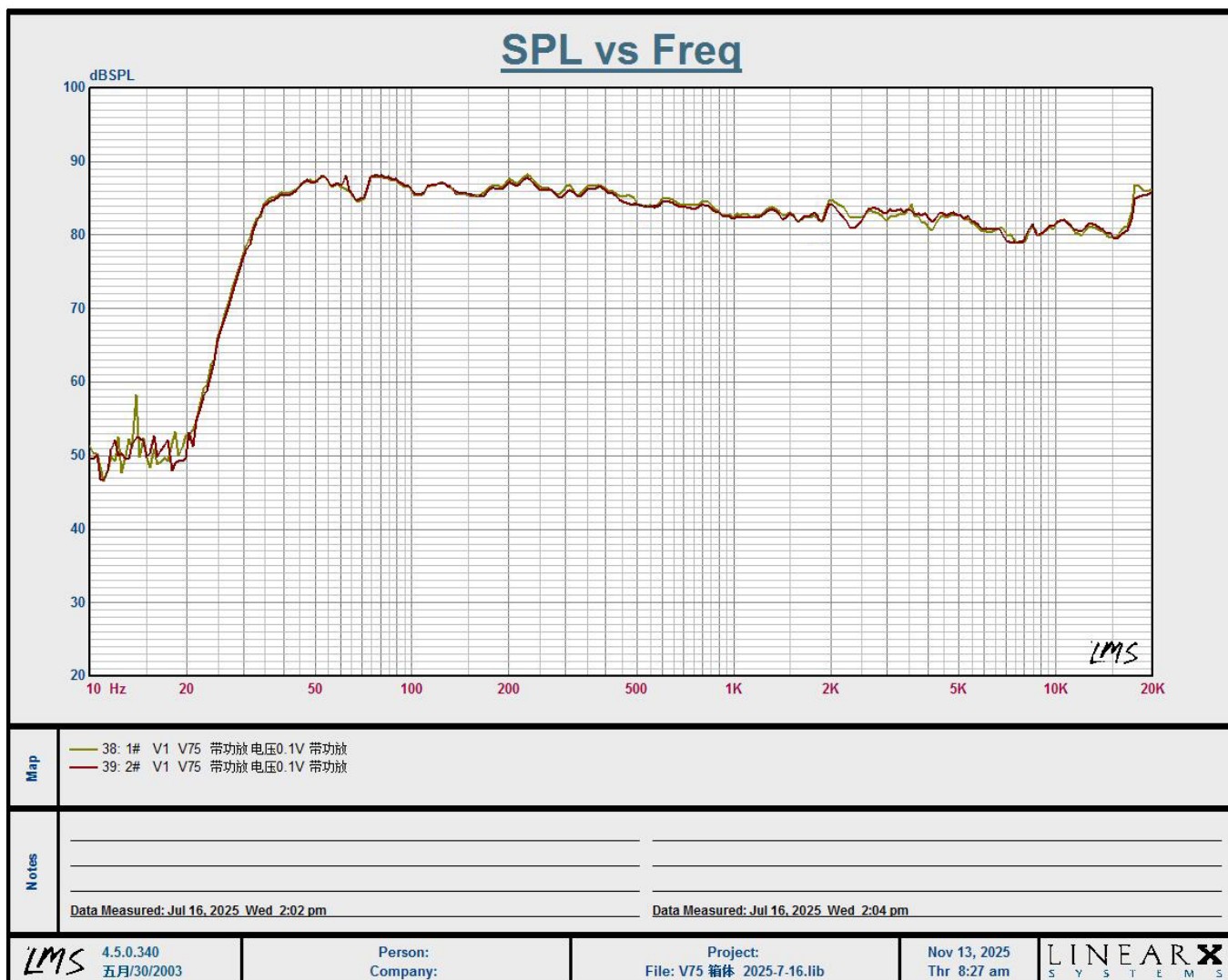
# 箱体规格书 ( V75 )

序号	项目 Item	规格 Specification	测试条件 Test Conditions
1	标称阻抗 Nominal impedance [ohm]	-----	-----
2	谐振频率 Free air resonance	30 Hz±20%	LMS Test
3	异常音 Buzz Ration Test	Must be normal at Sine Wave	Sine wave 20V, 20HZ-20KHz, 旋钮顺时针扭到最大档位
4	实际频率范围 Ated Freq. Range	F0- <u>20</u> K Hz	SPL-10dB At 1W Axial Calayate From 1M Measurment Average
5	额定输入功率 Ated Power Input	50 W	最大输入功率 Max Power Input 100 W
6	音圈规格 Voice coil spec.	Former --- wire --- DCR --- Winding height --- layers --- Inside diameter	
7	磁路 Magnet structure	Magnet size --- Magnet weight --- g ( ) Ferrite ( ) Neodymium	
8	纸盆 Paper basin	Surround material --- Cone material ---	
9	磁束密度 Flux Density	--- Gauss	
10	连续负载 Load Test	After test meet item 2 and 3	1KHz 校准信号 最大功率档 70V 测试信号: EIA-426B 100H
11	输出音压 Output SPL	SPEAKER 90 dB±3 (AT 200Hz、600Hz、800KHz、2KHz、4KHz、6KHz、8KHz 1M/1W)	

曲线管控:

输入电压 0.1V, 与黄金样对比检测频响和阻抗曲线 20-20KHz±1dB

# 箱体规格书 ( V75 )





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