



LIANG YIN ELECTRONICS CO.,LTD.

Add: A26 BLOCK,TANTOU WEST INDUSTRY AREA,SONGGANG

BAOAN SHEN ZHEN

Tel : 86-755-27682101 (8Line)

Fax: 86-755-27682106 Http: //www.lanson.com.cn

E-mail:lanson@lanson.com.cn

DATE: 2017-10-17 SPEC. No.:MDX33A0403U-06X Total: 5 sheet

SPECIFICATION

SHEET FOR APPROVAL

(Revision: 2017S)

CUSTOMER: 优必选

PRODUCTS: DYNAMIC SPEAKER

MODEL NUMBER: MDX33A0403U-06X

CUSTOMER NUMBER:

LIANGYIN INTERNAL DESCRIPTION:

L 40.7 H36.8 4 Ohm FRAME: METAL



ENGINEER	CHECKED	APPROVED

CUSTOMER APPROVED

SIGNATURE	IMPRINTMENT

LIANG YIN ELECTRONICS CO., LTD. TEL:86-755-27682101（8 Line） FAX:86-755-27682106 E-mail: lanson@lanson.com http: //www.lanson.com.cn		SPECIFICATION		P. 2/5
		ISSUED DATE	2017-10-17	
		MODEL NO.	MDX33A0403U-06X	
1. SCOPE				
This specification cover our product of dynamic speaker.				
1.1	USE TYPE	40.7*36.8Hmm		
1.2	RATING POWER	2W		
1.3	VOICE COIL IMPEDANCE	4Ω±15% at 1000Hz 1.0 V		
1.4	RESONANCE FREQUENCY	530Hz±20% at 1.0 V（IN BOX）		
1.5	SOUND PRESSURE	83±3dB 0.5m/1W at 800,1000,1200,1500 Hz average（IN BOX）		
1.6	RESPONSE RANGE	Fo – 16K Hz deviation 10 dB Max.		
1.7	DISTORTION	7% max at 1K Hz 1 W		
1.8	MAX INPUT POWER	7W must be normal at a white noise for one min		
1.9	VOICE COIL	Φ 16.28		
1.10	MAGNET SIZE	Size Φ 15.5*4		
1.11	BUZZ RATTLE	Must be normal at sine wave2.83 V(530-5000Hz)(IN BOX)		
1.12	LOAD TEST	White noise 2W 24 Hours（IN BOX）		
1.13	HEAT TEST	55℃±2℃ 20-25% H.M. 24 Hours		
1.14	HUMIDITY TEST	40℃±2℃ 90-95% H.M. 24 Hours		
1.15	COLD TEST	-20℃ 2 Hours		
1.16	POLARITY	When a positive D.C current is applied to the voice coil terminal marked(+).the diaphragm shall move forward		

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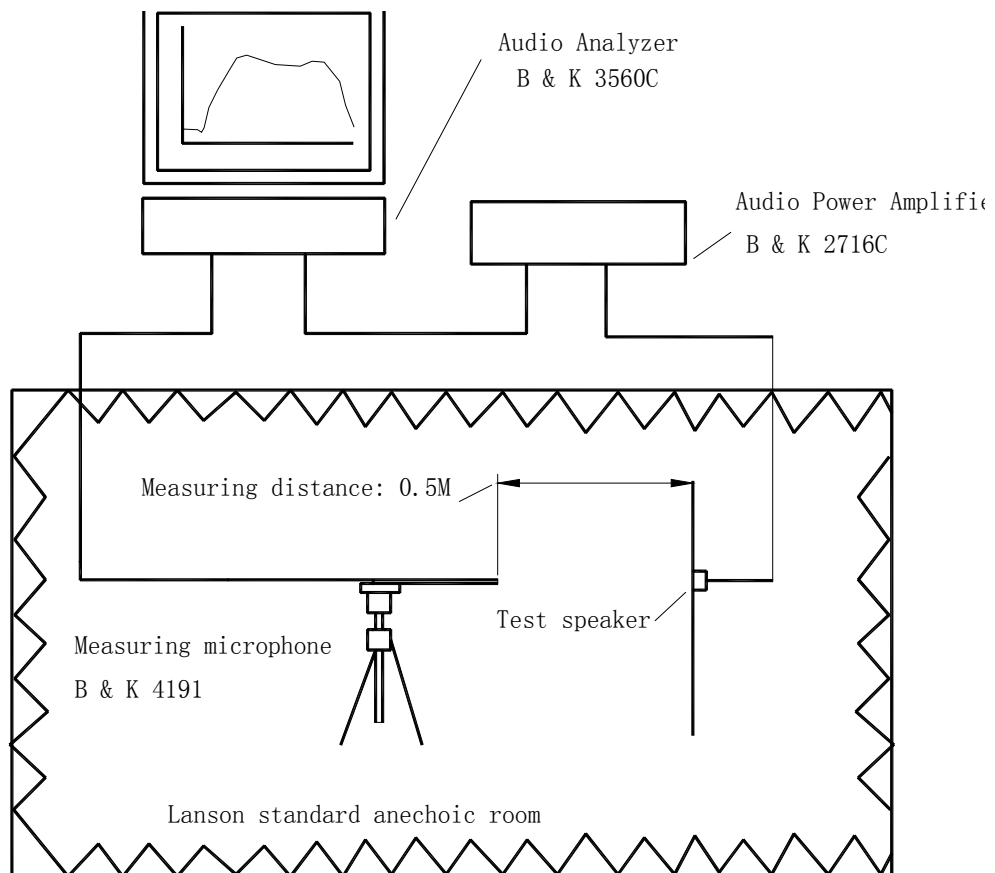
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2. FREQUENCY MEASURING CIRCUIT



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ISSUED DATE

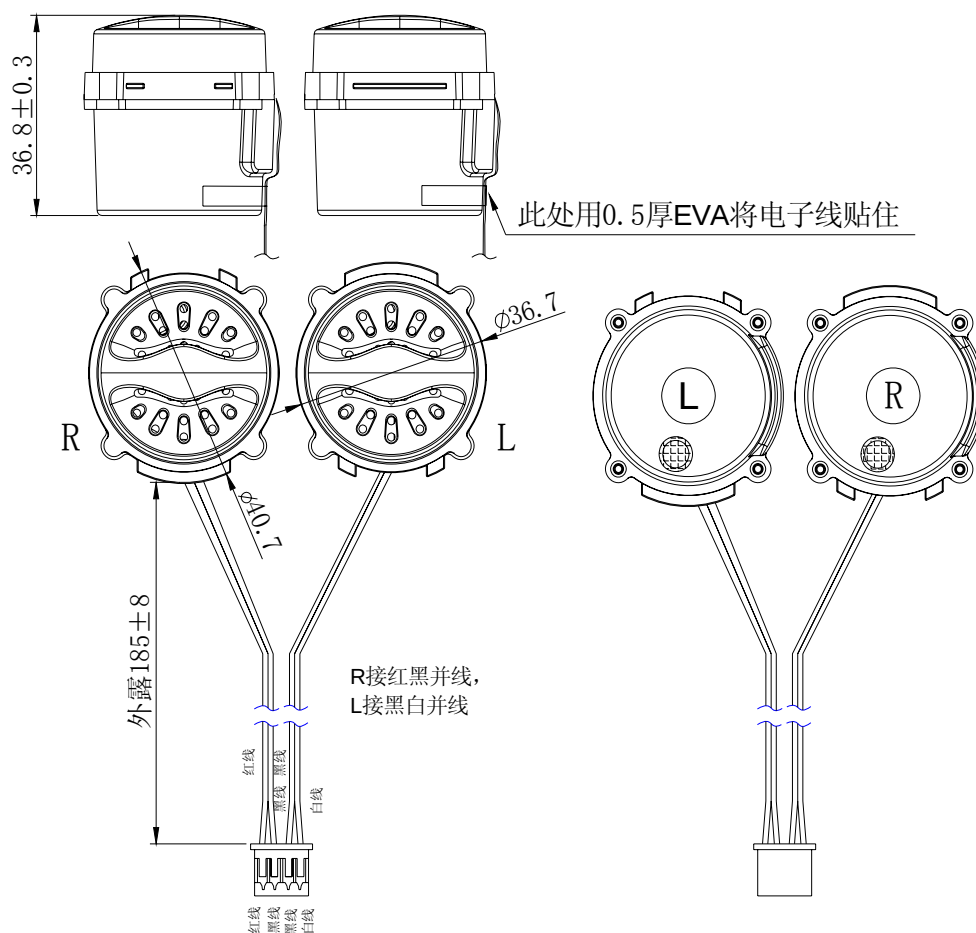
2017-10-17

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3. DIMENSIONS

unit : mm unless otherwise specified , tolerance: ± 0.5



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PULSE Report:

Report generated the 10/17/2017

